

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015912.D
 Acq On : 02 Jul 2023 07:47
 Operator : MA/JU
 Sample : 03243-16
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGD6

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-BP062623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015912.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	28	31	40	rVB	83795	121796	1.49%	0.086%
2	3.817	104	107	121	rBV	864379	1460082	17.81%	1.028%
3	3.922	121	125	133	rVV	186790	283885	3.46%	0.200%
4	3.999	135	138	140	rVV	22656	31108	0.38%	0.022%
5	4.040	140	145	150	rVB	55579	89348	1.09%	0.063%
6	4.140	159	162	171	rVB3	18127	33992	0.41%	0.024%
7	4.722	256	261	266	rVB3	24952	36048	0.44%	0.025%
8	5.216	341	345	358	rVV	22201	56817	0.69%	0.040%
9	7.228	680	687	705	rBV	1022658	2432969	29.68%	1.713%
10	7.369	705	711	733	rVB	1059825	1937646	23.63%	1.364%
11	7.575	740	746	770	rVB	1338862	2498416	30.47%	1.759%
12	8.046	819	826	839	rBV	866950	1618754	19.74%	1.140%
13	8.781	944	951	969	rBV	1262824	2922368	35.65%	2.057%
14	9.234	1020	1028	1043	rBV	1228949	2450476	29.89%	1.725%
15	9.963	1144	1152	1173	rBV	947769	2118127	25.84%	1.491%
16	10.528	1239	1248	1281	rBV	1016990	3219589	39.27%	2.267%
17	10.875	1300	1307	1325	rVB	1363193	2505607	30.56%	1.764%
18	11.046	1329	1336	1360	rVV	541465	1706996	20.82%	1.202%
19	11.863	1468	1475	1480	rBV	28189	46682	0.57%	0.033%
20	12.269	1538	1544	1550	rBV5	21528	44652	0.54%	0.031%
