

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
 Data File : BP006370.D
 Acq On : 27 Jul 2021 18:59
 Operator : CG/JU
 Sample : M3091-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0050

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP006370.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.093	317	320	321	rBV2	33633134	27470632	100.00%	21.222%
2	2.964	461	468	477	rBV	1290387	3143366	11.44%	2.428%
3	3.040	477	481	499	rVB	2012580	3417475	12.44%	2.640%
4	3.705	590	594	606	rBV	228476	419529	1.53%	0.324%
5	5.446	885	890	900	rBV	104944	209377	0.76%	0.162%
6	5.816	946	953	958	rBV2	132598	209949	0.76%	0.162%
7	6.958	1138	1147	1153	rVV	748141	1264802	4.60%	0.977%
8	7.128	1169	1176	1182	rBV	617532	968345	3.53%	0.748%
9	7.316	1202	1208	1220	rVB	743707	1174677	4.28%	0.907%
10	7.416	1220	1225	1235	rVB2	115691	268655	0.98%	0.208%
11	7.781	1279	1287	1297	rBV	1364351	2274988	8.28%	1.757%
12	8.487	1402	1407	1415	rVB	839936	1329162	4.84%	1.027%
13	8.940	1477	1484	1492	rVV	662236	1105922	4.03%	0.854%
14	9.010	1492	1496	1505	rVB	142386	230036	0.84%	0.178%
15	9.657	1598	1606	1611	rBV	390212	645226	2.35%	0.498%
16	10.187	1688	1696	1705	rVB	805808	1378886	5.02%	1.065%
17	10.434	1731	1738	1743	rBV	282491	457745	1.67%	0.354%
18	10.569	1752	1761	1766	rBV	1992350	3498678	12.74%	2.703%
19	10.616	1766	1769	1776	rVV	227630	362331	1.32%	0.280%
20	10.710	1777	1785	1796	rVB2	680179	1322109	4.81%	1.021%
21	11.610	1932	1938	1942	rBV	181673	292492	1.06%	0.226%
22	12.004	1999	2005	2011	rBV	241738	360838	1.31%	0.279%
23	12.228	2037	2043	2052	rVB	396684	652454	2.38%	0.504%
24	12.451	2074	2081	2087	rBV	273927	439731	1.60%	0.340%
25	13.251	2212	2217	2223	rVB2	378514	515344	1.88%	0.398%
26	13.734	2294	2299	2304	rVV	275131	445434	1.62%	0.344%
27	13.787	2304	2308	2311	rVV	225441	316536	1.15%	0.245%
28	13.834	2311	2316	2322	rVB	1595305	2125227	7.74%	1.642%
29	13.910	2324	2329	2333	rVB2	213966	273955	1.00%	0.212%
30	13.969	2333	2339	2343	rBV2	176989	300994	1.10%	0.233%
31	14.104	2356	2362	2374	rVB	1716293	2657212	9.67%	2.053%
32	14.328	2395	2400	2405	rVB	390371	487860	1.78%	0.377%
33	14.410	2405	2414	2420	rBV	2780816	4302504	15.66%	3.324%
34	14.610	2442	2448	2458	rBV2	539676	911430	3.32%	0.704%
35	14.810	2477	2482	2490	rVV	240850	472146	1.72%	0.365%
36	14.887	2490	2495	2500	rVB	146538	221080	0.80%	0.171%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Title : SVOA CALIBRATION

37	15.034	2514	2520	2524	rBV3	137503	253112	0.92%	0.196%
38	15.087	2524	2529	2533	rVB	153006	228333	0.83%	0.176%
39	15.204	2543	2549	2552	rVV	194527	299465	1.09%	0.231%
40	15.281	2558	2562	2566	rVB	422860	480487	1.75%	0.371%
41	15.404	2578	2583	2588	rVV	2222019	3182735	11.59%	2.459%
42	15.451	2588	2591	2597	rVB2	193623	290546	1.06%	0.224%
43	15.522	2597	2603	2610	rBV2	324007	507080	1.85%	0.392%
44	15.687	2626	2631	2636	rVB2	151876	243454	0.89%	0.188%
45	15.757	2639	2643	2653	rVB	182767	351435	1.28%	0.271%
46	15.904	2663	2668	2676	rVB5	161086	355653	1.29%	0.275%
47	15.992	2677	2683	2692	rVB5	114626	243707	0.89%	0.188%
48	16.145	2705	2709	2711	rBV2	517439	689508	2.51%	0.533%
49	16.169	2711	2713	2722	rVB	555463	696248	2.53%	0.538%
50	16.704	2799	2804	2807	rBV2	138628	238448	0.87%	0.184%
51	16.822	2820	2824	2831	rVB4	138512	226393	0.82%	0.175%
52	16.898	2832	2837	2841	rVV2	148018	285240	1.04%	0.220%
53	16.945	2841	2845	2849	rVV	506483	665970	2.42%	0.514%
54	16.992	2849	2853	2860	rVB4	143689	279116	1.02%	0.216%
55	17.163	2876	2882	2887	rBV	3186727	4699869	17.11%	3.631%
56	17.204	2887	2889	2894	rVV	734012	933055	3.40%	0.721%
57	17.263	2894	2899	2910	rVB	2439311	3567413	12.99%	2.756%
58	17.481	2933	2936	2943	rVB4	145423	206885	0.75%	0.160%
59	17.686	2967	2971	2975	rVB	455446	493811	1.80%	0.381%
60	18.039	3027	3031	3033	rBV	257278	321747	1.17%	0.249%
61	18.075	3033	3037	3045	rVV2	1170411	1791971	6.52%	1.384%
62	18.145	3046	3049	3055	rVV2	144379	286191	1.04%	0.221%
63	18.216	3057	3061	3066	rVV2	416036	689642	2.51%	0.533%
64	18.263	3066	3069	3076	rVB	284797	360135	1.31%	0.278%
65	18.363	3082	3086	3092	rVB	488483	606600	2.21%	0.469%
66	18.528	3110	3114	3117	rBV	229865	301902	1.10%	0.233%
67	18.928	3177	3182	3186	rVV	374137	547649	1.99%	0.423%
68	18.975	3186	3190	3194	rVV2	675298	843579	3.07%	0.652%
69	19.016	3195	3197	3200	rVV	182534	220466	0.80%	0.170%
70	19.057	3200	3204	3213	rVB5	305010	590123	2.15%	0.456%
71	19.180	3220	3225	3232	rVB	1007227	1355582	4.93%	1.047%
72	19.316	3244	3248	3254	rVB2	533961	962325	3.50%	0.743%
73	19.504	3275	3280	3284	rBV	2889148	4288801	15.61%	3.313%
74	19.533	3284	3285	3294	rVV	1234684	1283598	4.67%	0.992%
75	19.610	3295	3298	3304	rVB3	180468	277510	1.01%	0.214%
76	19.851	3335	3339	3341	rBV2	140700	229915	0.84%	0.178%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Title : SVOA CALIBRATION

77	19.880	3341	3344	3349	rVB4	337281	433567	1.58%	0.335%
78	19.939	3349	3354	3358	rBV3	179146	334260	1.22%	0.258%
79	20.022	3363	3368	3371	rVV2	986736	1174742	4.28%	0.908%
80	20.057	3371	3374	3378	rVB	531760	553500	2.01%	0.428%
81	20.292	3410	3414	3419	rBV2	869205	1091966	3.98%	0.844%
82	20.345	3419	3423	3430	rVV4	269420	414497	1.51%	0.320%
83	20.445	3437	3440	3448	rVB5	333376	584476	2.13%	0.452%
84	20.539	3453	3456	3460	rVV	522403	603096	2.20%	0.466%
85	20.598	3460	3466	3472	rVV3	552200	1004301	3.66%	0.776%
86	20.745	3488	3491	3498	rVB3	688162	971210	3.54%	0.750%
87	20.810	3498	3502	3505	rBV3	246780	308430	1.12%	0.238%
88	20.998	3529	3534	3540	rBV5	1052137	1879975	6.84%	1.452%
89	21.063	3542	3545	3552	rVB2	399890	582193	2.12%	0.450%
90	21.263	3573	3579	3582	rVV2	4001972	5729345	20.86%	4.426%
91	21.292	3582	3584	3596	rVB2	1434115	1970283	7.17%	1.522%
92	21.433	3604	3608	3612	rVB	550335	640592	2.33%	0.495%
93	21.610	3635	3638	3644	rVB3	335995	479086	1.74%	0.370%
94	21.886	3681	3685	3691	rBV2	671772	951368	3.46%	0.735%
95	22.374	3765	3768	3776	rVB2	508640	773745	2.82%	0.598%
96	22.898	3853	3857	3858	rBV	306519	414354	1.51%	0.320%
97	23.457	3947	3952	3958	rBV2	1575846	2841489	10.34%	2.195%
98	23.539	3964	3966	3971	rVB	351862	510848	1.86%	0.395%
99	23.610	3972	3978	3985	rVB2	2219921	4195378	15.27%	3.241%
100	24.257	4084	4088	4095	rVB	384900	701112	2.55%	0.542%

Sum of corrected areas: 129446639

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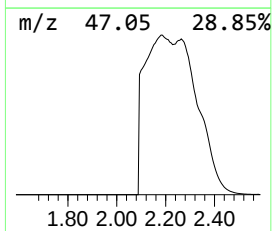
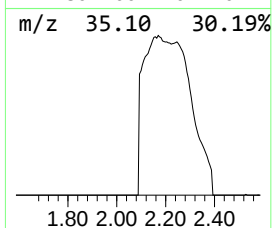
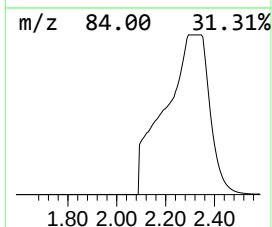
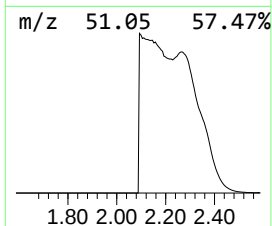
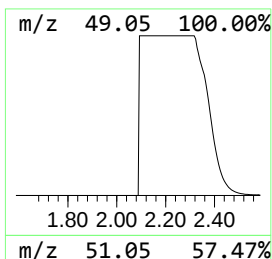
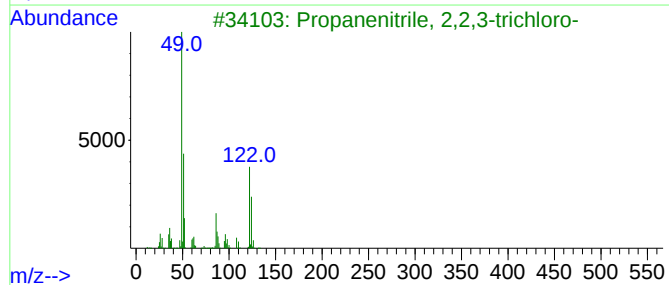
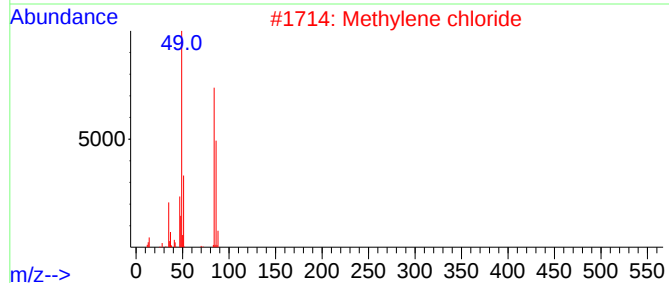
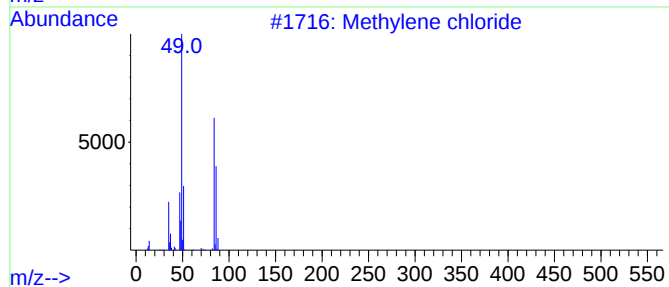
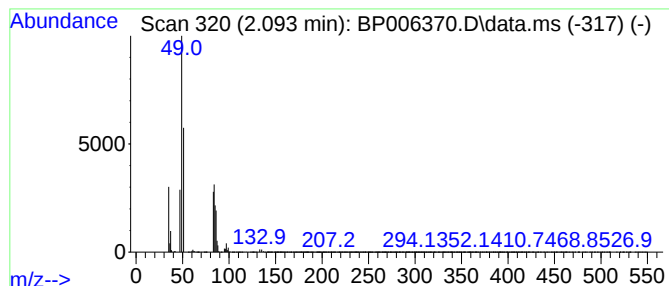
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Methylene chloride Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.090	241.50 ng/ul	27470600	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylene chloride	84	CH2Cl2	000075-09-2	87
2			Methylene chloride	84	CH2Cl2	000075-09-2	72
3			Propanenitrile, 2,2,3-trichloro-	157	C3H2Cl3N	000813-74-1	33
4			bis(chloromethyl) carbonate	158	C3H4Cl2O3	1000404-37-0	33
5			Chloromethanesulfonyl chloride	148	CH2Cl2O2S	003518-65-8	10



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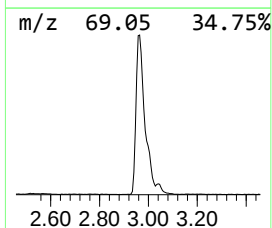
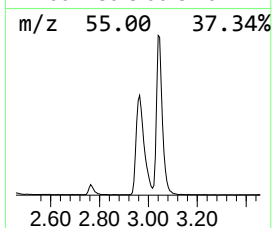
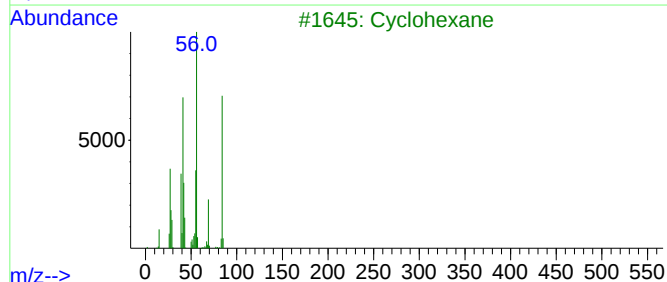
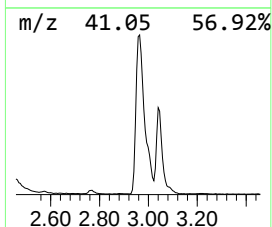
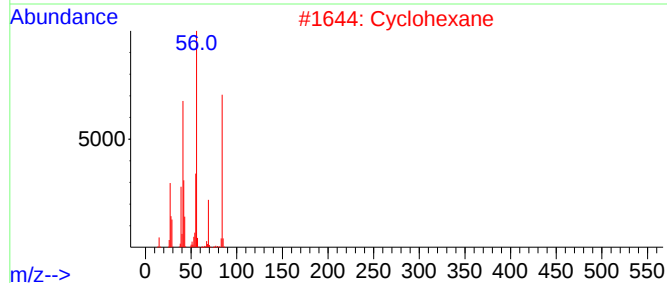
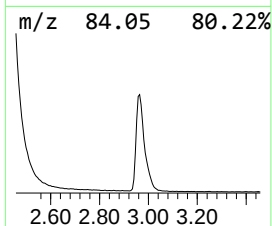
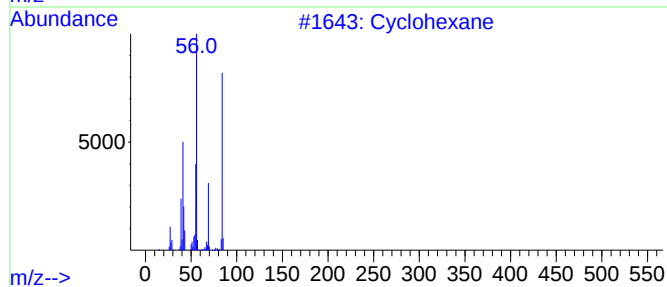
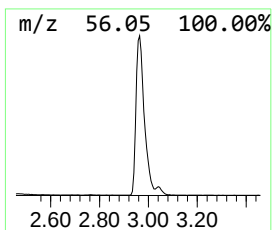
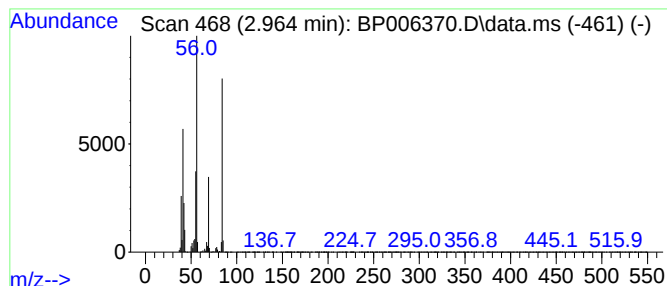
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic2.96 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.960	27.63 ng/ul	3143370	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	95
2			Cyclohexane	84	C6H12	000110-82-7	91
3			Cyclohexane	84	C6H12	000110-82-7	91
4			Cyclohexane	84	C6H12	000110-82-7	90
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	83