21	12.487	1574	1581	1588	rVV2	23875	49688	0.61%	0.035%
22	12.563	1588	1594	1601	rVV	18059	40161	0.49%	0.028%
23	12.769	1622	1629	1635	rBV	19368	40605	0.50%	0.029%
24	13.204	1698	1703	1708	rBV	29170	42998	0.52%	0.030%
25	13.493	1747	1752	1757	rBV2	49971	76651	0.93%	0.054%
26	13.575	1757	1766	1771	rVV2	53059	100554	1.23%	0.071%
27	14.022	1833	1842	1846	rBV4	33506	92626	1.13%	0.065%
28	14.104	1846	1856	1868	rBV	2836402	4735378	57.76%	3.334%
29	14.263	1878	1883	1890	rVB7	16733	35761	0.44%	0.025%
30	14.392	1895	1905	1920	rBV2	3686885	5824635	71.05%	4.100%
31	14.563	1929	1934	1942	rVB	68166	99135	1.21%	0.070%
32	14.698	1950	1957	1964	rBV	2101233	3131920	38.20%	2.205%
33	14.763	1964	1968	1976	rVB2	93034	153467	1.87%	0.108%
34	14.975	1998	2004	2023	rBV	541832	1913152	23.34%	1.347%
35	15.110	2023	2027	2034	rVB5	66627	138243	1.69%	0.097%
36	15.316	2058	2062	2067	rVB4	21642	34078	0.42%	0.024%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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37	15.463	2083	2087	2092	rBV5	27588	55303	0.67%	0.039%
38	15.516	2092	2096	2101	rVB	68552	94599	1.15%	0.067%
39	15.698	2119	2127	2134	rBV	4102597	6770349	82.58%	4.766%
40	15.857	2149	2154	2162	rBV	808973	1580351	19.28%	1.113%
41	16.063	2183	2189	2199	rBV	556477	876307	10.69%	0.617%
42	16.198	2208	2212	2224	rVB2	29115	71021	0.87%	0.050%
43	16.392	2239	2245	2251	rVV3	105318	218451	2.66%	0.154%