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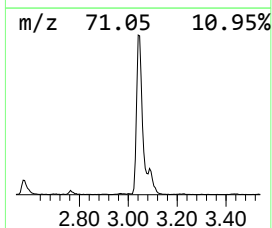
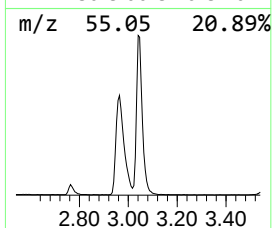
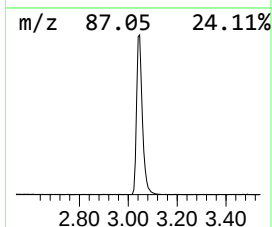
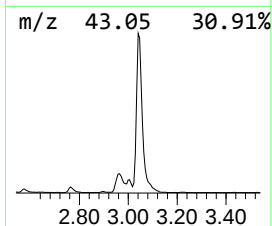
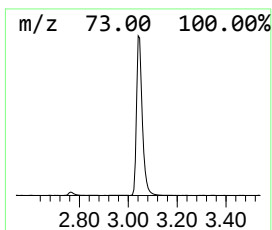
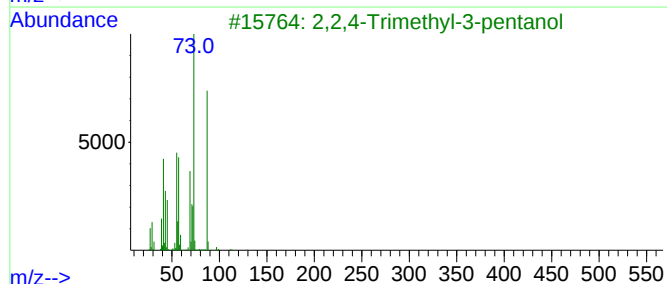
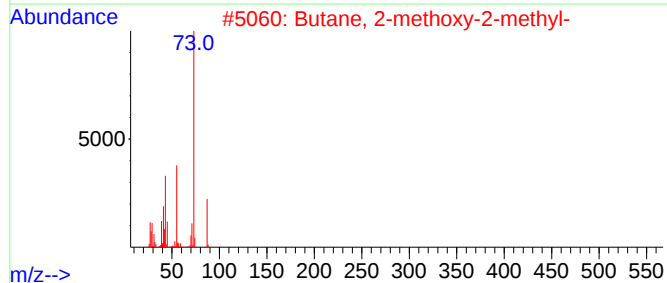
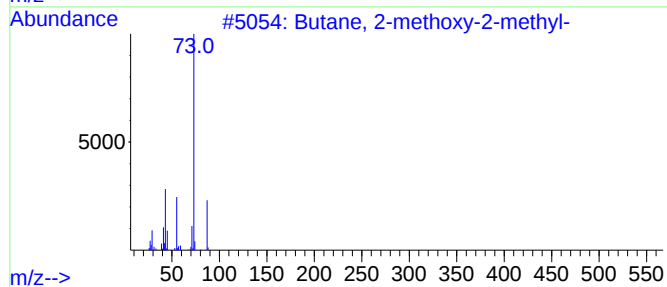
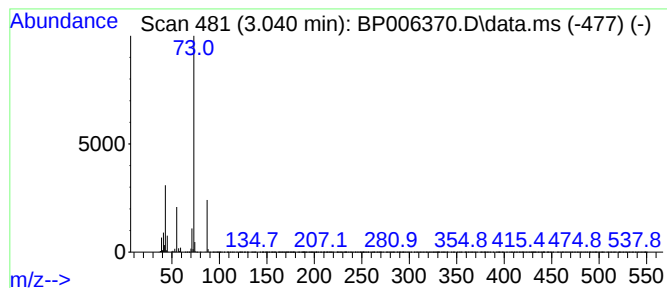
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	30.04 ng/ul	3417480	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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Instrument :
BNA_P
ClientSampleId :
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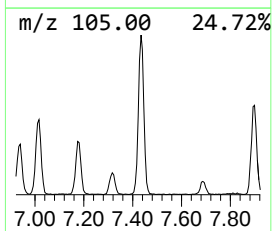
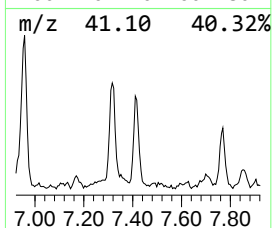
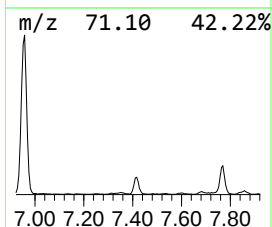
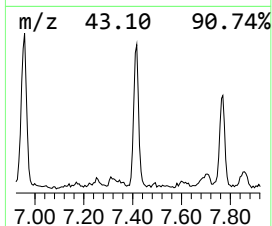
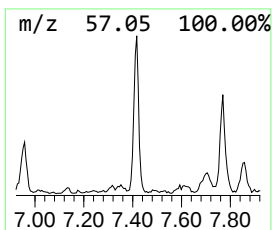
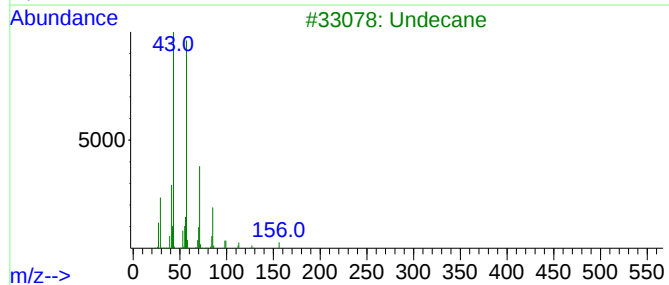
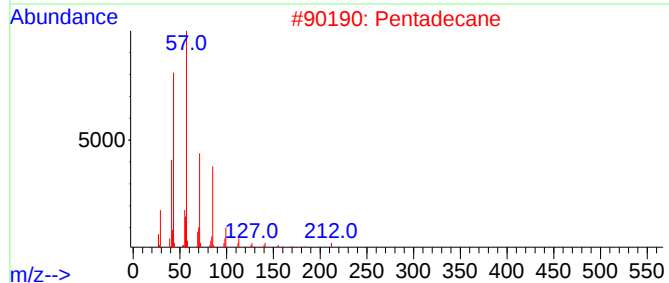
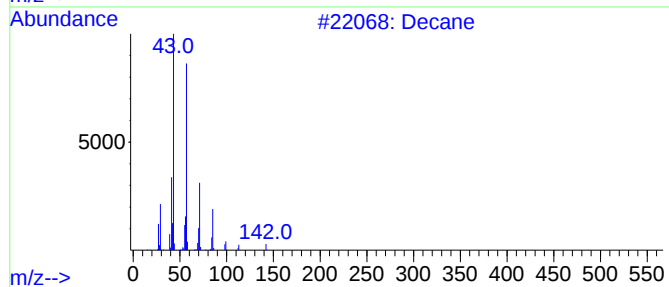
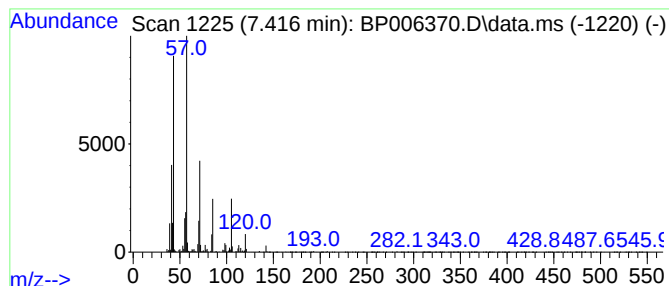
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.420	2.36 ng/ul	268655	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	81
2			Pentadecane	212	C15H32	000629-62-9	81
3			Undecane	156	C11H24	001120-21-4	72
4			Tridecane	184	C13H28	000629-50-5	72
5			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006370.D
Acq On : 27 Jul 2021 18:59
Operator : CG/JU
Sample : M3091-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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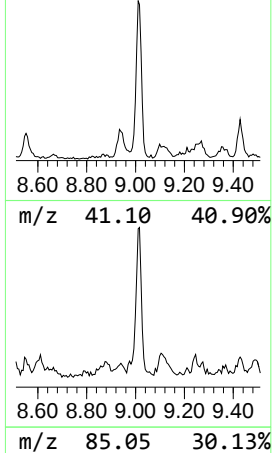
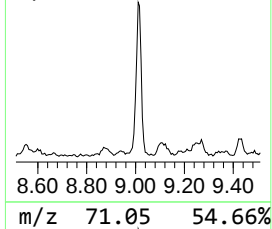
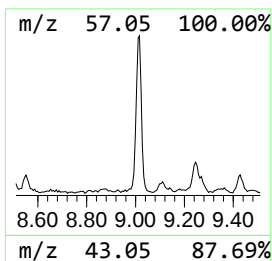
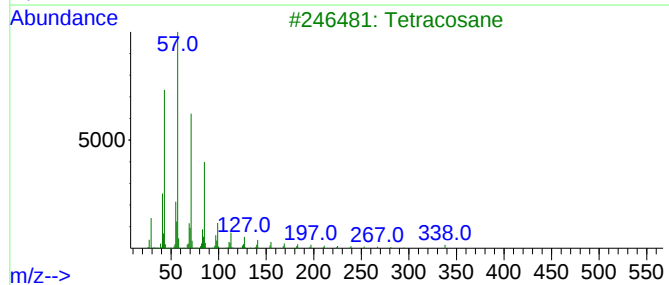
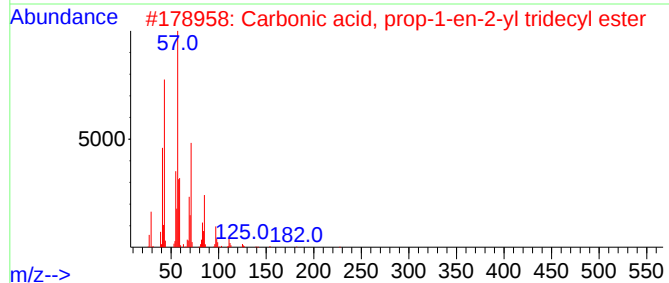
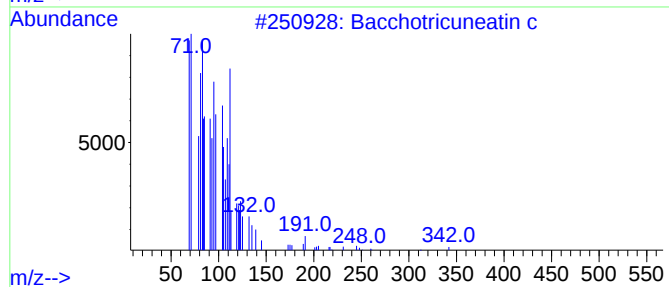
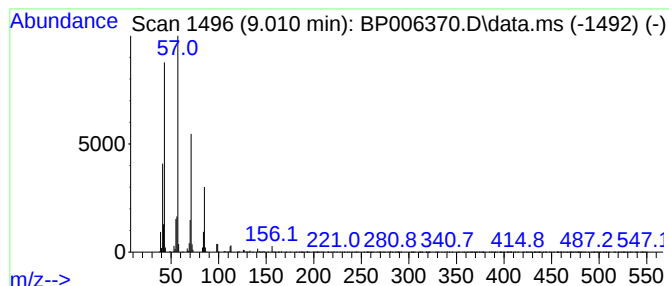
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Bacchotricuneatin c Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.010	2.02 ng/ul	230036	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
3			Tetracosane	338	C24H50	000646-31-1	87
4			Tridecane	184	C13H28	000629-50-5	86
5			Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006370.D
Acq On : 27 Jul 2021 18:59
Operator : CG/JU
Sample : M3091-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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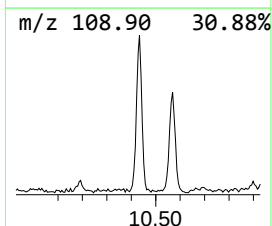
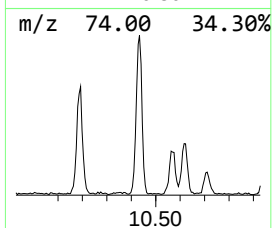
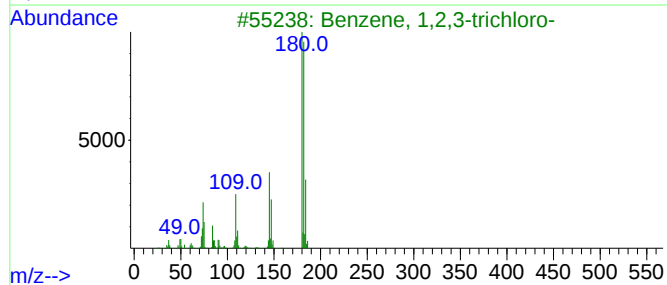
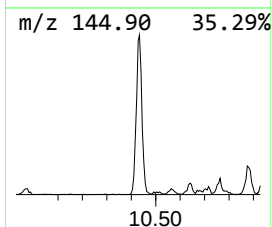
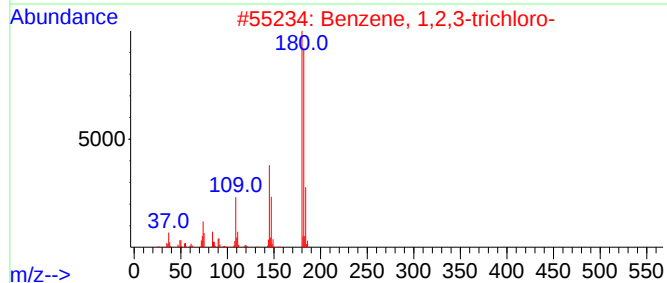
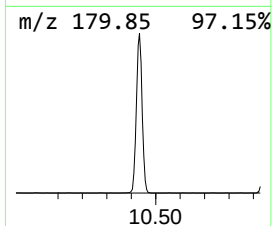
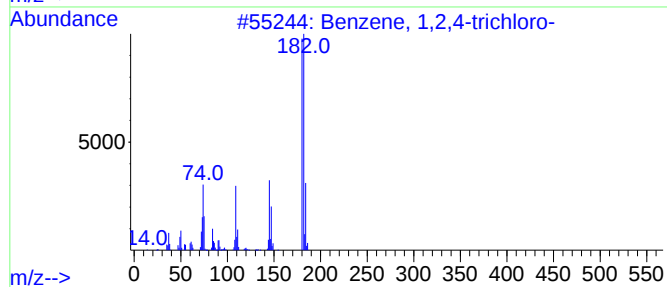
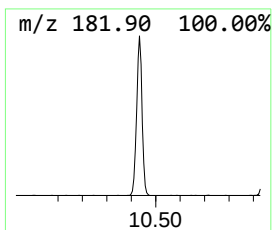
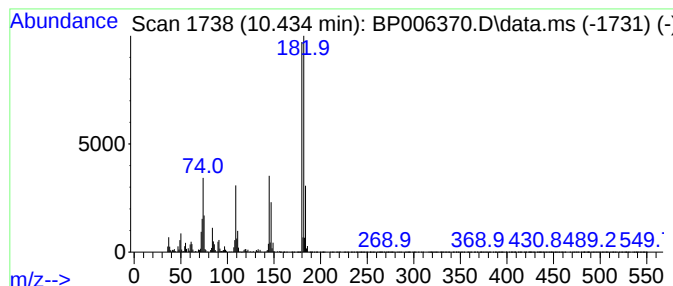
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,2,4-trichloro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.430	2.62 ng/ul	457745	Naphthalene-d8	10.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006370.D
Acq On : 27 Jul 2021 18:59
Operator : CG/JU
Sample : M3091-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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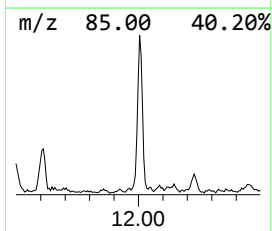
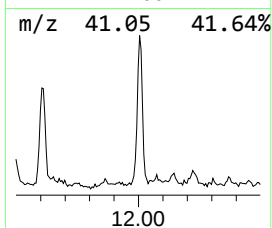
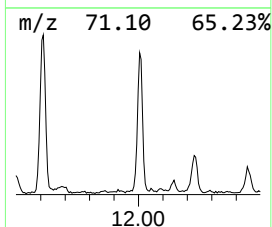
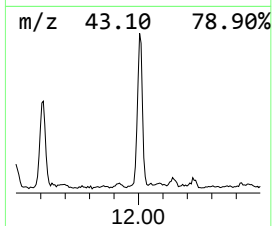
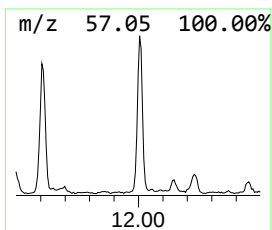
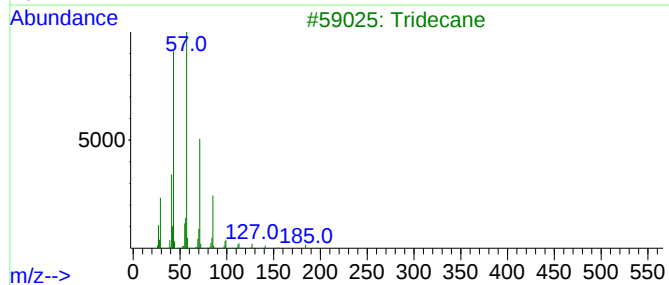
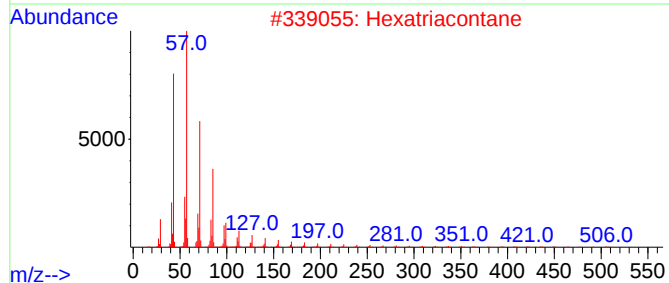
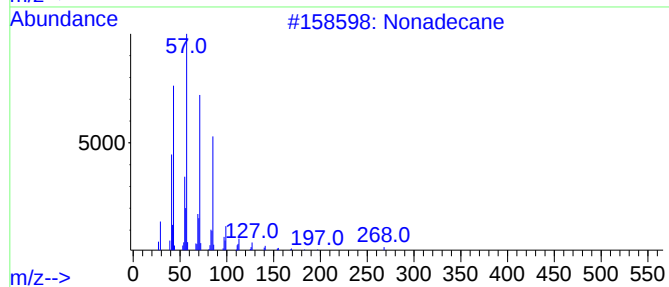
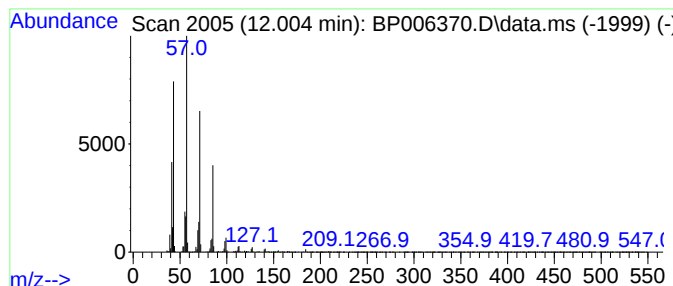
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.000	2.06 ng/ul	360838	Naphthalene-d8	10.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Hexatriacontane	507	C36H74	000630-06-8	91
3			Tridecane	184	C13H28	000629-50-5	91
4			Decane, 1-iodo-	268	C10H21I	002050-77-3	90
5			Hexatriacontane	507	C36H74	000630-06-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006370.D
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Operator : CG/JU
Sample : M3091-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