44	16.986	2343	2346	2349	rVV3	39003	51467	0.63%	0.036%
45	17.022	2350	2352	2356	rVB4	26059	29310	0.36%	0.021%
46	17.139	2368	2372	2375	rBV	49370	71291	0.87%	0.050%
47	17.175	2375	2378	2384	rVB4	80529	96287	1.17%	0.068%
48	17.275	2392	2395	2400	rVB	64721	92960	1.13%	0.065%
49	17.328	2400	2404	2412	rBV	91743	144506	1.76%	0.102%
50	17.392	2413	2415	2420	rVB5	28437	31522	0.38%	0.022%
51	17.457	2420	2426	2430	rBV	2458953	3513094	42.85%	2.473%
52	17.498	2430	2433	2438	rVB	1403741	1943084	23.70%	1.368%
53	17.563	2438	2444	2454	rBV	4256135	6905315	84.23%	4.861%
54	17.881	2494	2498	2501	rBV	189182	267357	3.26%	0.188%
55	18.057	2523	2528	2531	rBV4	50015	97310	1.19%	0.069%
56	18.239	2555	2559	2566	rBV2	905250	1163348	14.19%	0.819%
57	18.316	2567	2572	2578	rBV2	2356894	3239241	39.51%	2.280%
58	18.375	2578	2582	2586	rVV2	296075	523624	6.39%	0.369%
59	18.416	2586	2589	2593	rVB4	143306	194738	2.38%	0.137%
60	18.510	2600	2605	2609	rBV2	345367	595057	7.26%	0.419%
61	18.580	2614	2617	2620	rVB	72641	93791	1.14%	0.066%
62	18.804	2651	2655	2661	rBV	141508	274651	3.35%	0.193%
63	18.863	2662	2665	2672	rVB	240752	338076	4.12%	0.238%
64	19.192	2717	2721	2727	rBV2	237774	437787	5.34%	0.308%
65	19.363	2746	2750	2753	rVB2	175737	203933	2.49%	0.144%
66	19.398	2753	2756	2758	rBV	173952	198363	2.42%	0.140%
67	19.463	2762	2767	2773	rVB	4436451	5866695	71.56%	4.130%
68	19.539	2776	2780	2789	rVV2	589068	874360	10.67%	0.616%
69	19.698	2804	2807	2810	rVV	136767	141948	1.73%	0.100%
70	19.745	2812	2815	2817	rVV	177888	207053	2.53%	0.146%
71	19.786	2817	2822	2825	rVV	5577256	8198365	100.00%	5.771%
72	19.816	2825	2827	2835	rVV	3596675	3914423	47.75%	2.756%
73	19.892	2836	2840	2845	rVB2	268335	446554	5.45%	0.314%
74	19.992	2854	2857	2861	rBV	133601	158650	1.94%	0.112%
75	20.198	2889	2892	2896	rBV2	150203	204799	2.50%	0.144%
76	20.263	2899	2903	2906	rVV3	439469	676122	8.25%	0.476%

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77	20.298	2906	2909	2914	rVB	407296	524821	6.40%	0.369%
78	20.392	2922	2925	2929	rBV	225120	271777	3.32%	0.191%
79	20.586	2955	2958	2962	rBV3	257555	368622	4.50%	0.260%
80	20.745	2982	2985	2989	rBV	210030	307334	3.75%	0.216%
81	21.039	3031	3035	3039	rBV	382441	564809	6.89%	0.398%
82	21.151	3052	3054	3057	rBV	207213	212099	2.59%	0.149%
83	21.192	3057	3061	3063	rVV2	810830	1073431	13.09%	0.756%
84	21.222	3063	3066	3071	rVV	1553508	2165812	26.42%	1.525%
85	21.274	3072	3075	3082	rVV3	343147	656319	8.01%	0.462%
86	21.333	3082	3085	3091	rVB	352448	439312	5.36%	0.309%
87	21.410	3095	3098	3104	rVB2	401621	526066	6.42%	0.370%
88	21.545	3112	3121	3125	rBV3	2662962	6567340	80.11%	4.623%
89	21.586	3125	3128	3135	rVB	1694777	2391187	29.17%	1.683%
90	22.121	3216	3219	3222	rBV	624353	731613	8.92%	0.515%
91	22.645	3305	3308	3315	rVB3	475097	855397	10.43%	0.602%
92	23.221	3402	3406	3413	rVB2	1181031	1961491	23.93%	1.381%