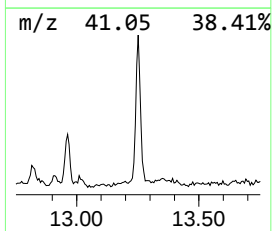
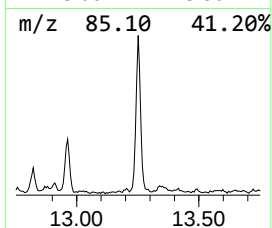
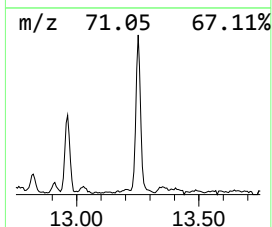
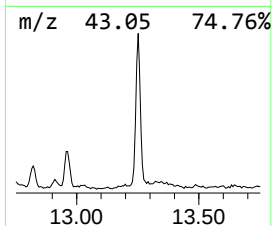
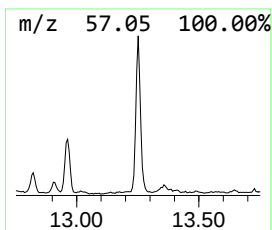
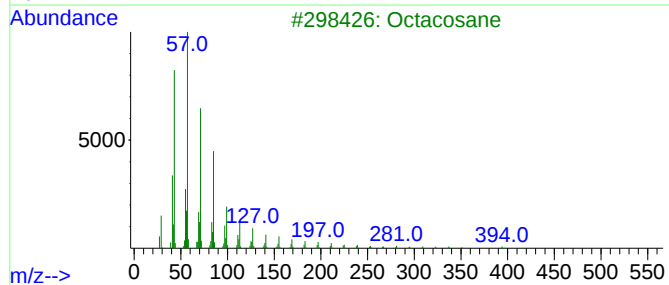
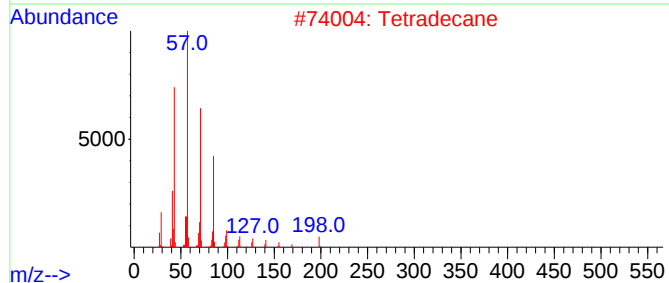
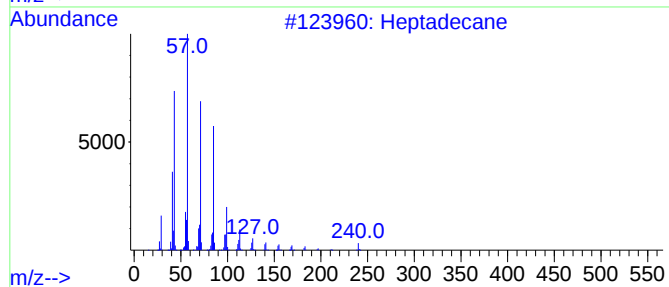
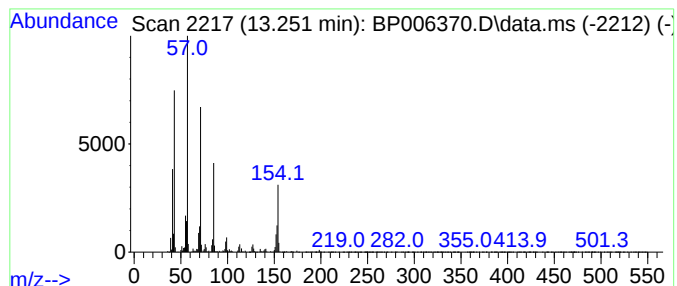
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.250	2.40 ng/ul	515344	Acenaphthene-d10		14.410	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	64
2	Tetradecane		198	C14H30	000629-59-4	62
3	Octacosane		394	C28H58	000630-02-4	62
4	Tetracosane		338	C24H50	000646-31-1	60
5	Heptadecane		240	C17H36	000629-78-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006370.D
Acq On : 27 Jul 2021 18:59
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Sample : M3091-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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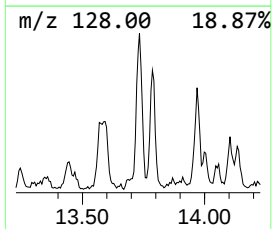
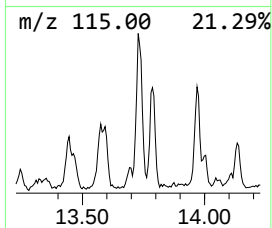
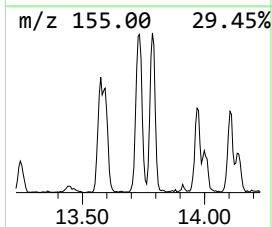
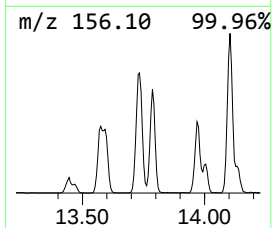
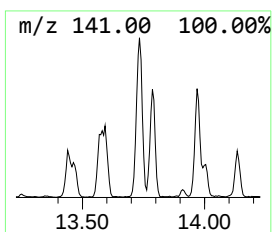
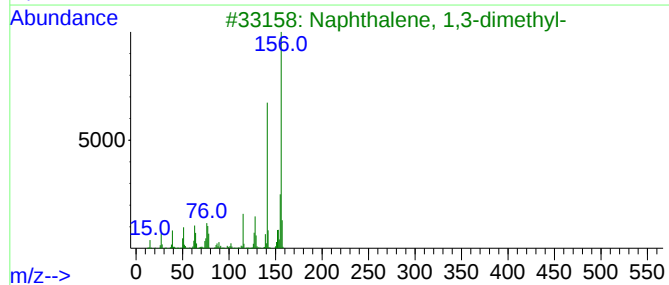
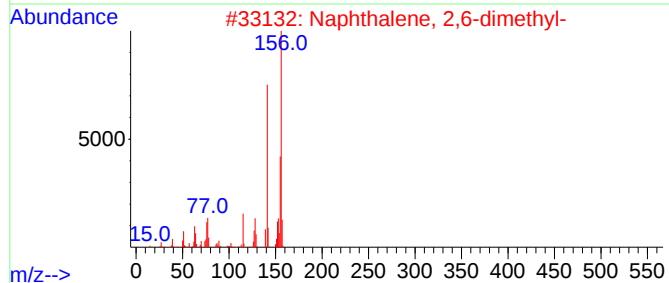
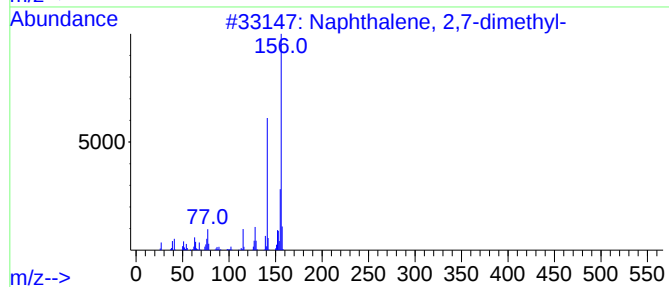
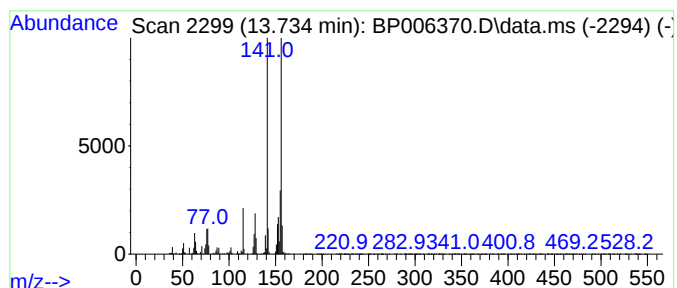
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 2,7-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.730	2.07 ng/ul	445434	Acenaphthene-d10	14.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



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Sample : M3091-12
Misc :
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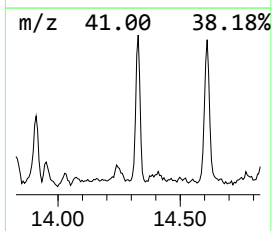
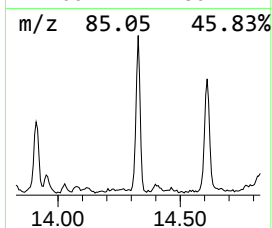
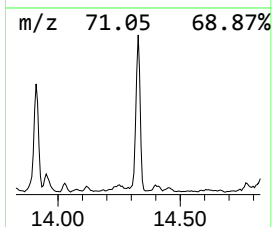
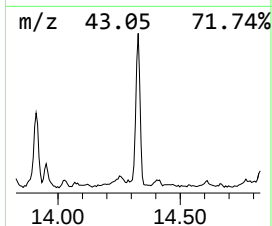
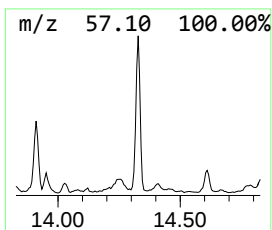
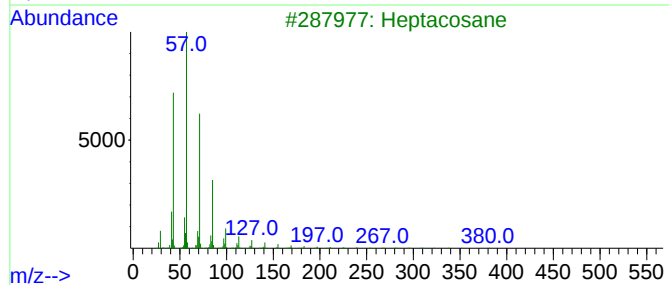
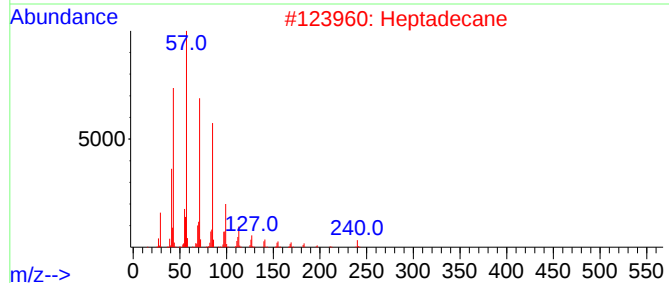
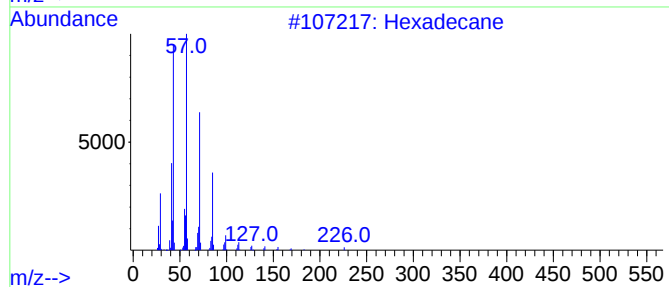
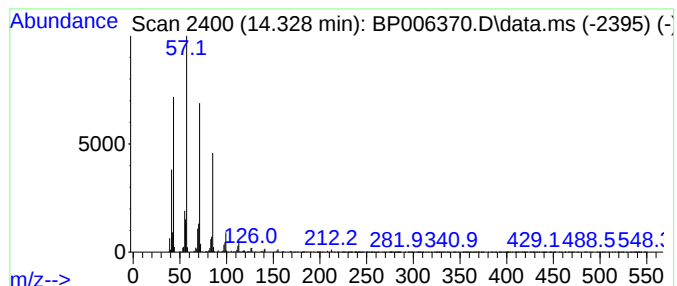
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.330	2.27 ng/ul	487860	Acenaphthene-d10		14.410	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	95
2	Heptadecane		240	C17H36	000629-78-7	95
3	Heptacosane		380	C27H56	000593-49-7	91
4	Heptadecane		240	C17H36	000629-78-7	91
5	Pentadecane		212	C15H32	000629-62-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006370.D
Acq On : 27 Jul 2021 18:59
Operator : CG/JU
Sample : M3091-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0050

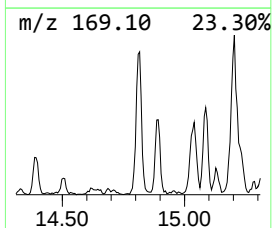
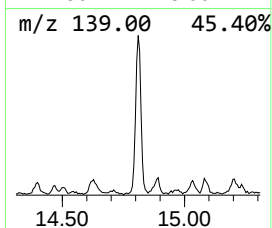
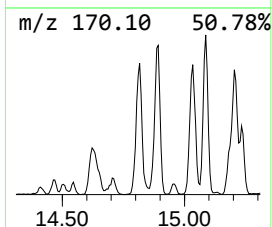
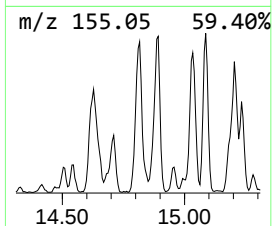
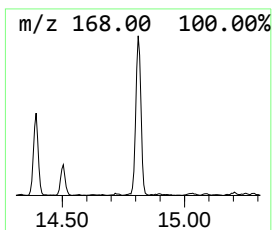
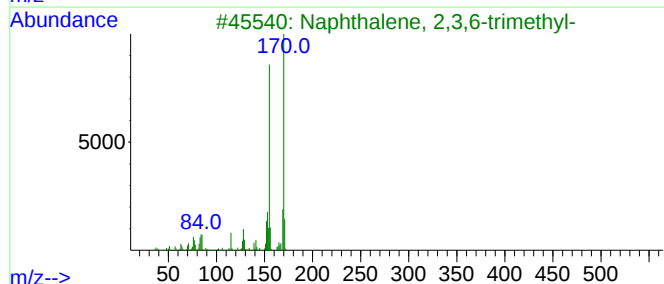
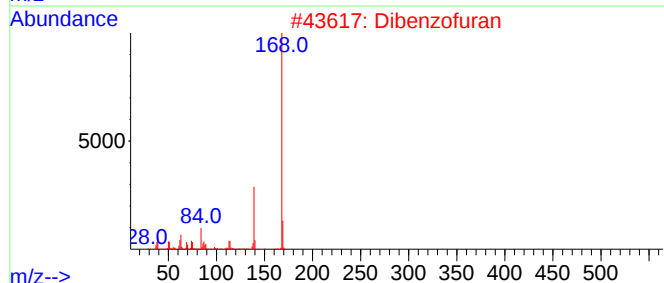
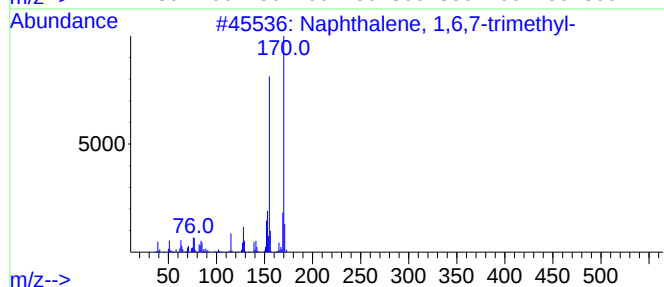
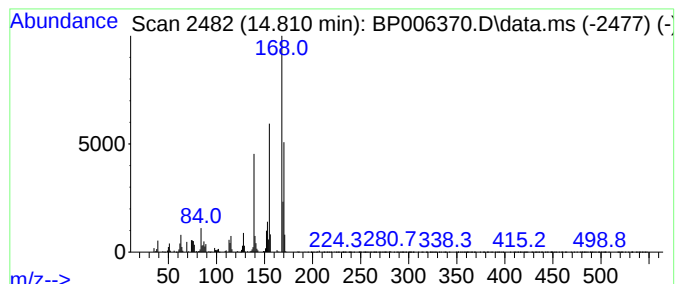
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Naphthalene, 1,6,7-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.810	2.19 ng/ul	472146	Acenaphthene-d10	14.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
2			Dibenzofuran	168	C12H8O	000132-64-9	46
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	42
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	42
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006370.D
Acq On : 27 Jul 2021 18:59
Operator : CG/JU
Sample : M3091-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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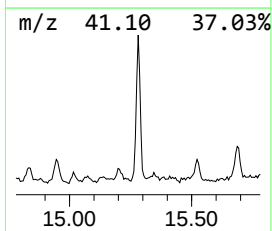
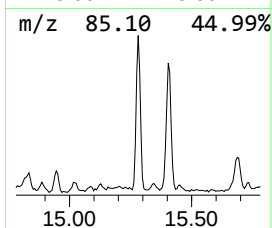
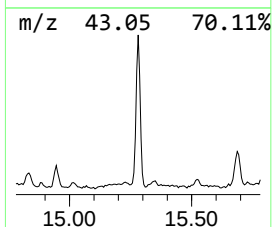
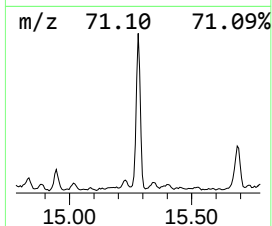
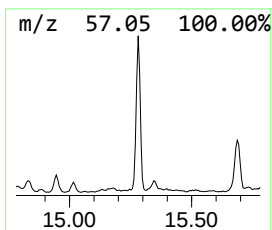
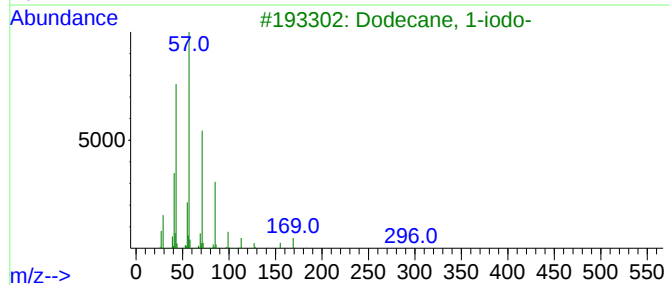
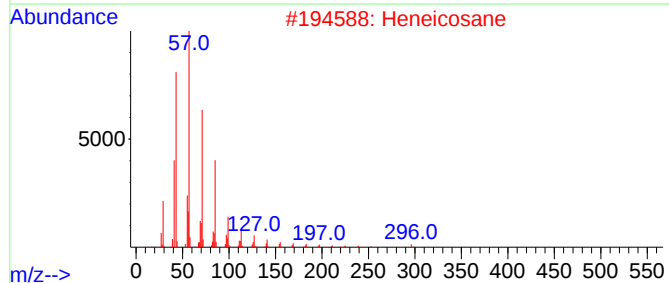
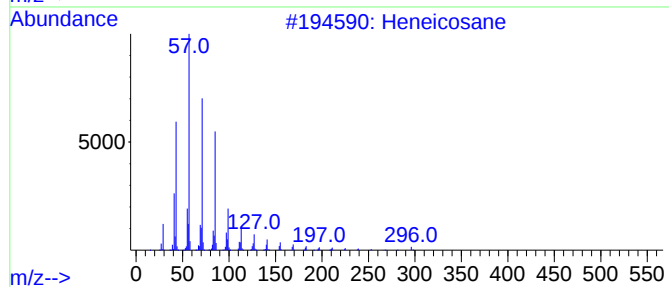
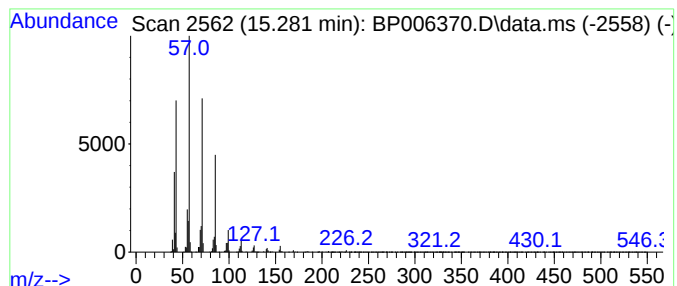
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.280	2.23 ng/ul	480487	Acenaphthene-d10	14.410