93	23.310	3415	3421	3427	rBV	1956373	5062179	61.75%	3.564%
94	23.868	3510	3516	3520	rBV2	1192707	3047652	37.17%	2.145%
95	23.921	3521	3525	3530	rVV2	2427550	4848760	59.14%	3.413%
96	23.974	3531	3534	3545	rVB	1419620	2738166	33.40%	1.928%
97	24.092	3548	3554	3559	rBV	1100747	2274359	27.74%	1.601%
98	24.657	3644	3650	3658	rVB	2254992	4843742	59.08%	3.410%
99	25.551	3798	3802	3823	rVB	771951	2655972	32.40%	1.870%
100	26.609	3975	3982	3992	rVB	1467983	3976660	48.51%	2.799%

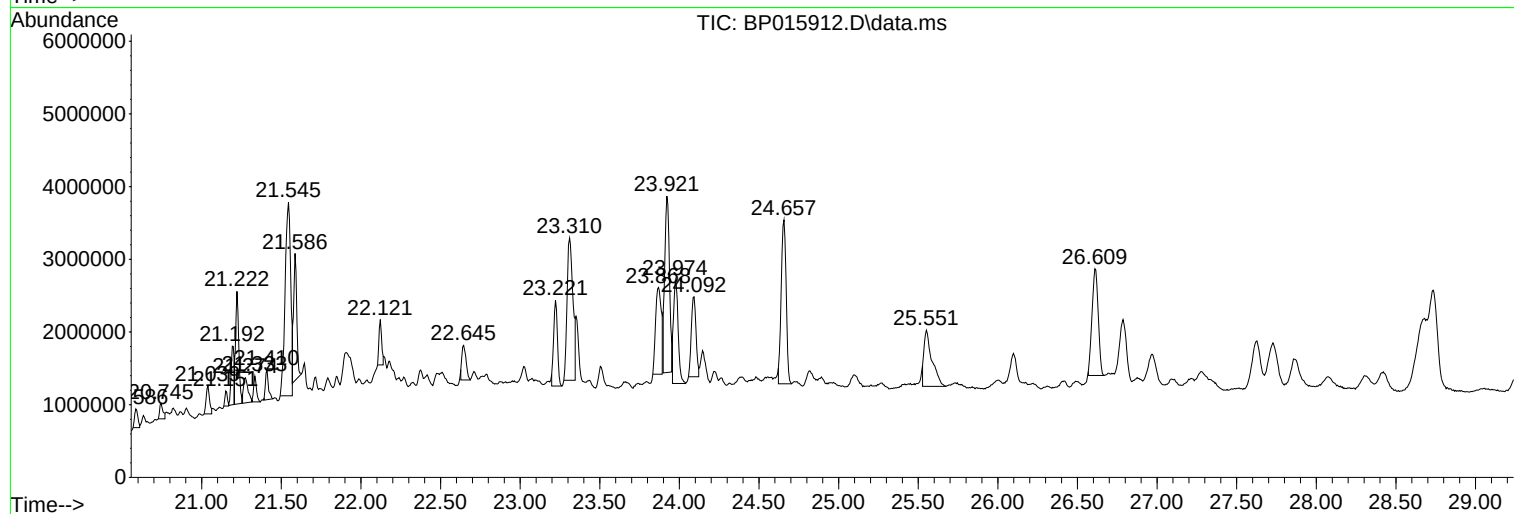
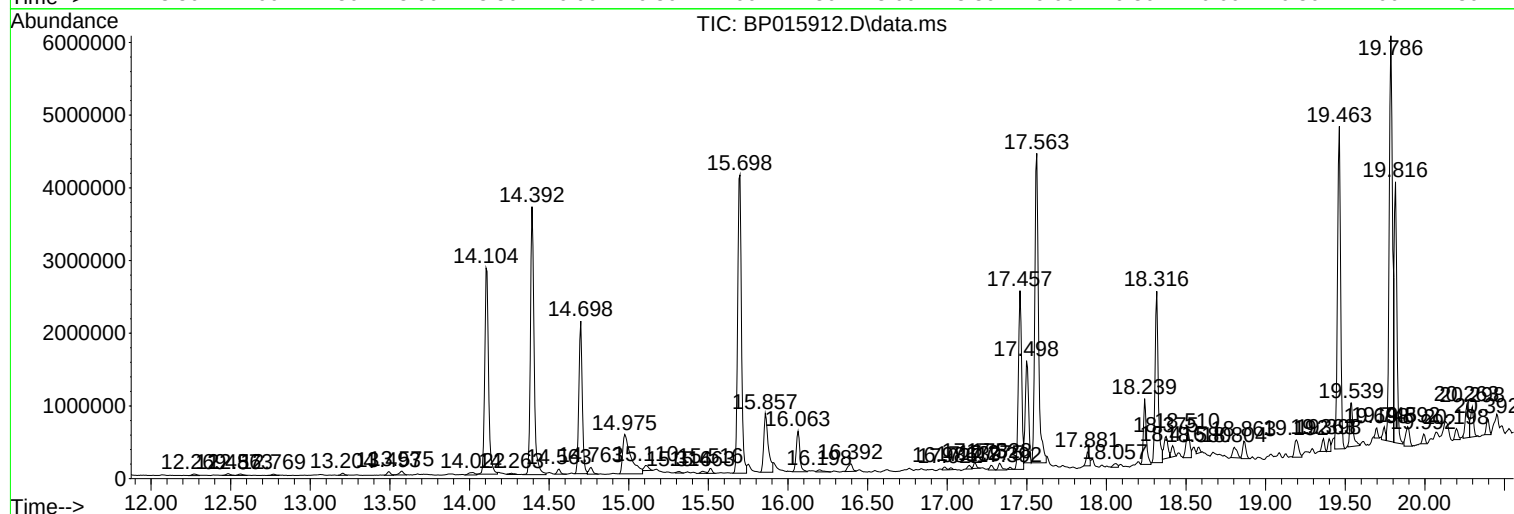
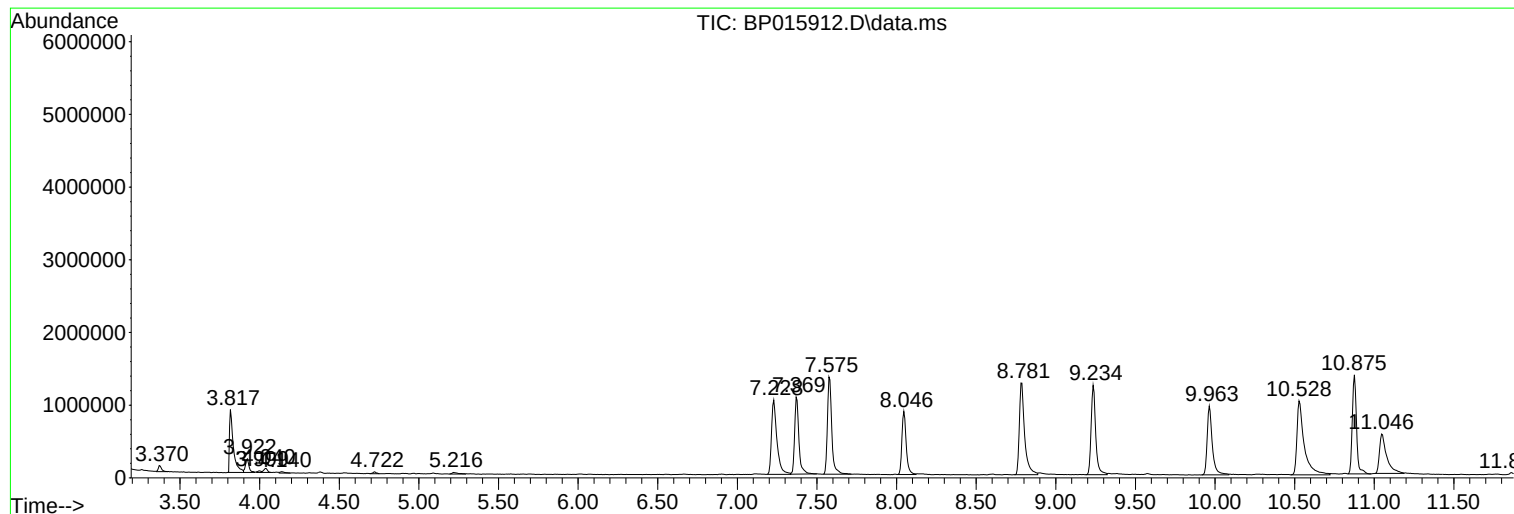
Sum of corrected areas: 142050792

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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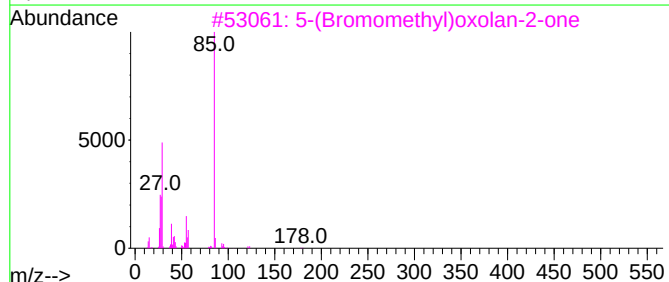
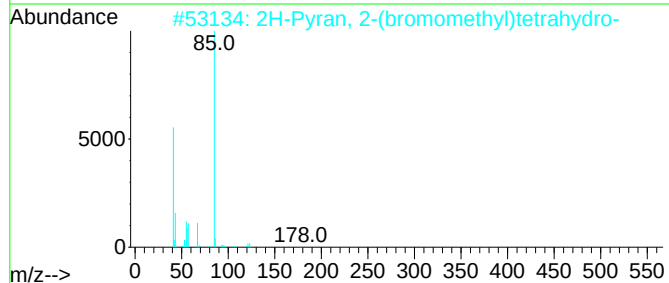
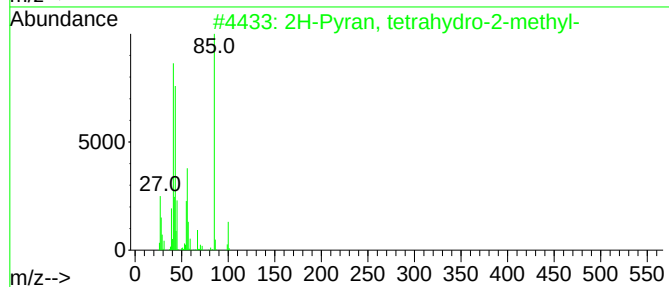
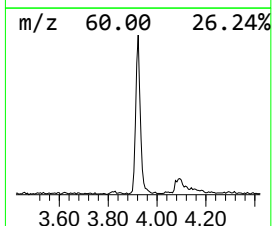
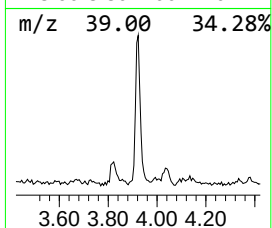
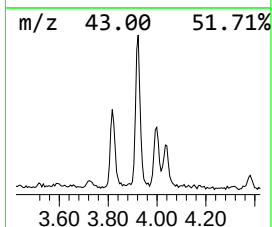
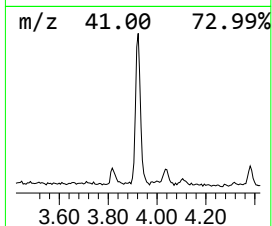
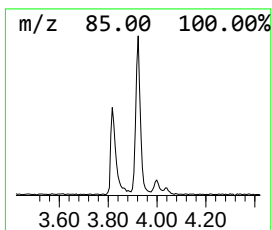
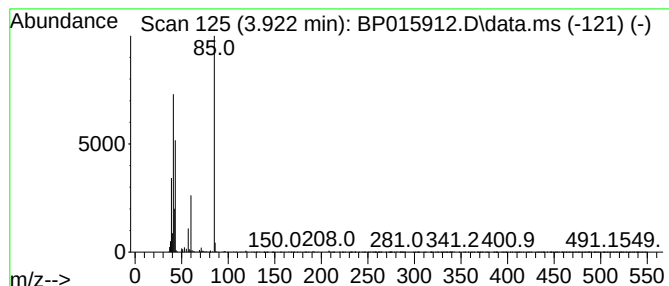
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.922	3.51 ng/ul	283885	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	50
2	2H-Pyran, 2-(bromomethyl)tetrahy...			178	C6H11BrO	034723-82-5	50
3	5-(Bromomethyl)oxolan-2-one			178	C5H7BrO2	099393-06-3	38
4	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	38
5	Methacrylamide			85	C4H7NO	000079-39-0	33



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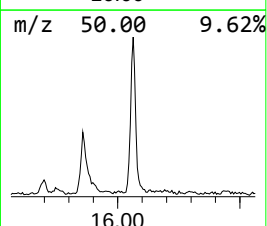
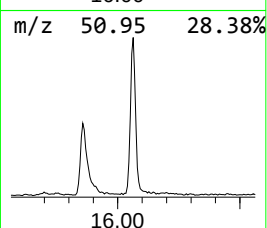
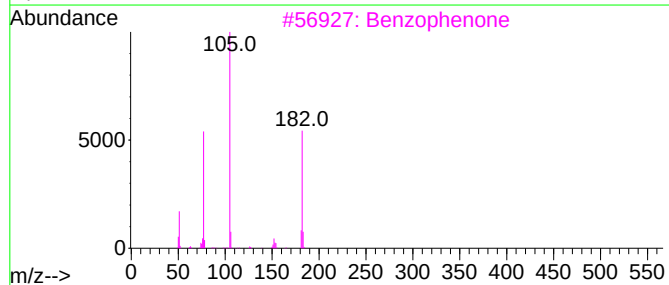
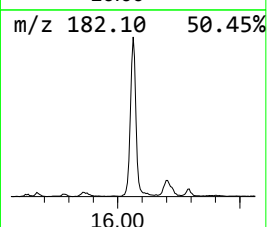
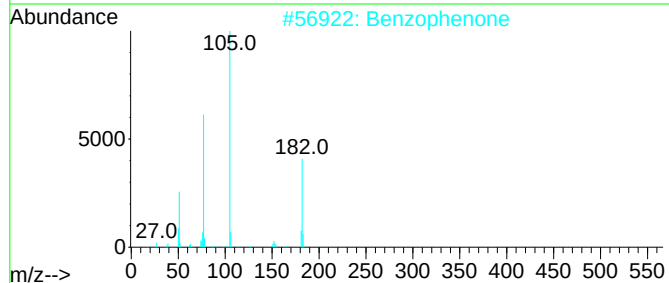
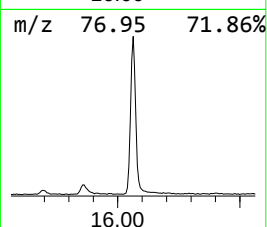
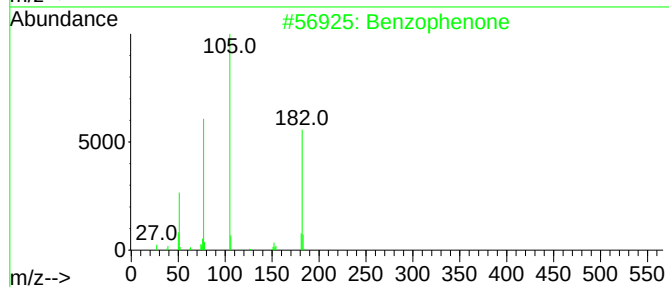
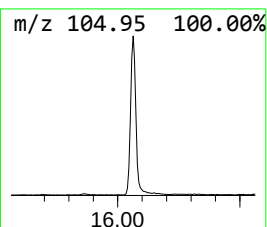
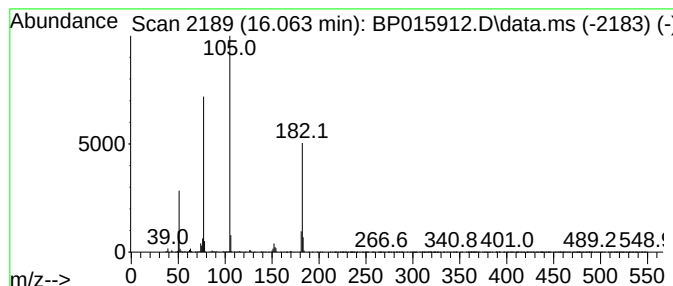
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	5.60 ng/ul	876307	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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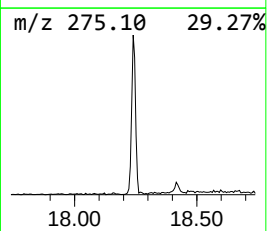
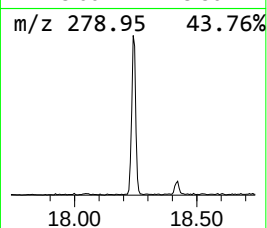
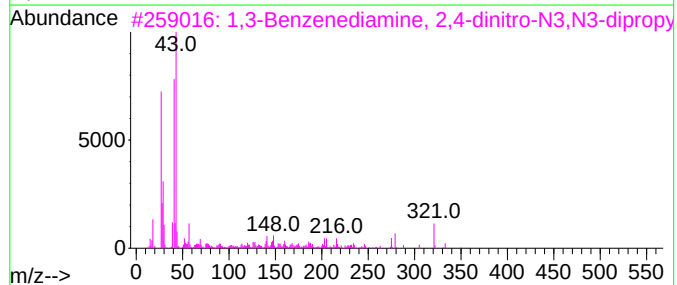
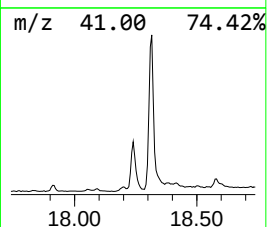
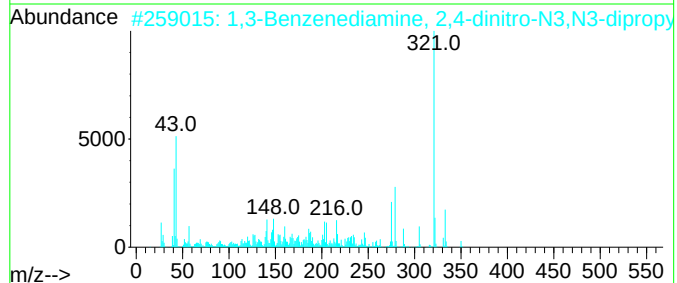
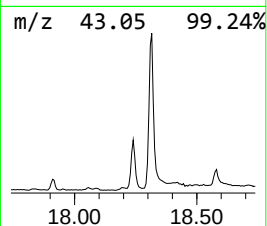
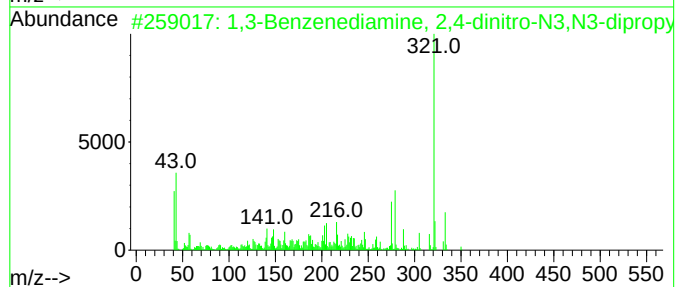
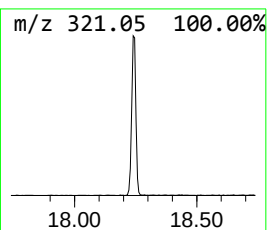
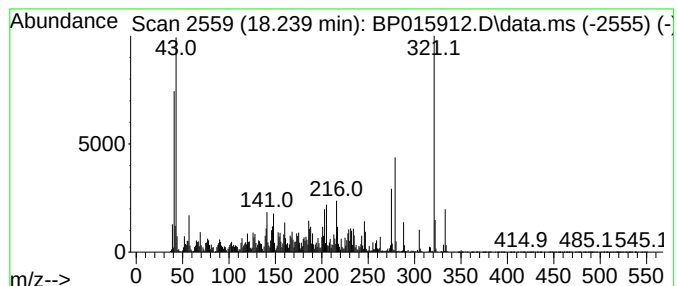
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,3-Benzenediamine, 2,4-din... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	6.62 ng/ul	1163350	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	96		
2	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	90		
3	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	68		
4	Pyrazole-4-carboxamide, 3-(1-ada...	321	C20H23N3O	312519-78-1	38		