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	97
2		Heneicosane	296	C21H44	000629-94-7	95
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006370.D
Acq On : 27 Jul 2021 18:59
Operator : CG/JU
Sample : M3091-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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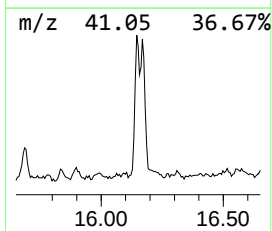
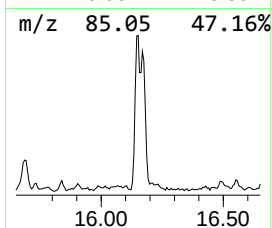
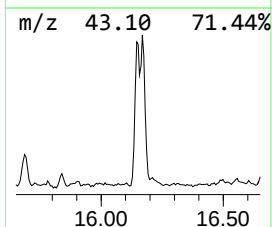
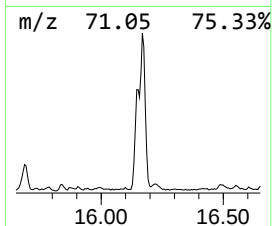
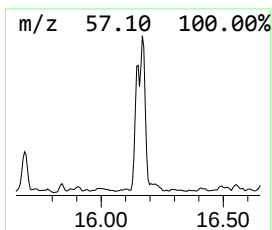
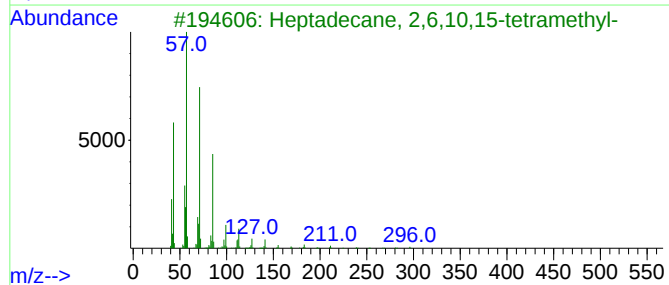
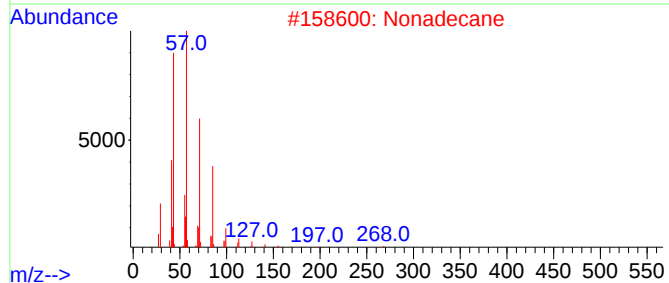
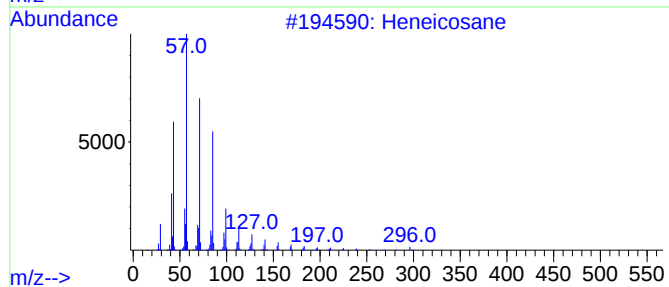
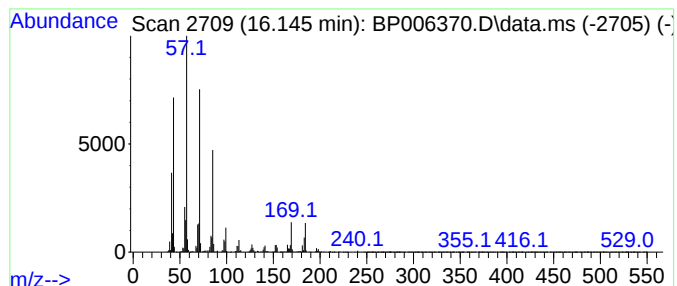
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.150	2.93 ng/ul	689508	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Nonadecane	268	C19H40	000629-92-5	83
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	81
4			Heptacosane	380	C27H56	000593-49-7	80
5			Tridecane	184	C13H28	000629-50-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006370.D
Acq On : 27 Jul 2021 18:59
Operator : CG/JU
Sample : M3091-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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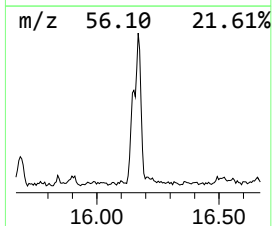
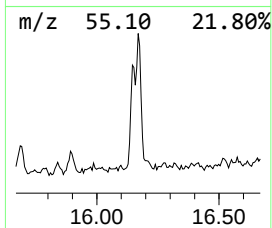
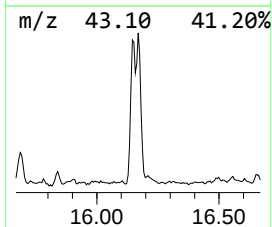
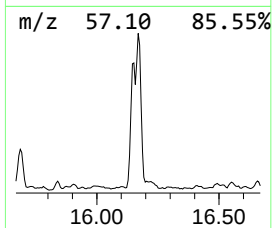
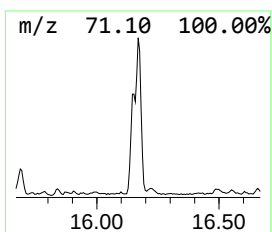
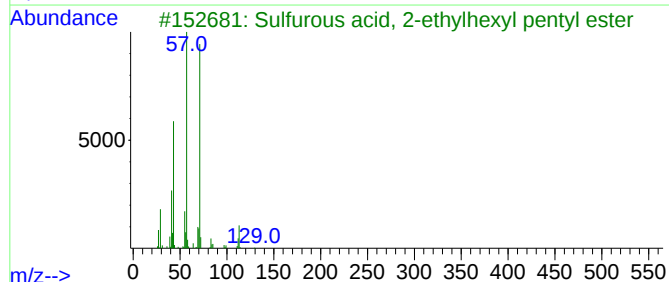
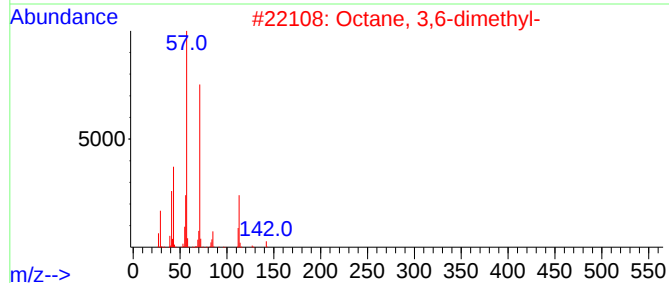
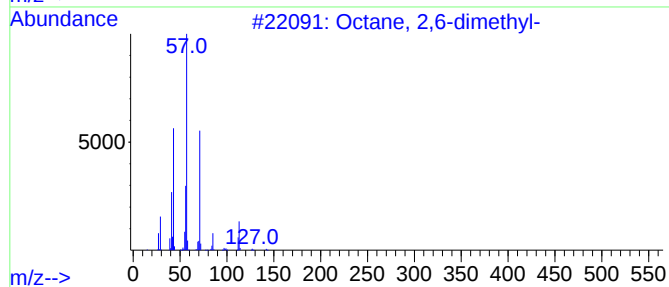
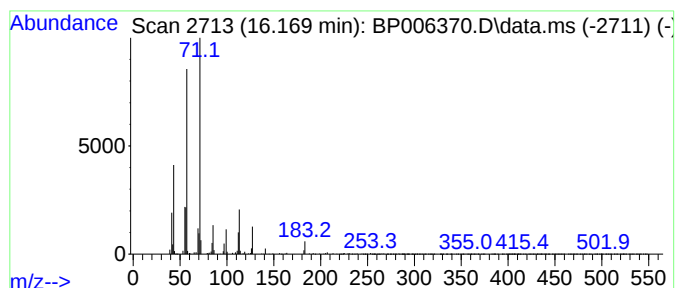
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.170	2.96 ng/ul	696248	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	80	
2	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	72	
3	Sulfurous acid, 2-ethylhexyl pen...		264	C13H28O3S	1000309-18-9	64	
4	Octane, 3,3-dimethyl-		142	C10H22	004110-44-5	59	
5	Undecane, 6,6-dimethyl-		184	C13H28	017312-76-4	59	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006370.D
Acq On : 27 Jul 2021 18:59
Operator : CG/JU
Sample : M3091-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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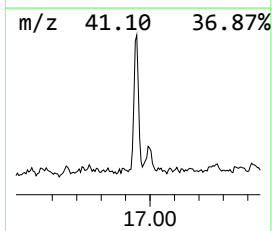
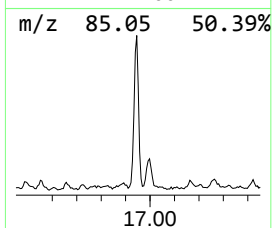
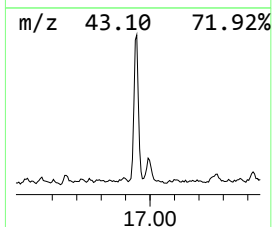
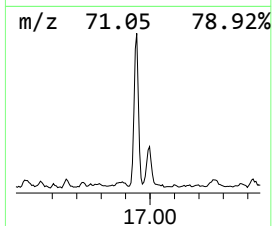
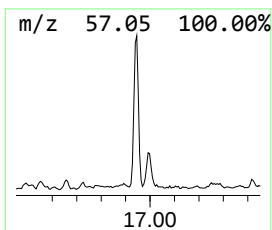
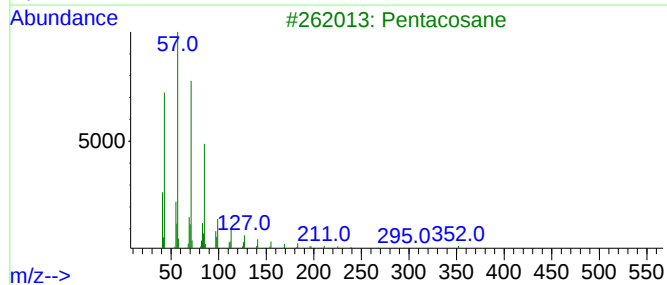
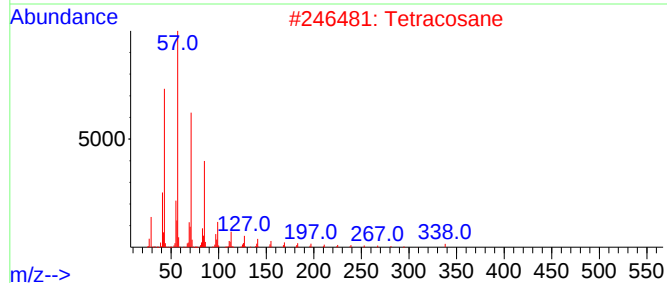
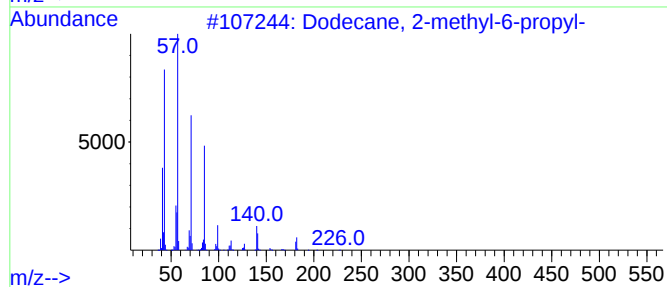
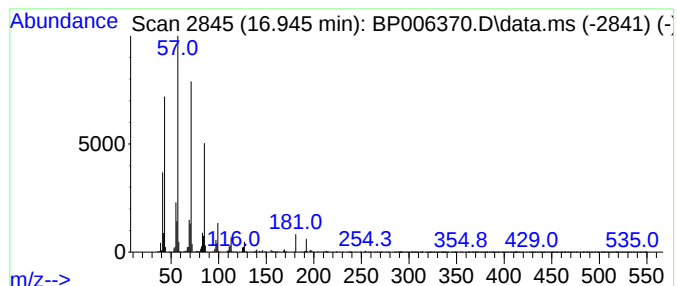
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.950	2.83 ng/ul	665970	Phenanthrene-d10	17.169

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2		Tetracosane	338	C24H50	000646-31-1	91
3		Pentacosane	352	C25H52	000629-99-2	90
4		Octacosane	394	C28H58	000630-02-4	87
5		Hexatriacontane	507	C36H74	000630-06-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006370.D
Acq On : 27 Jul 2021 18:59
Operator : CG/JU
Sample : M3091-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

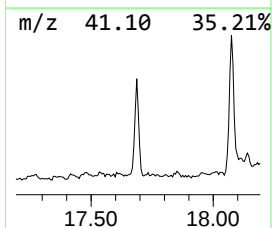
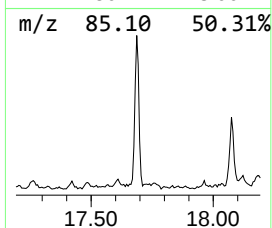
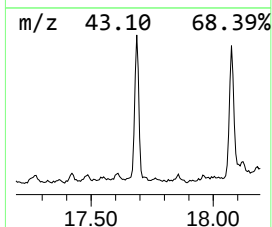
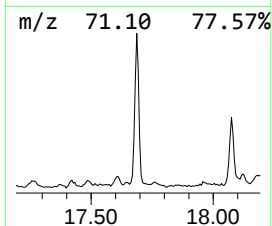
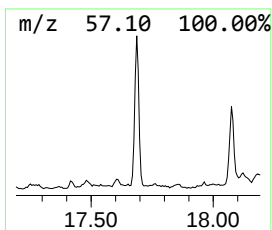
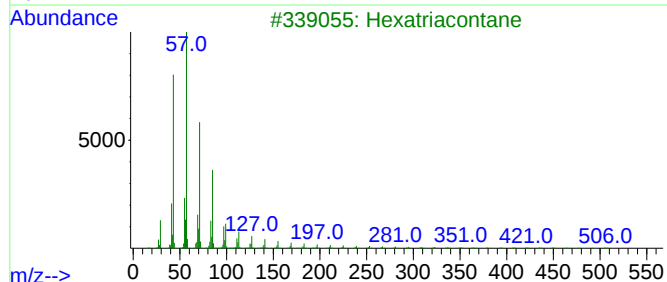
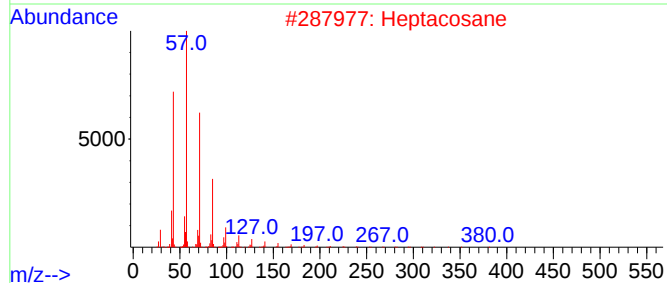
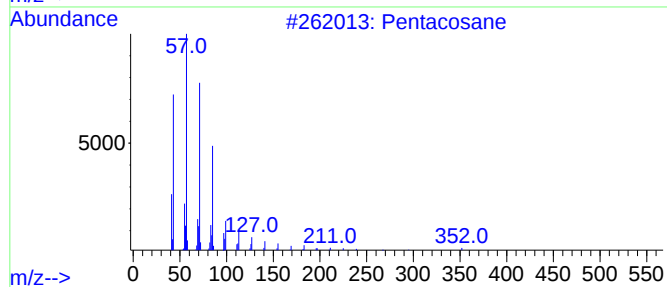
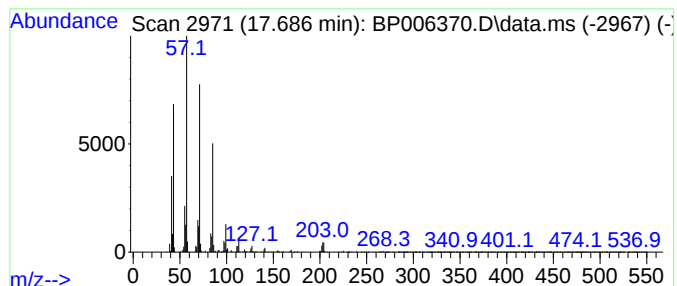
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.690	2.10 ng/ul	493811	Phenanthrene-d10		17.169	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	95
2	Heptacosane		380	C27H56	000593-49-7	94
3	Hexatriacontane		507	C36H74	000630-06-8	87
4	Decane, 1-iodo-		268	C10H21I	002050-77-3	87
5	2-Bromo dodecane		248	C12H25Br	013187-99-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006370.D
Acq On : 27 Jul 2021 18:59
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Sample : M3091-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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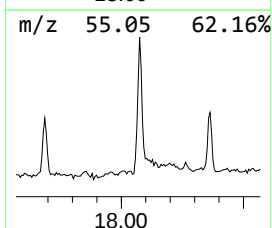
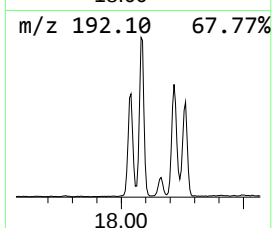
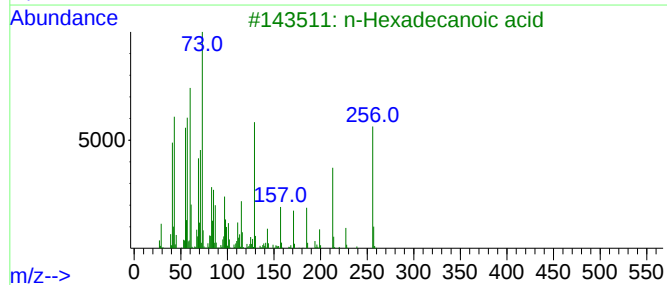
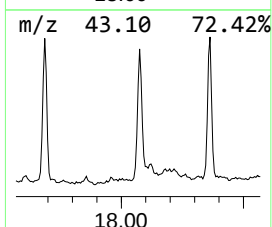
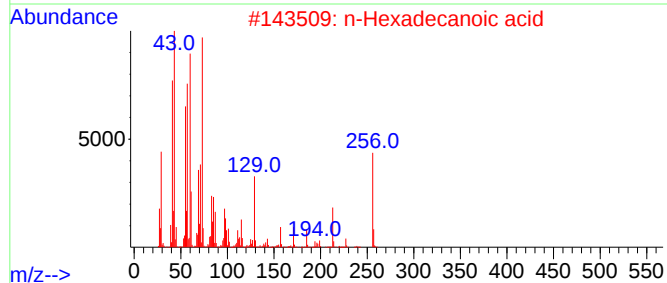
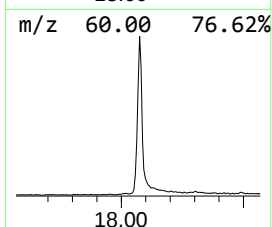
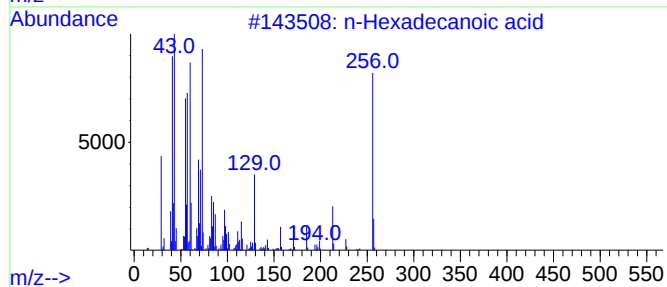
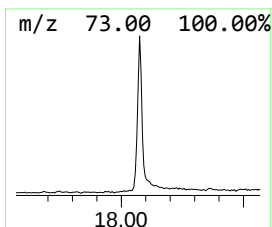
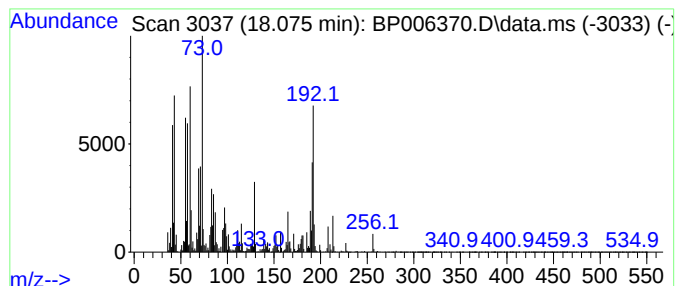
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.070	7.63 ng/ul	1791970	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006370.D
Acq On : 27 Jul 2021 18:59
Operator : CG/JU
Sample : M3091-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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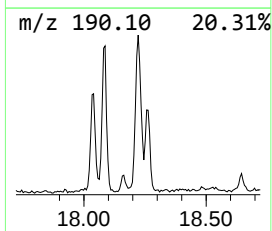
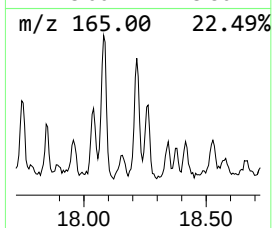
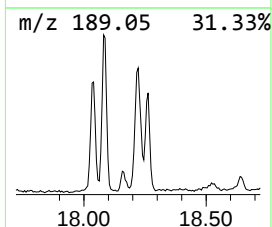
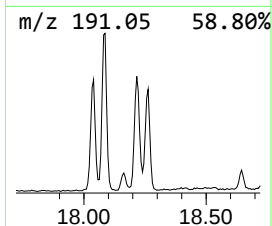
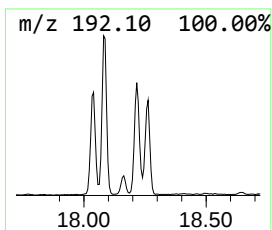
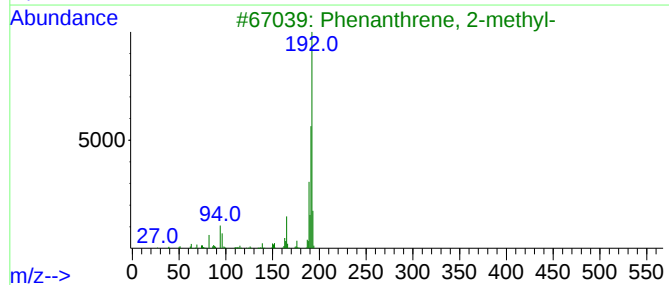
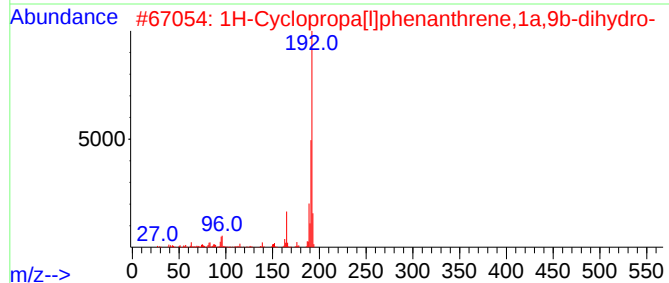
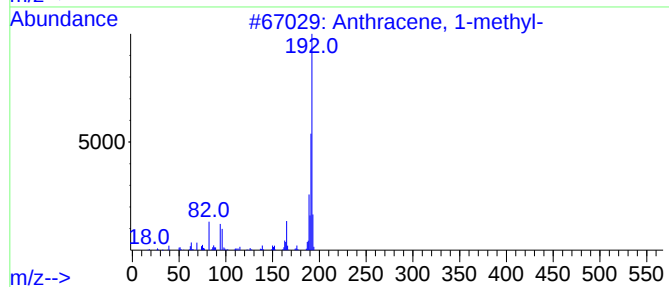
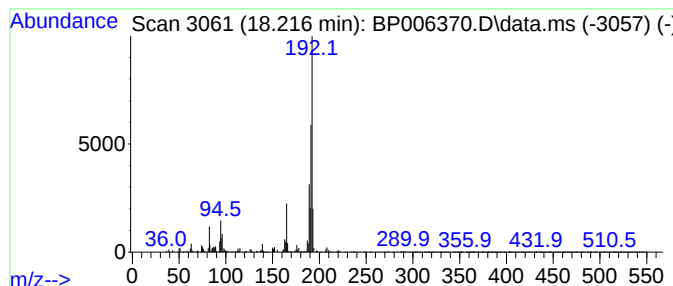
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Anthracene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.220	2.93 ng/ul	689642	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
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Sample : M3091-12
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ALS Vial : 15 Sample Multiplier: 1

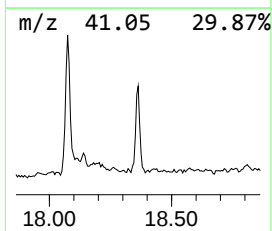
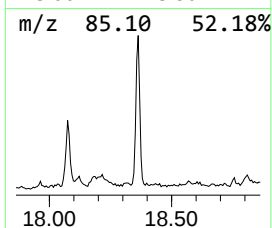
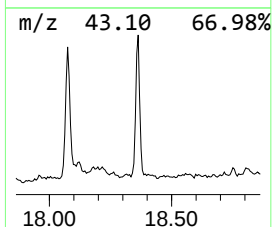
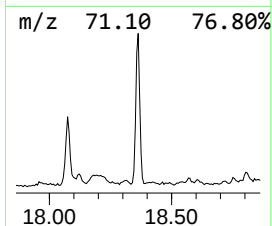
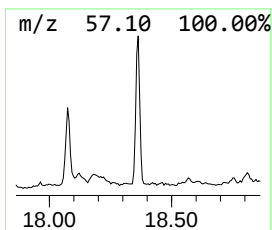
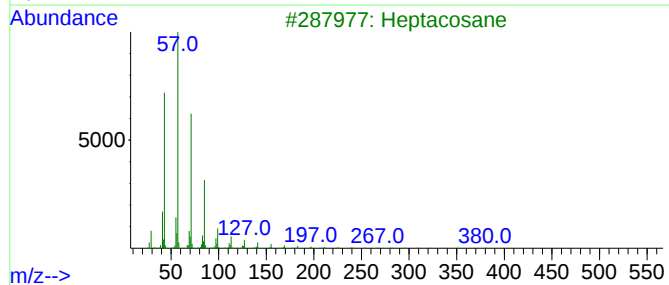
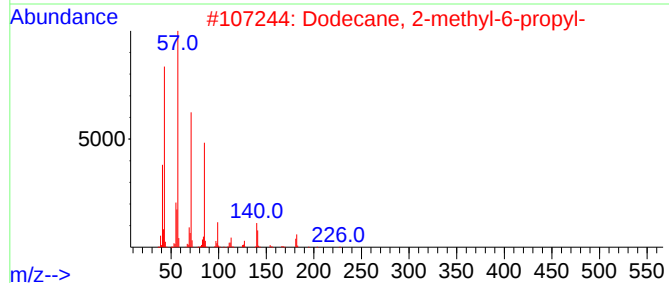
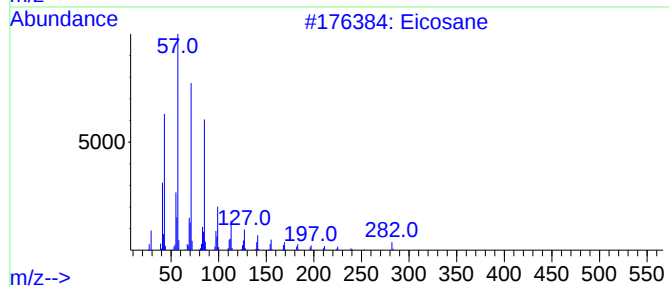
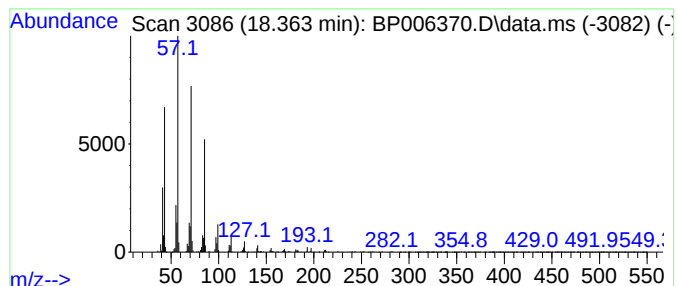
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.360	2.58 ng/ul	606600	Phenanthrene-d10		17.169	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	94
3	Heptacosane		380	C27H56	000593-49-7	94
4	Pentacosane		352	C25H52	000629-99-2	91
5	Nonadecane		268	C19H40	000629-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006370.D
Acq On : 27 Jul 2021 18:59
Operator : CG/JU
Sample : M3091-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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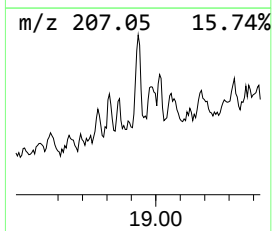
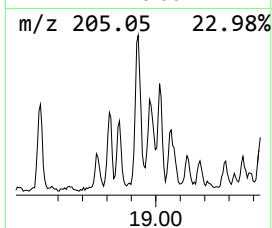
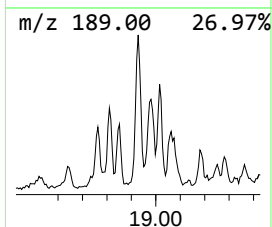
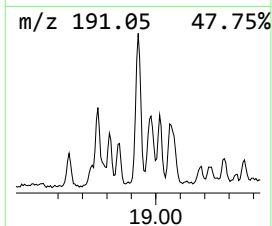
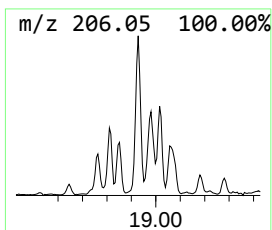
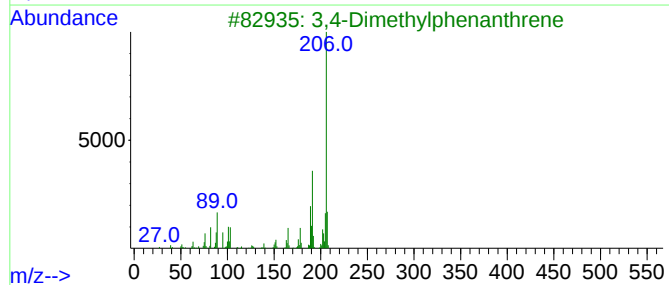
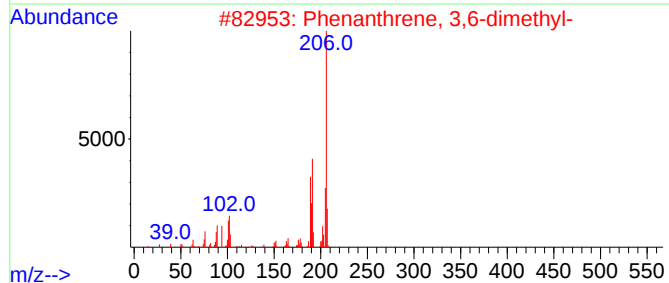
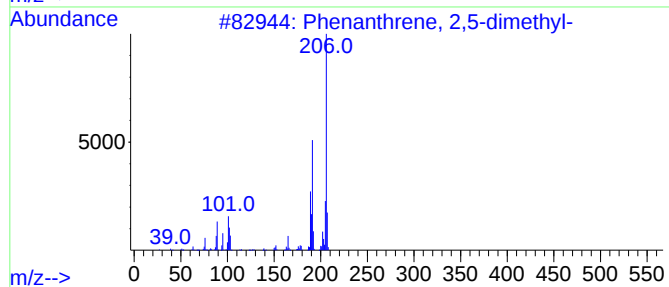
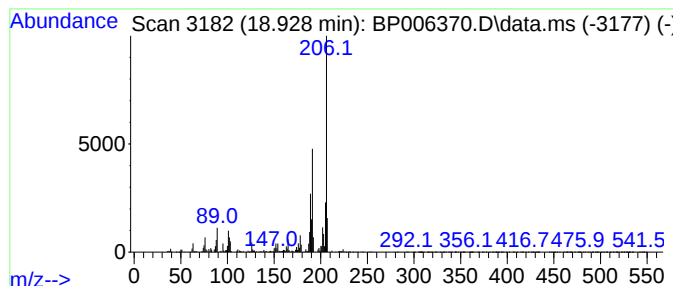
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Phenanthrene, 2,5-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.930	2.33 ng/ul	547649	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
3			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90
4			9,10-Dimethylantracene	206	C16H14	000781-43-1	90
5			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006370.D
Acq On : 27 Jul 2021 18:59
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Sample : M3091-12
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ALS Vial : 15 Sample Multiplier: 1

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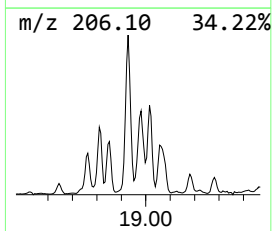
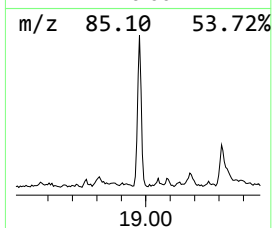
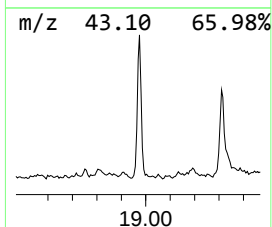
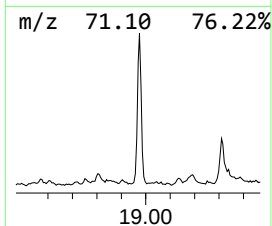
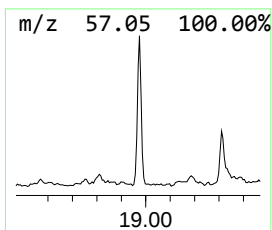
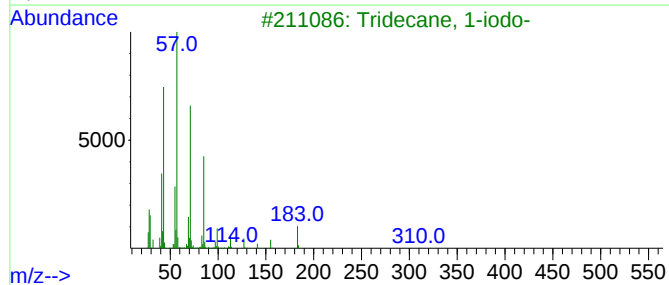
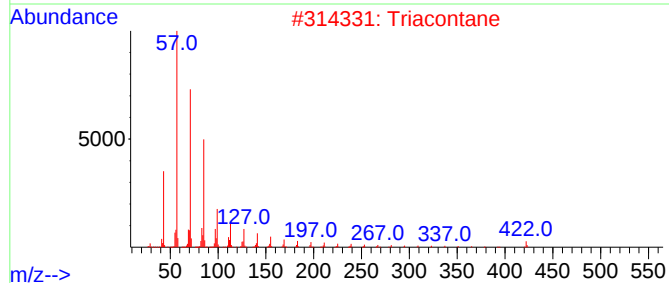
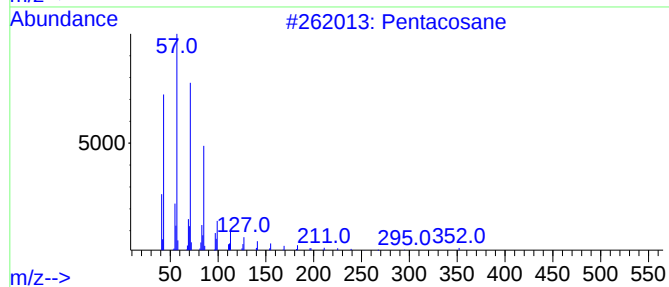
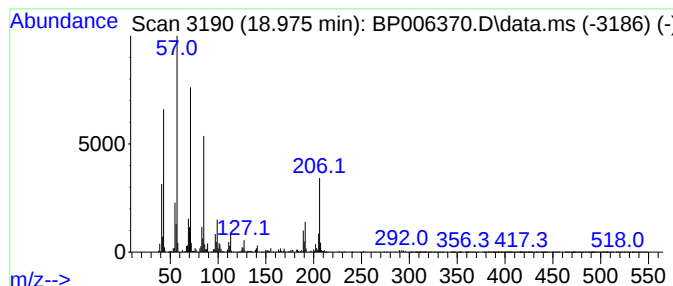
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.970	3.59 ng/ul	843579	Phenanthrene-d10	17.169

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacosane	352	C25H52	000629-99-2	86
2		Triacontane	422	C30H62	000638-68-6	86
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	70
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	70
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	70