5	4-Amino-5-nitro-6-[3,4,5-trimeth...	321	C13H15N5O5	1000254-14-1	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015912.D
Acq On : 02 Jul 2023 07:47
Operator : MA/JU
Sample : 03243-16
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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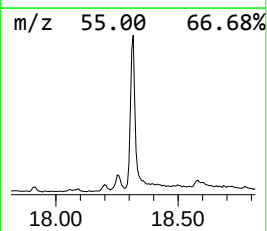
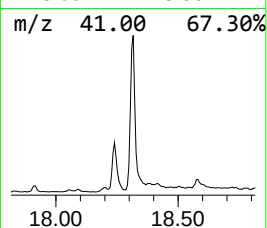
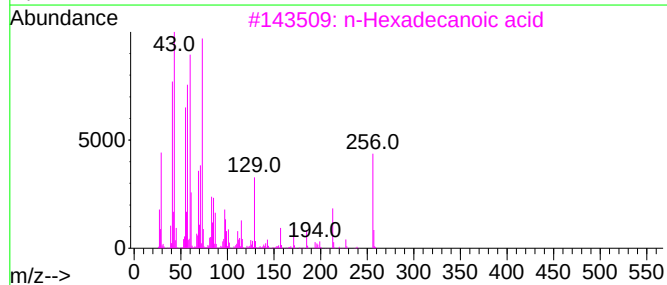
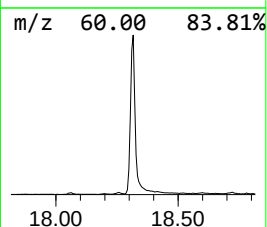
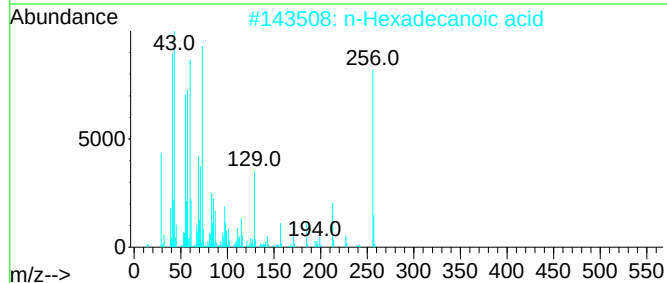
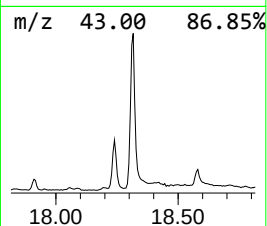
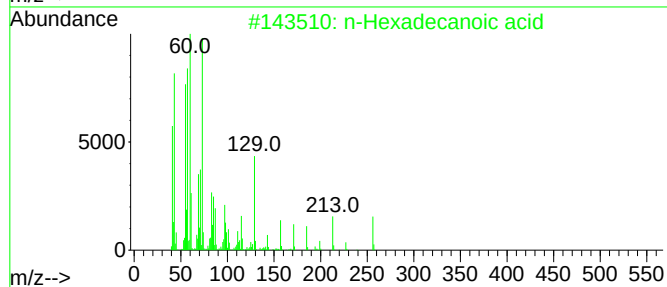
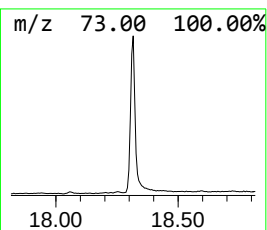
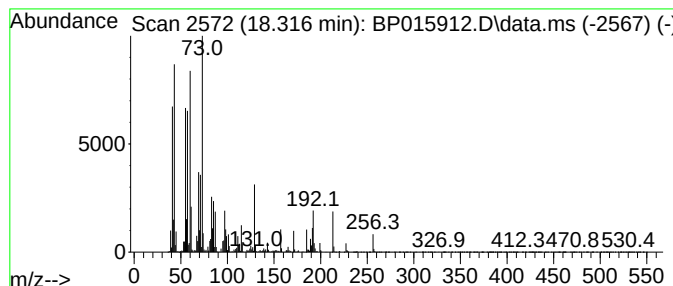
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	18.44 ng/ul	3239240	Phenanthrene-d10	17.457

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015912.D
Acq On : 02 Jul 2023 07:47
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Sample : 03243-16
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ALS Vial : 79 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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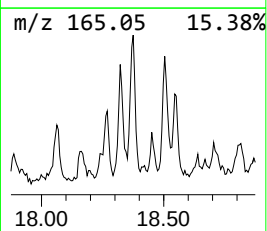
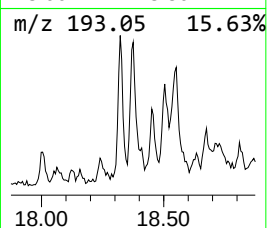
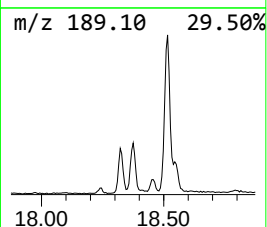
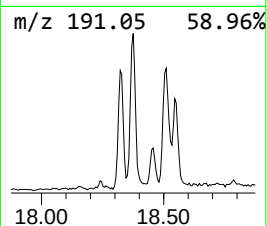
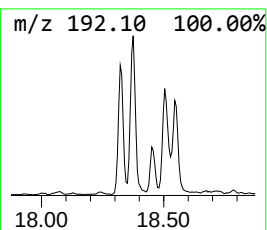
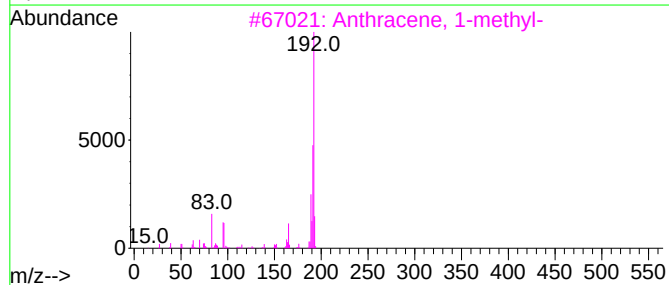
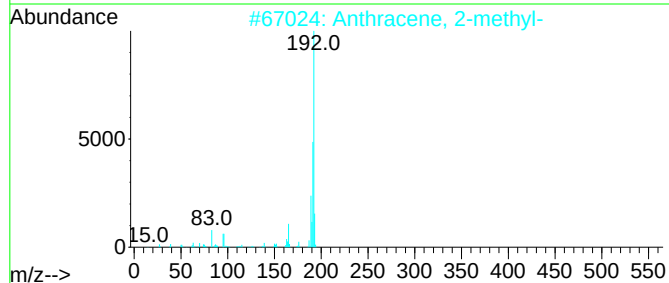