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Operator : CG/JU
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Misc :
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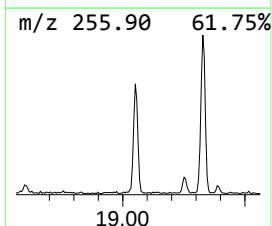
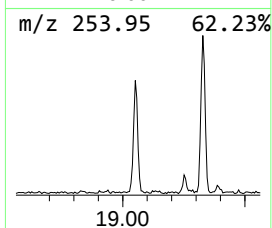
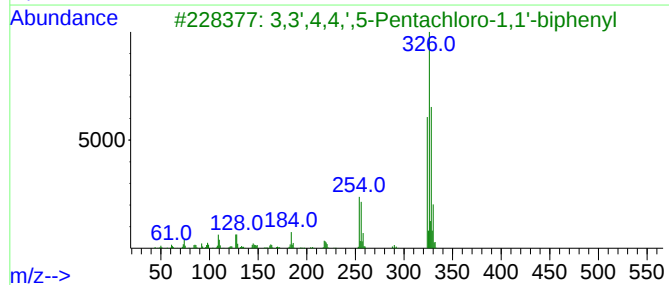
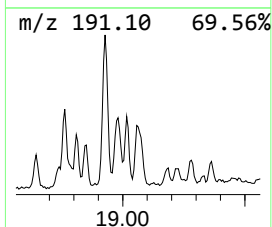
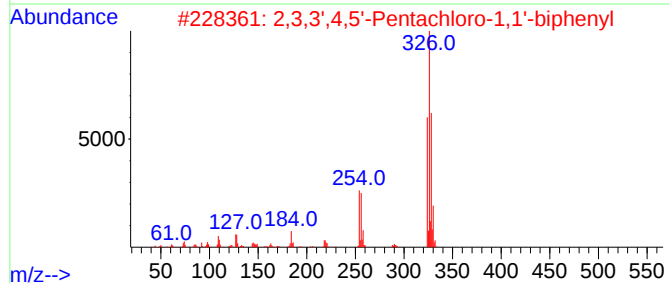
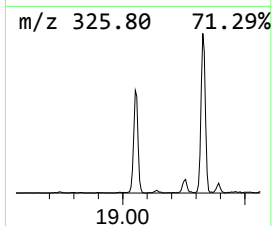
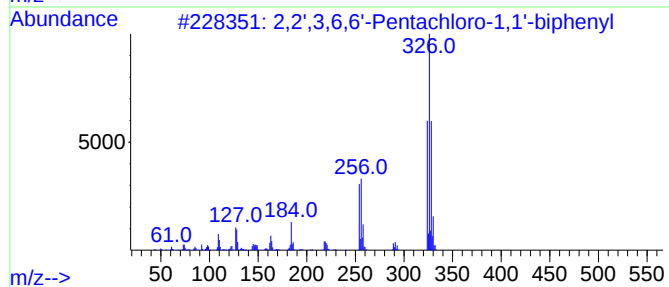
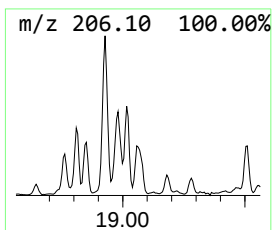
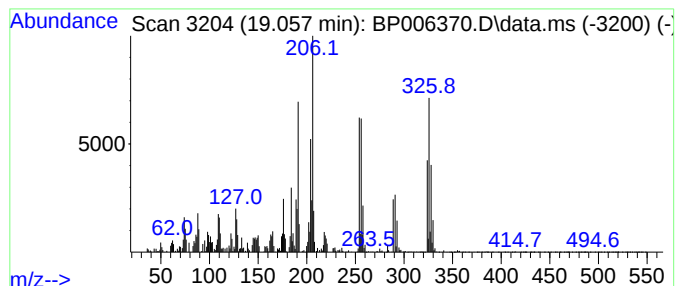
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 2,2',3,6,6'-Pentachloro-1,1... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.060	2.51 ng/ul	590123	Phenanthrene-d10	17.169	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	97
2	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	97
3	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	96
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	96
5	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006370.D
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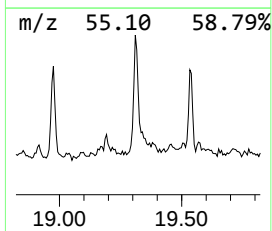
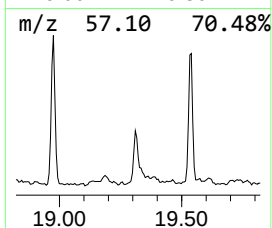
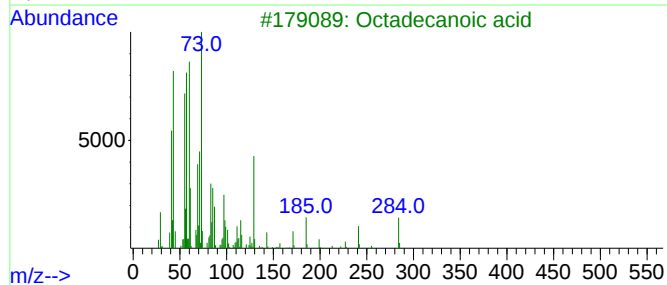
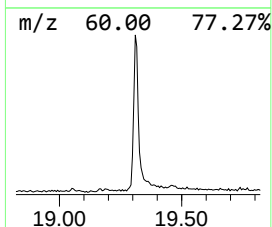
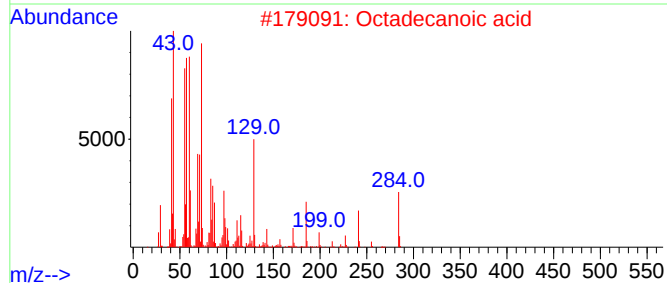
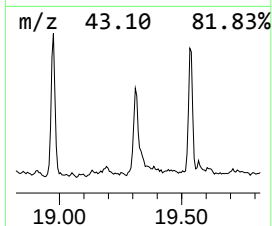
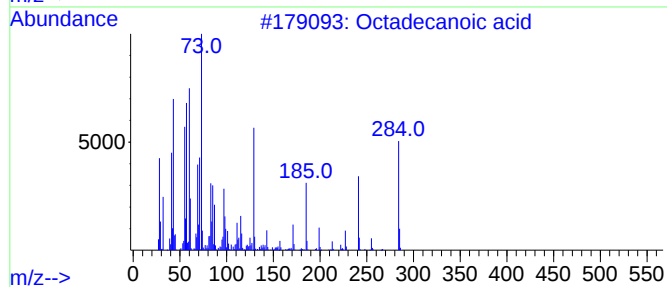
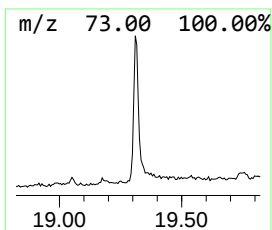
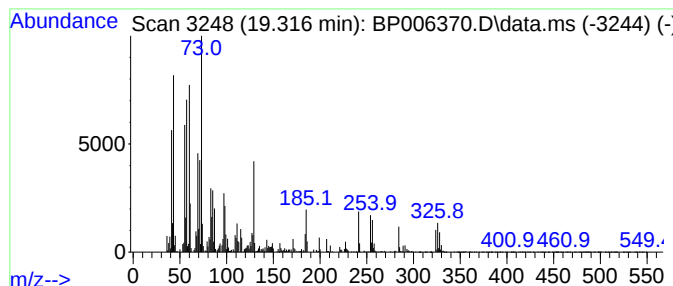
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.320	3.36 ng/ul	962325	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006370.D
Acq On : 27 Jul 2021 18:59
Operator : CG/JU
Sample : M3091-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

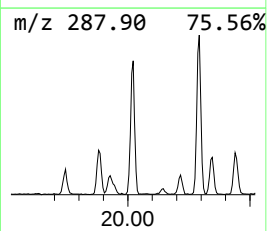
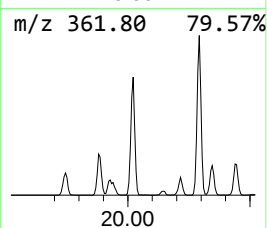
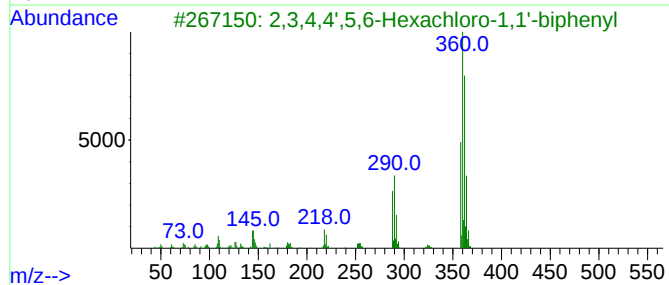
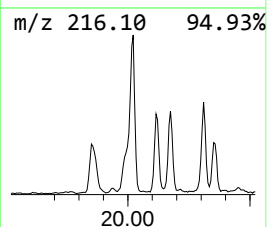
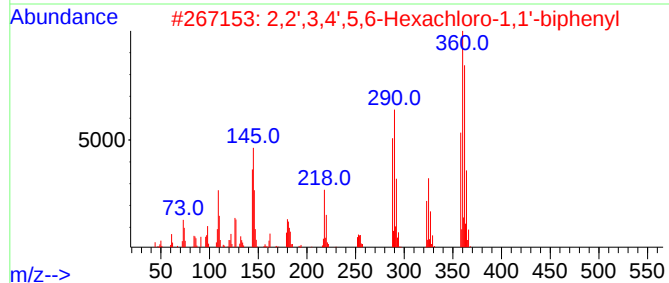
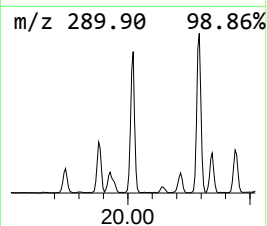
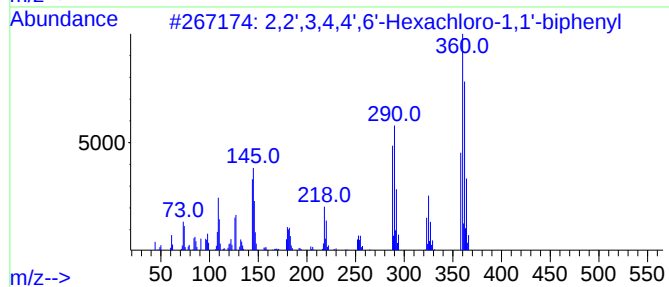
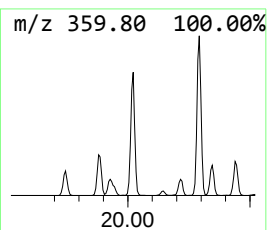
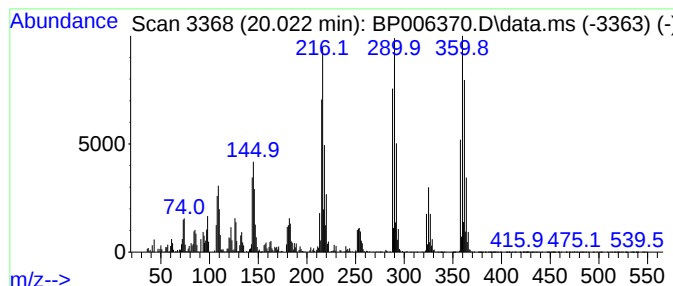
Instrument :
BNA_P
ClientSampled :
C0050

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 2,2',3,4,4',6'-Hexachloro-1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.020	4.10 ng/ul	1174740	Chrysene-d12	21.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
2	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99
3	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
4	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99
5	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006370.D
Acq On : 27 Jul 2021 18:59
Operator : CG/JU
Sample : M3091-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

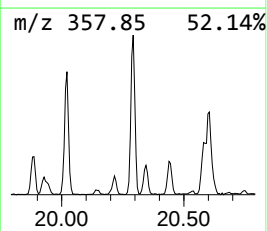
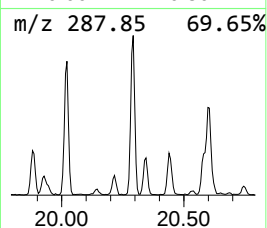
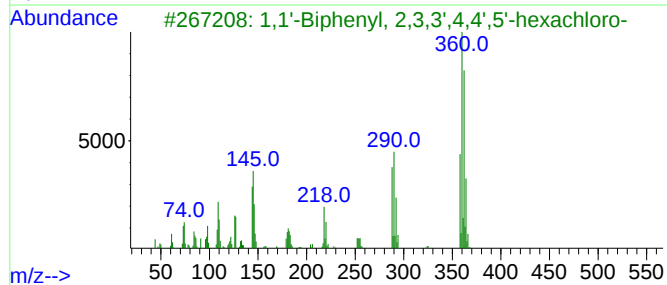
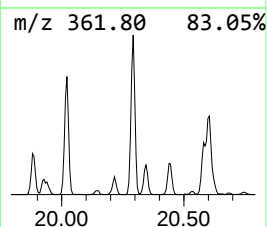
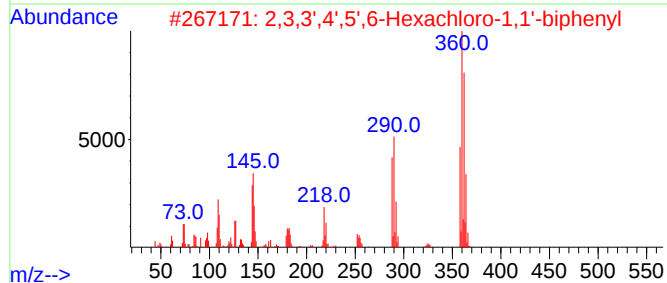
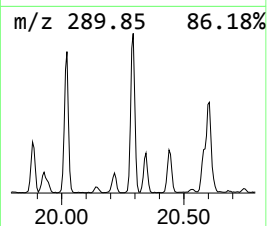
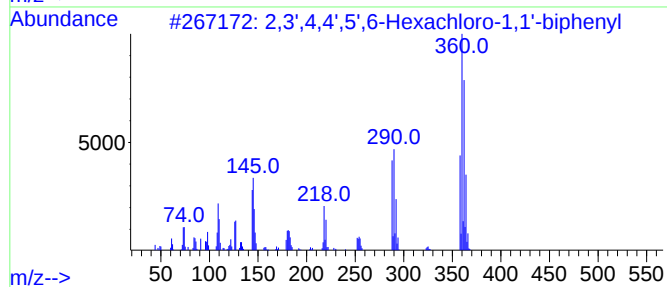
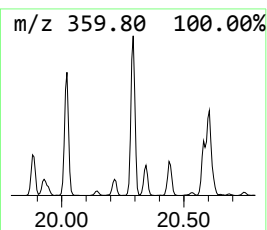
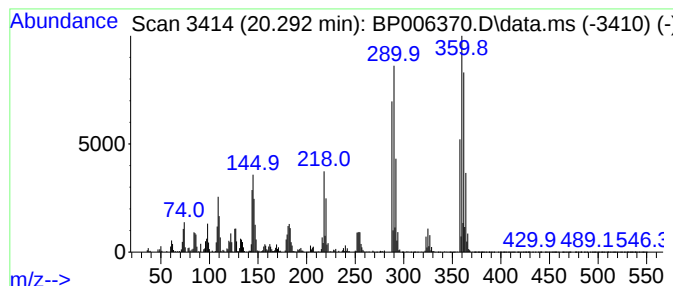
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 2,3',4,4',5',6-Hexachloro-1... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.290	3.81 ng/ul	1091970	Chrysene-d12	21.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99
2	2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99
3	1,1'-Biphenyl, 2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	99
4	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
5	2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006370.D
Acq On : 27 Jul 2021 18:59
Operator : CG/JU
Sample : M3091-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

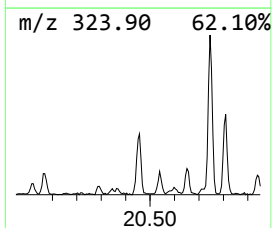
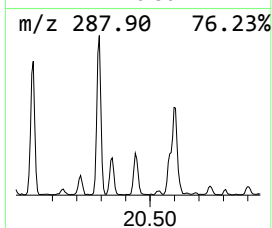
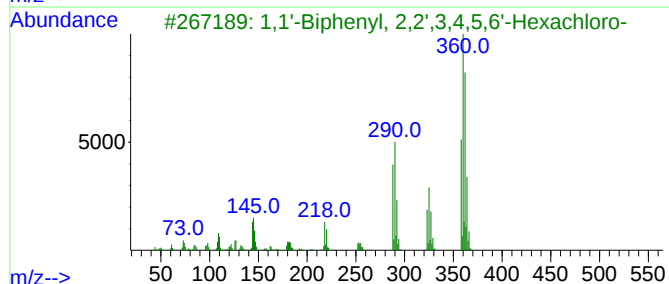
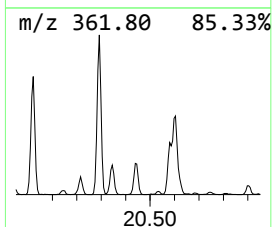
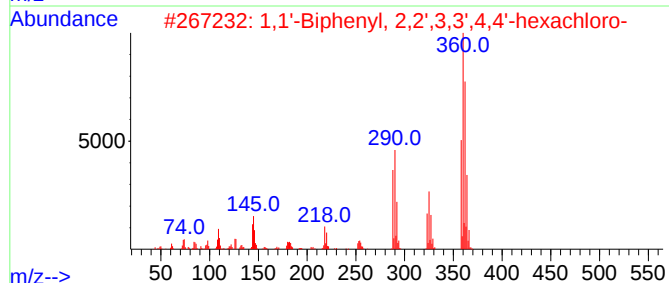
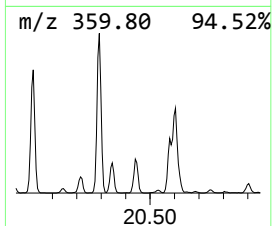
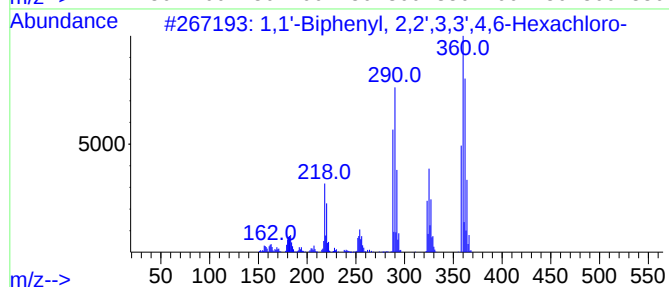
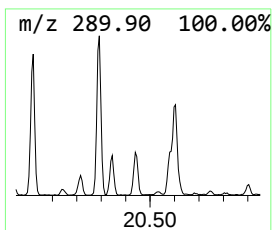
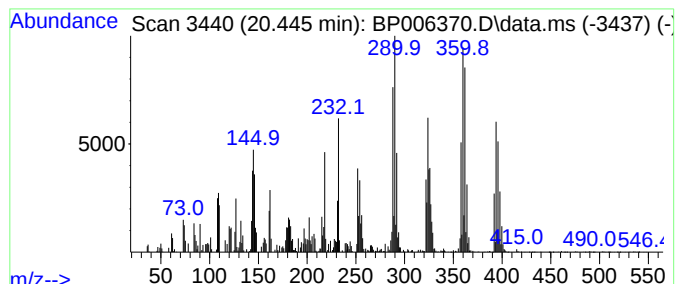
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.450	2.04 ng/ul	584476	Chrysene-d12	21.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99
2	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
3	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99
4	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
5	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006370.D
Acq On : 27 Jul 2021 18:59
Operator : CG/JU
Sample : M3091-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

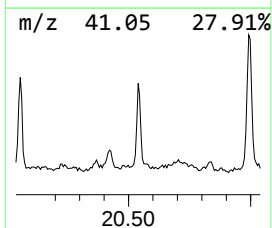
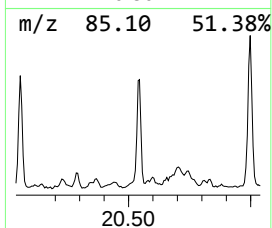
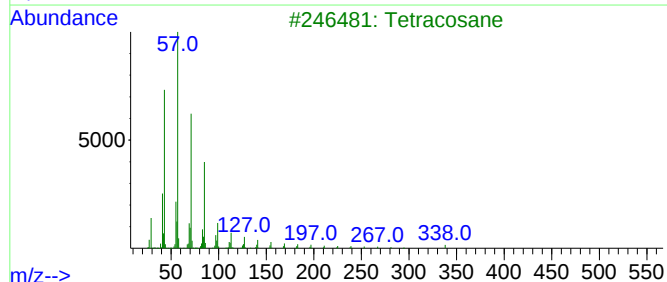
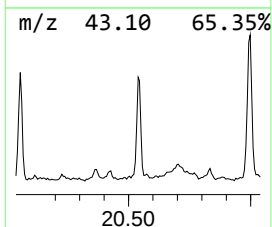
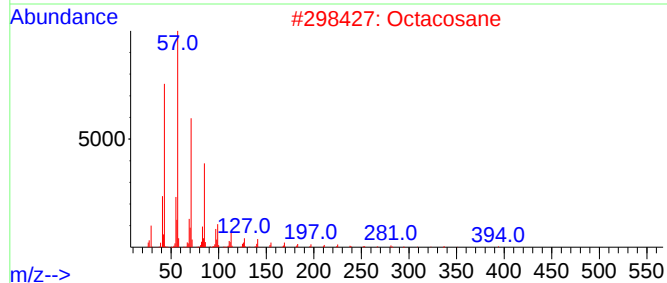
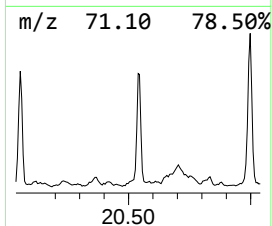
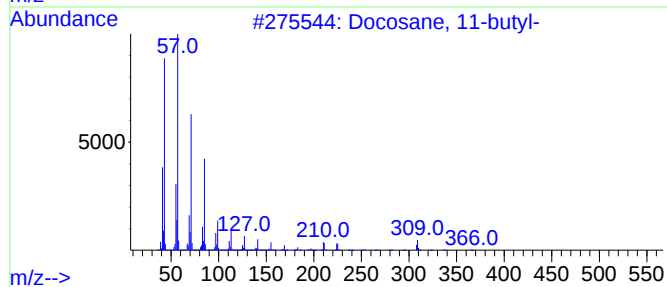
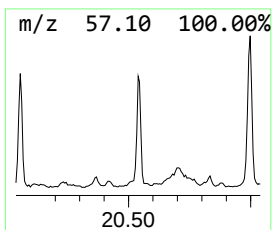
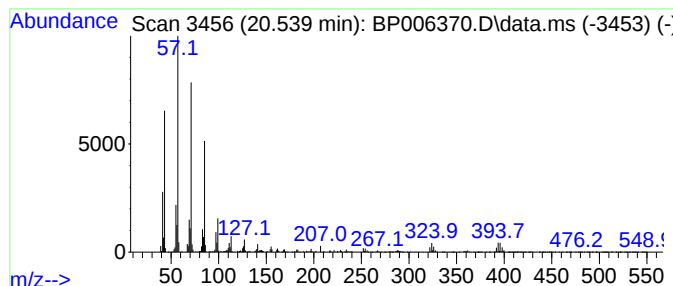
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.540	2.11 ng/ul	603096	Chrysene-d12		21.263	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-		366	C26H54	013475-76-8	90
2	Octacosane		394	C28H58	000630-02-4	83
3	Tetracosane		338	C24H50	000646-31-1	83
4	Hexacosane		366	C26H54	000630-01-3	83
5	Heptadecane		240	C17H36	000629-78-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006370.D
Acq On : 27 Jul 2021 18:59
Operator : CG/JU
Sample : M3091-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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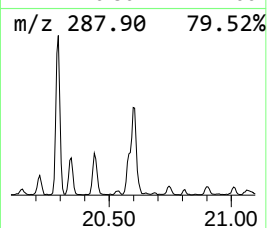
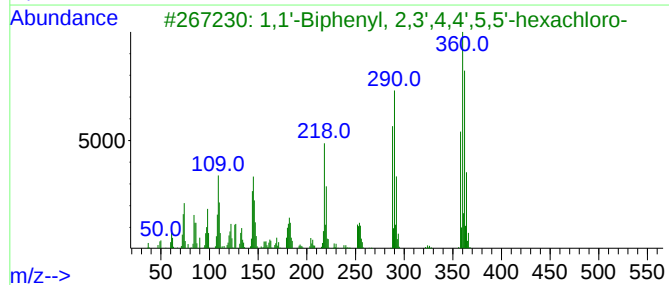
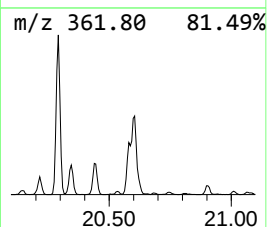
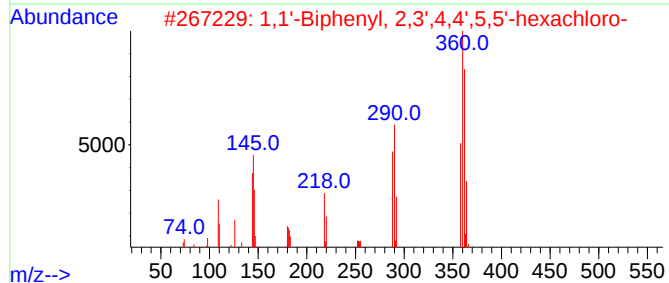
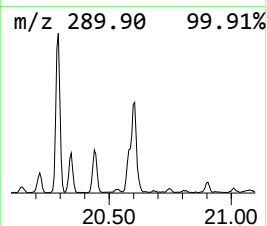
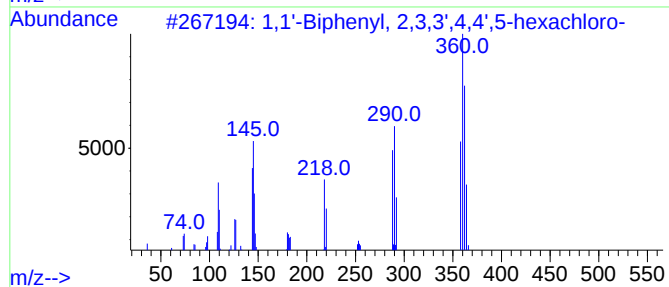
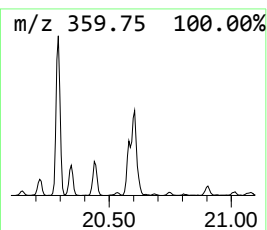
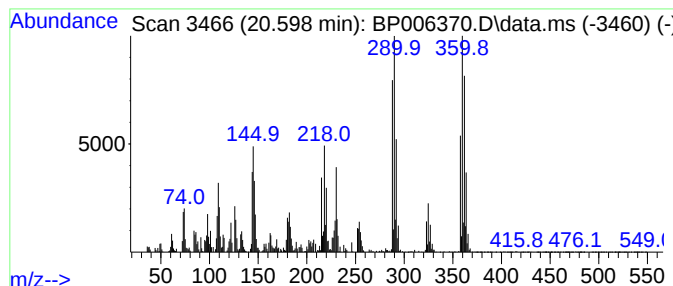
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.600	3.51 ng/ul	1004300	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99		
2	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99		
3	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99		
4	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99		
5	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006370.D
Acq On : 27 Jul 2021 18:59
Operator : CG/JU
Sample : M3091-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

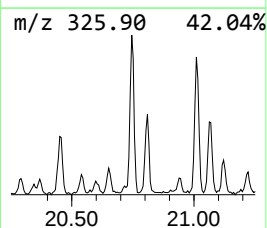
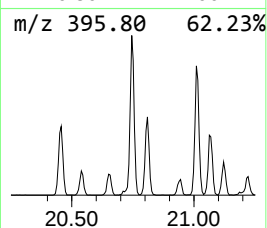
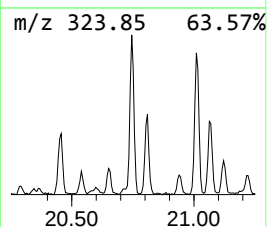
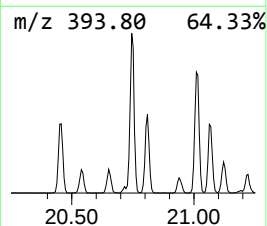
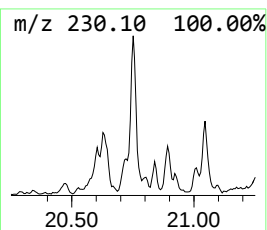
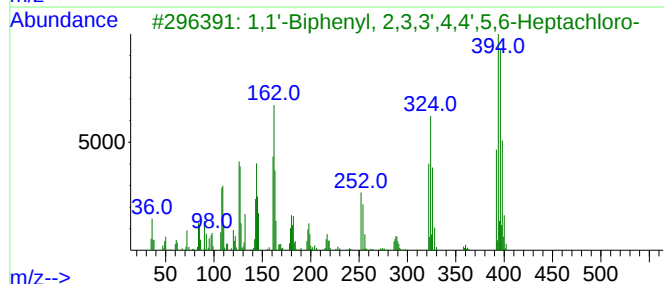
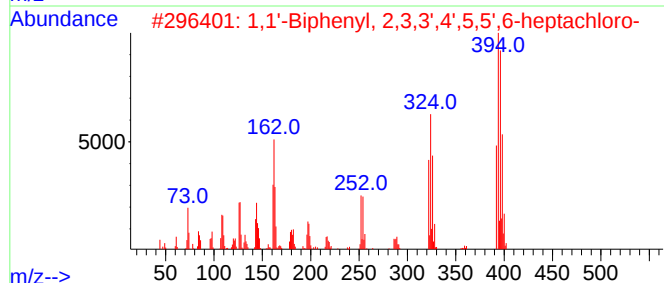
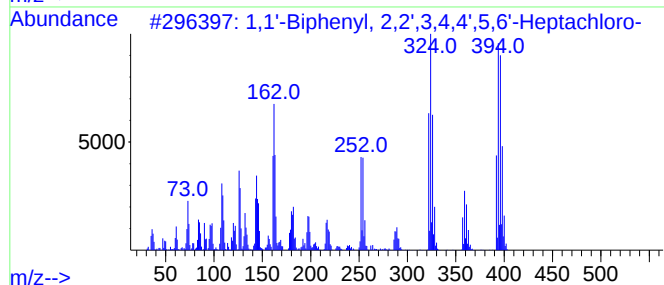
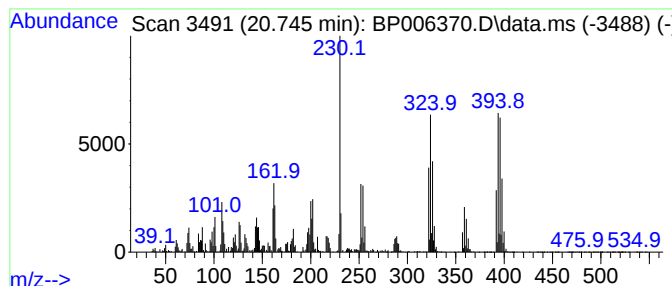
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.750	3.39 ng/ul	971210	Chrysene-d12	21.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
2	1,1'-Biphenyl, 2,3,3',4',5,5',6-...	392	C12H3Cl7	069782-91-8	99
3	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
4	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99
5	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006370.D
Acq On : 27 Jul 2021 18:59
Operator : CG/JU
Sample : M3091-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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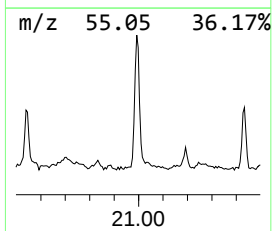
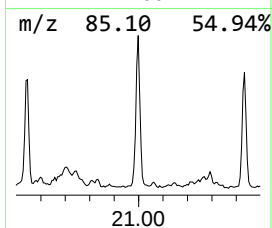
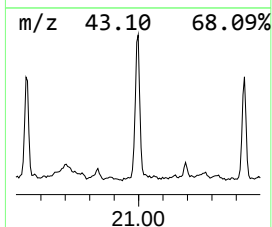
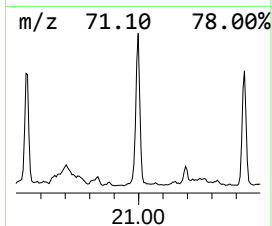
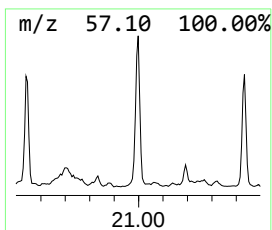
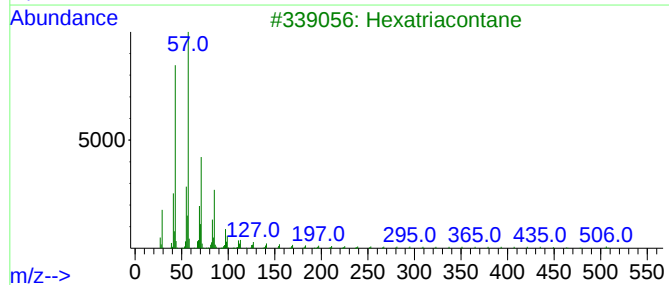
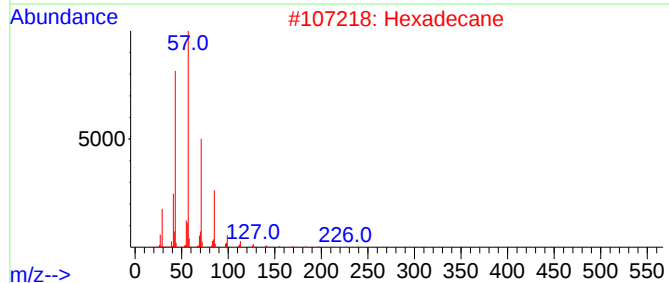
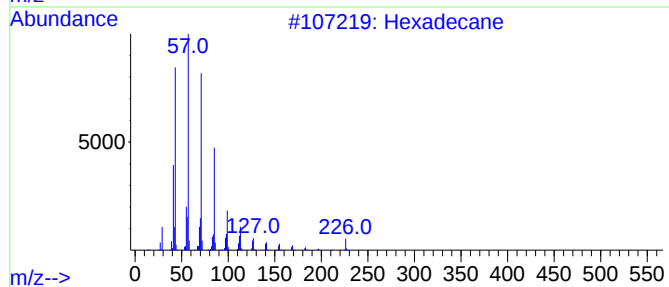
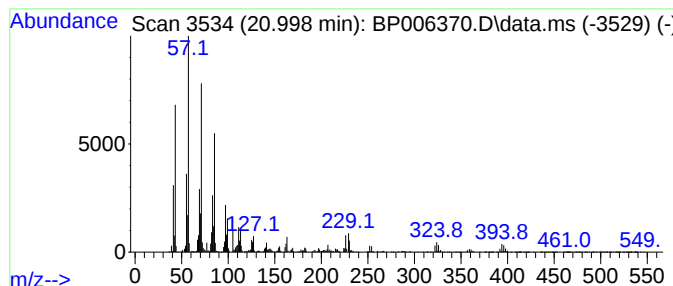
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.000	6.56 ng/ul	1879980	Chrysene-d12	21.263

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	97
2		Hexadecane	226	C16H34	000544-76-3	95
3		Hexatriacontane	507	C36H74	000630-06-8	95
4		Docosane, 1,22-dibromo-	466	C22H44Br2	034540-49-3	93
5		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006370.D
Acq On : 27 Jul 2021 18:59
Operator : CG/JU
Sample : M3091-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0050

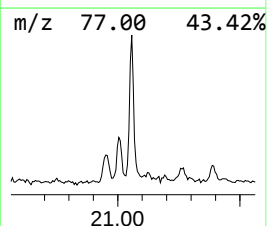
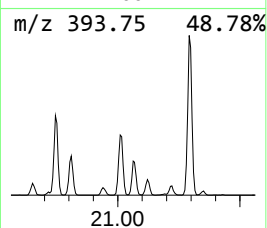
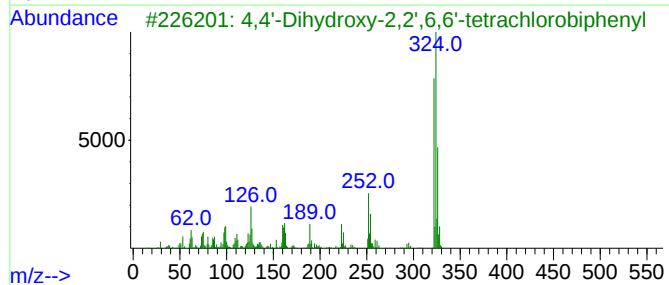
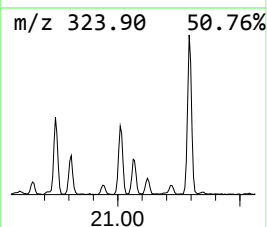
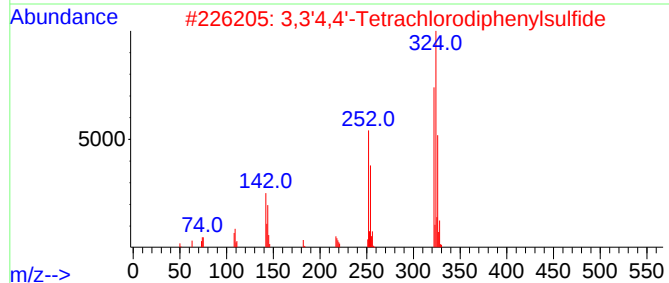
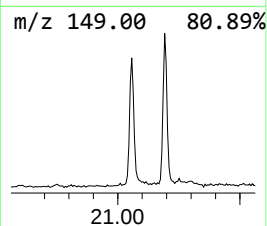
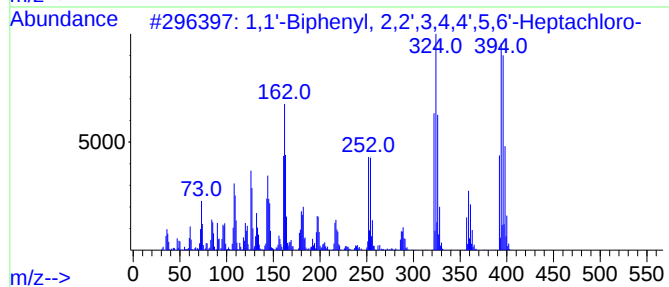
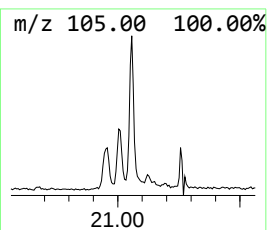
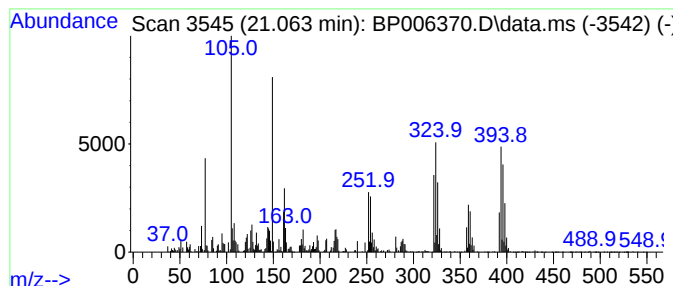
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 3,3',4,4'-Tetrachlorodipheny... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.060	2.03 ng/ul	582193	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	93		
2	3,3',4,4'-Tetrachlorodiphenylsulfide	322	C12H6Cl4S	076745-12-5	60		
3	4,4'-Dihydroxy-2,2',6,6'-tetrach...	322	C12H6Cl4O2	1000447-97-4	15		
4	1,3-Benzodioxole-5-carboxamide, ...	359	C20H13N3O4	1000319-51-5	10		
5	Bis(2-chlorocyclohexyl) S,S-dith...	326	C13H20Cl2OS2	105214-29-7	10		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006370.D
Acq On : 27 Jul 2021 18:59
Operator : CG/JU
Sample : M3091-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

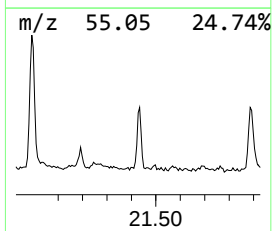
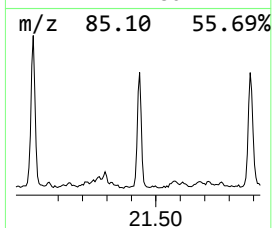
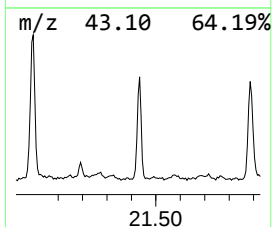
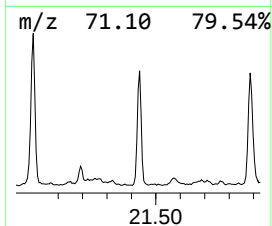
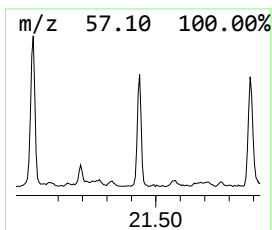
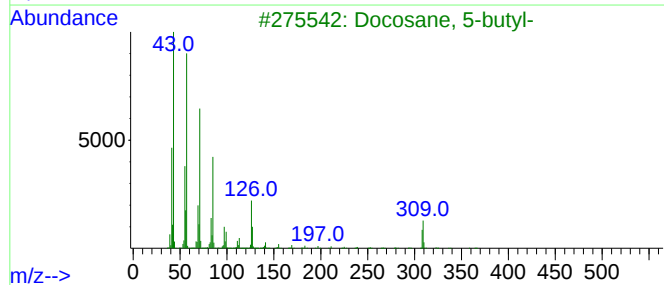
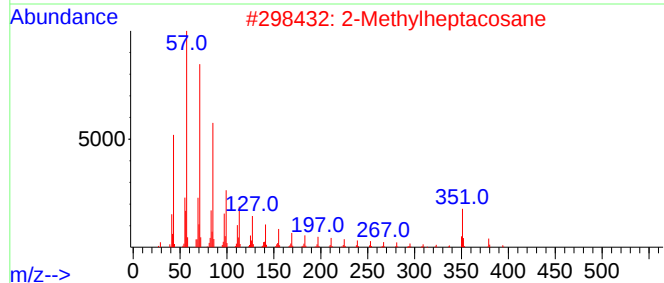
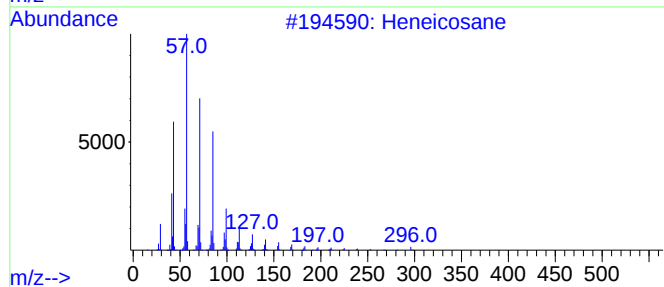
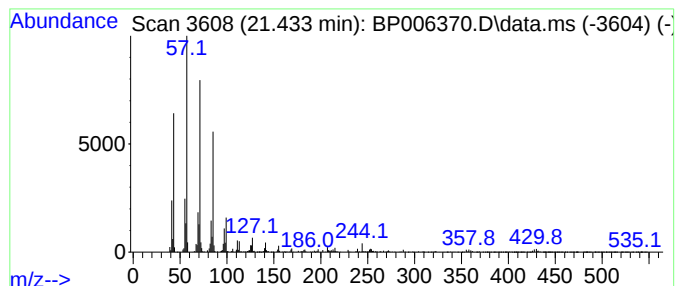
Instrument :
BNA_P
ClientSampleId :
C0050

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.430	2.24 ng/ul	640592	Chrysene-d12		21.263	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	2-Methylheptacosane		394	C28H58	001561-00-8	90
3	Docosane, 5-butyl-		366	C26H54	055282-16-1	87
4	2-Methylpentacosane		366	C26H54	000629-87-8	87
5	Heptacosane		380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006370.D
Acq On : 27 Jul 2021 18:59
Operator : CG/JU
Sample : M3091-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :
C0050

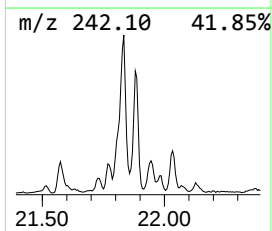
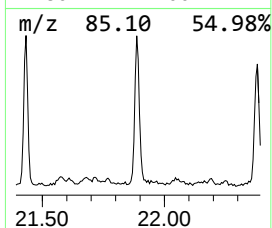
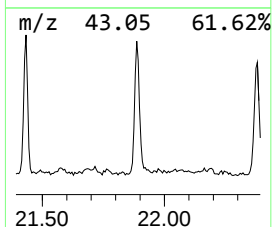
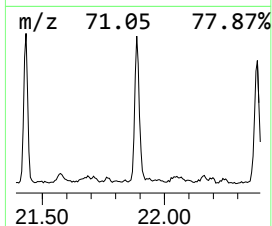
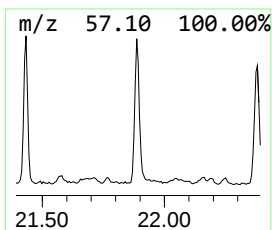
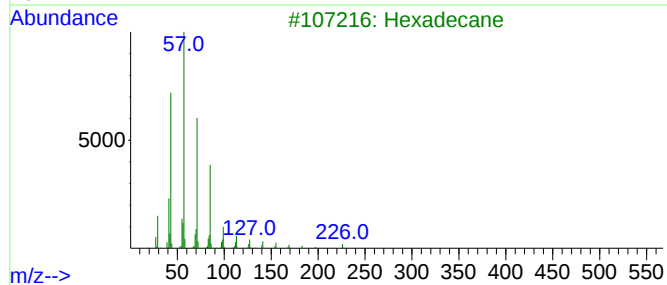
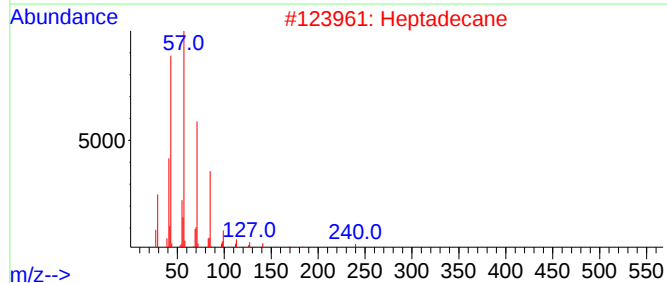
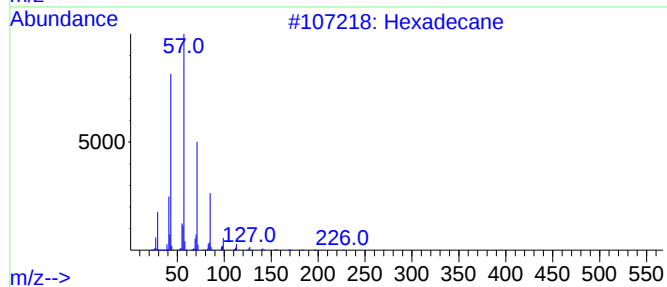
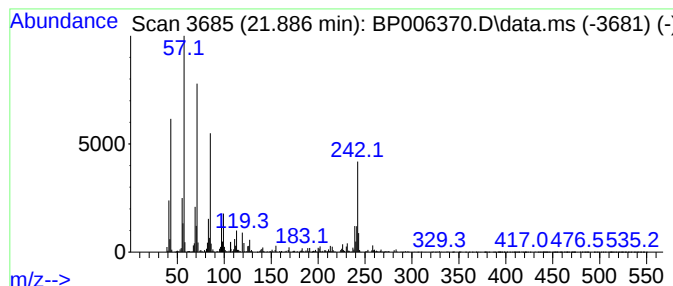
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.890	3.32 ng/ul	951368	Chrysene-d12	21.263

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	83
2		Heptadecane	240	C17H36	000629-78-7	83
3		Hexadecane	226	C16H34	000544-76-3	78
4		Hexacosane	366	C26H54	000630-01-3	64
5		Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006370.D
Acq On : 27 Jul 2021 18:59
Operator : CG/JU
Sample : M3091-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0050

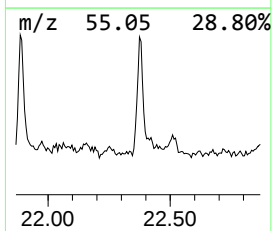
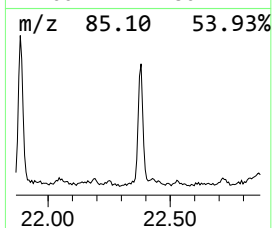
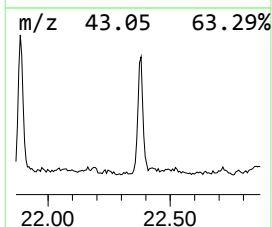
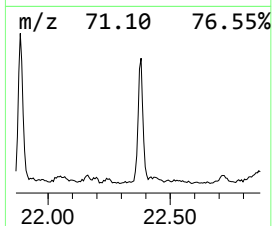
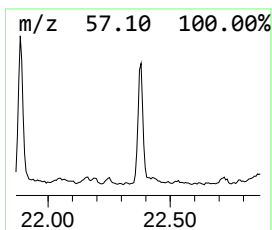
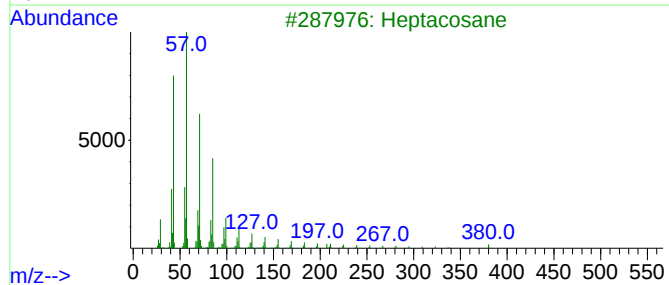
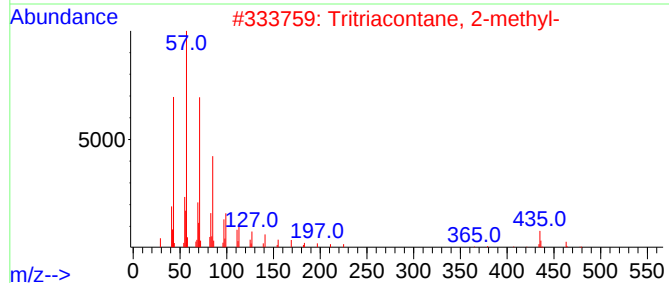
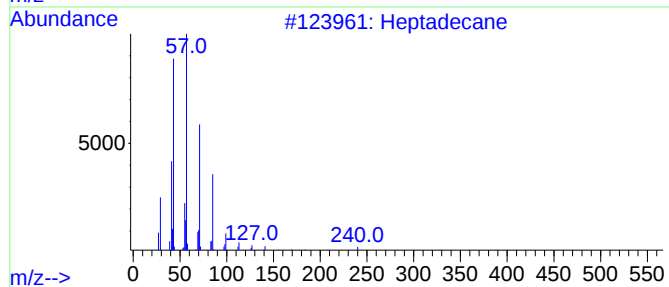
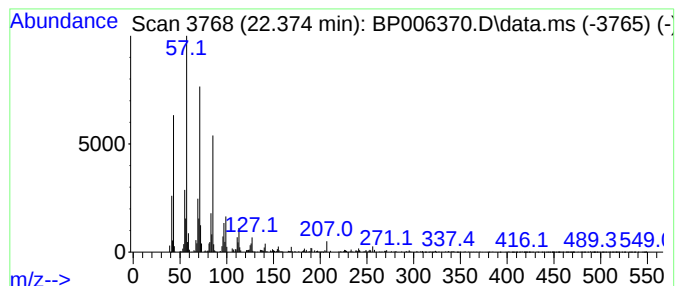
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.370	2.70 ng/ul	773745	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Tritriacontane, 2-methyl-	479	C34H70	066214-27-5	90
3			Heptacosane	380	C27H56	000593-49-7	87
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5			Tetratriacontane	479	C34H70	014167-59-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006370.D
Acq On : 27 Jul 2021 18:59
Operator : CG/JU
Sample : M3091-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

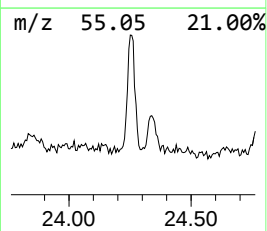
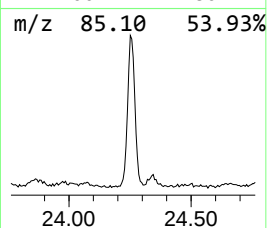
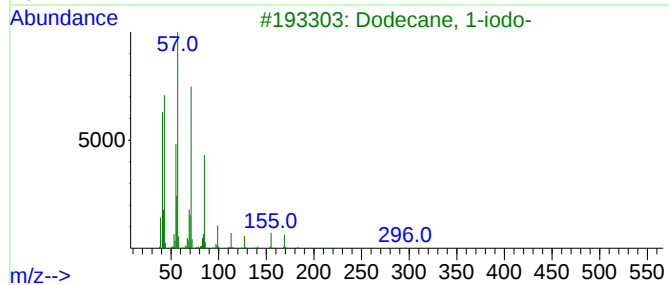
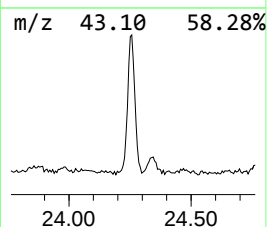
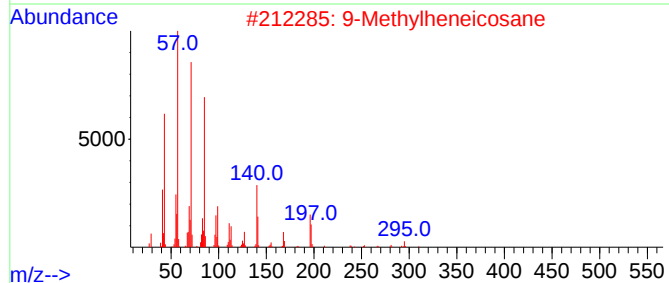
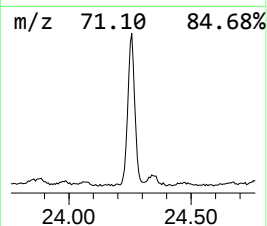
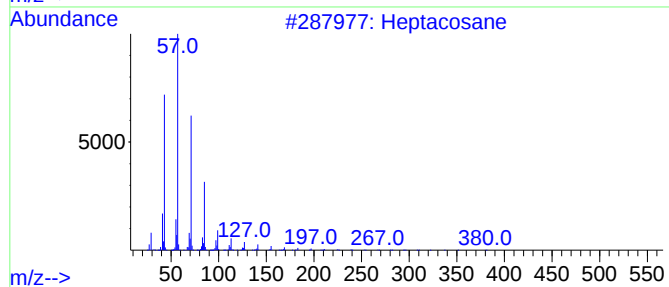
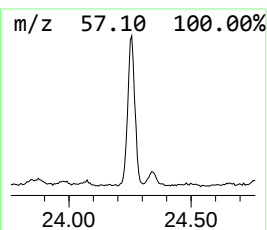
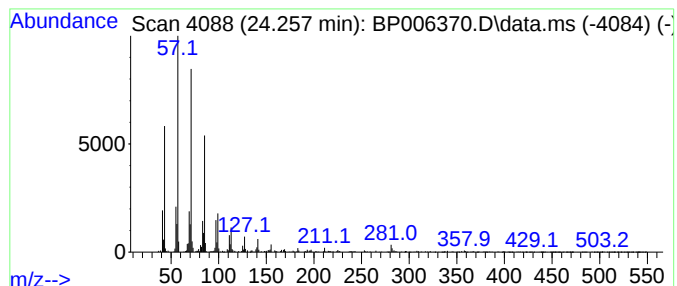
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.260	3.34 ng/ul	701112	Perylene-d12	23.610	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	94
2	9-Methylheneicosane	310	C22H46	070475-51-3	94
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	93
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
5	2-Methylpentacosane	366	C26H54	000629-87-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
 Data File : BP006370.D
 Acq On : 27 Jul 2021 18:59
 Operator : CG/JU
 Sample : M3091-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methylene chloride	2.090	241.5	ng/ul	27470600	1	7.787	2274990	20.0
(DEL) Alkane: C...	2.960	27.6	ng/ul	3143370	1	7.787	2274990	20.0
Butane, 2-metho...	3.040	30.0	ng/ul	3417480	1	7.787	2274990	20.0
(DEL) Alkane: S...	7.420	2.4	ng/ul	268655	1	7.787	2274990	20.0
Bacchotricuneat...	9.010	2.0	ng/ul	230036	1	7.787	2274990	20.0
Benzene, 1,2,4-...	10.430	2.6	ng/ul	457745	2	10.569	3498680	20.0
(DEL) Alkane: S...	12.000	2.1	ng/ul	360838	2	10.569	3498680	20.0
(DEL) Alkane: S...	13.250	2.4	ng/ul	515344	3	14.410	4302500	20.0
Naphthalene, 2,...	13.730	2.1	ng/ul	445434	3	14.410	4302500	20.0
(DEL) Alkane: S...	14.330	2.3	ng/ul	487860	3	14.410	4302500	20.0
Naphthalene, 1,...	14.810	2.2	ng/ul	472146	3	14.410	4302500	20.0
(DEL) Alkane: S...	15.280	2.2	ng/ul	480487	3	14.410	4302500	20.0
(DEL) Alkane: S...	16.150	2.9	ng/ul	689508	4	17.169	4699870	20.0
(DEL) Alkane: S...	16.170	3.0	ng/ul	696248	4	17.169	4699870	20.0
(DEL) Alkane: S...	16.950	2.8	ng/ul	665970	4	17.169	4699870	20.0
(DEL) Alkane: S...	17.690	2.1	ng/ul	493811	4	17.169	4699870	20.0
n-Hexadecanoic ...	18.070	7.6	ng/ul	1791970	4	17.169	4699870	20.0
Anthracene, 1-m...	18.220	2.9	ng/ul	689642	4	17.169	4699870	20.0
(DEL) Alkane: S...	18.360	2.6	ng/ul	606600	4	17.169	4699870	20.0
Phenanthrene, 2...	18.930	2.3	ng/ul	547649	4	17.169	4699870	20.0
(DEL) Alkane: S...	18.970	3.6	ng/ul	843579	4	17.169	4699870	20.0
2,2',3,6,6'-Pen...	19.060	2.5	ng/ul	590123	4	17.169	4699870	20.0
Octadecanoic acid	19.320	3.4	ng/ul	962325	5	21.263	5729350	20.0
2,2',3,4,4',6'-...	20.020	4.1	ng/ul	1174740	5	21.263	5729350	20.0
2,3',4,4',5',6'-...	20.290	3.8	ng/ul	1091970	5	21.263	5729350	20.0
1,1'-Biphenyl, ...	20.450	2.0	ng/ul	584476	5	21.263	5729350	20.0
(DEL) Alkane: S...	20.540	2.1	ng/ul	603096	5	21.263	5729350	20.0
1,1'-Biphenyl, ...	20.600	3.5	ng/ul	1004300	5	21.263	5729350	20.0
1,1'-Biphenyl, ...	20.750	3.4	ng/ul	971210	5	21.263	5729350	20.0
(DEL) Alkane: S...	21.000	6.6	ng/ul	1879980	5	21.263	5729350	20.0
3,3',4,4'-Tetrac...	21.060	2.0	ng/ul	582193	5	21.263	5729350	20.0
(DEL) Alkane: S...	21.430	2.2	ng/ul	640592	5	21.263	5729350	20.0
(DEL) Alkane: S...	21.890	3.3	ng/ul	951368	5	21.263	5729350	20.0
(DEL) Alkane: S...	22.370	2.7	ng/ul	773745	5	21.263	5729350	20.0
(DEL) Alkane: S...	24.260	3.3	ng/ul	701112	6	23.610	4195380	20.0