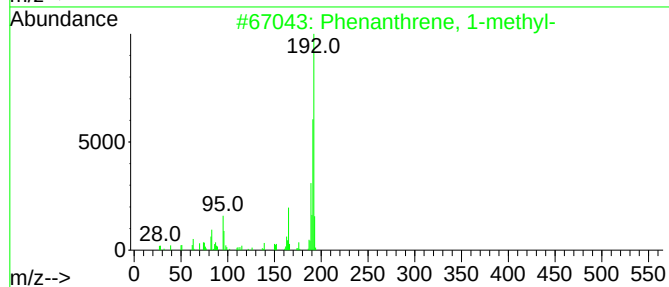
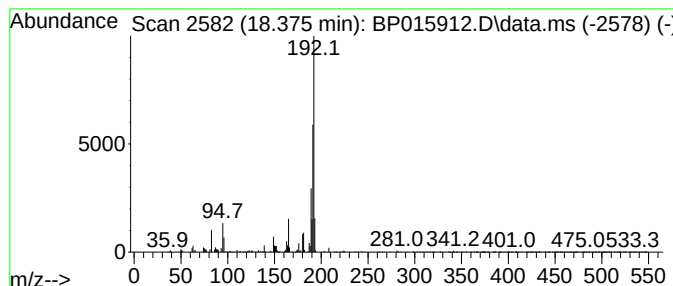
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	2.98 ng/ul	523624	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	93
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015912.D
Acq On : 02 Jul 2023 07:47
Operator : MA/JU
Sample : 03243-16
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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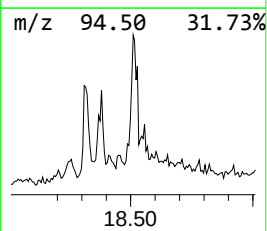
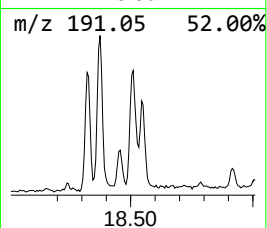
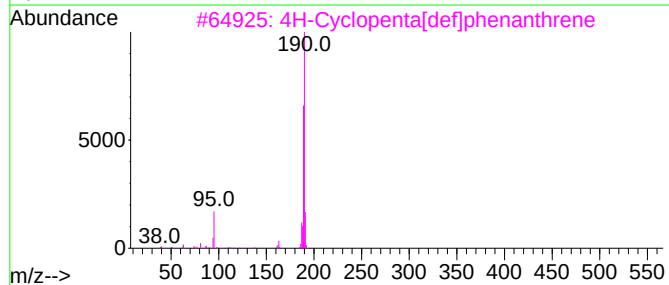
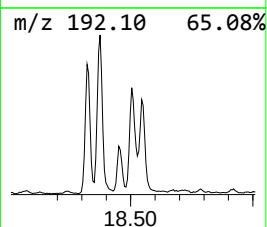
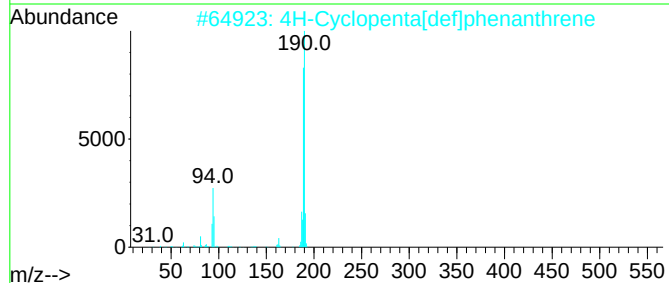
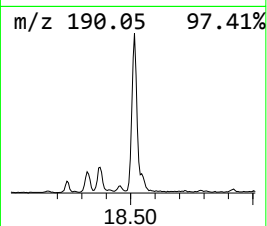
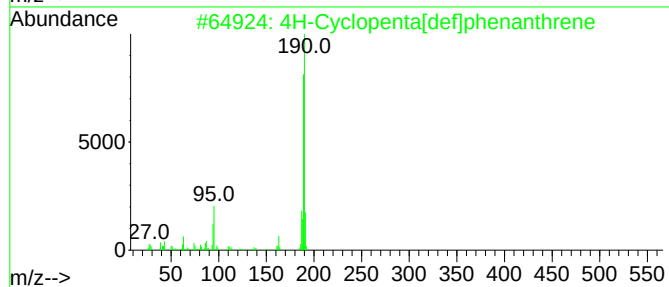
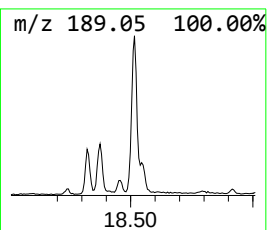
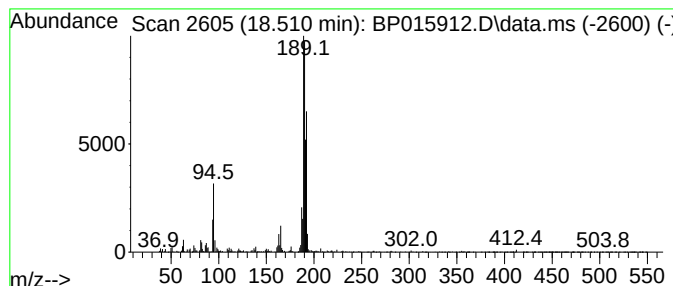
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.510	3.39 ng/ul	595057	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
4			Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	20
5			Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015912.D
Acq On : 02 Jul 2023 07:47
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Sample : 03243-16
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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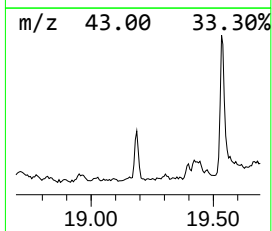
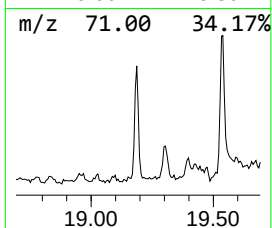
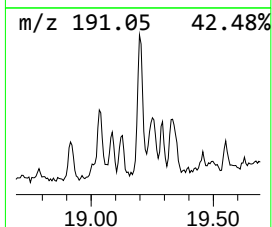
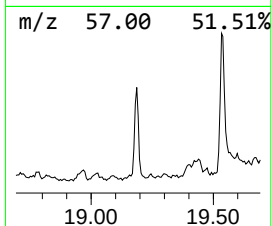
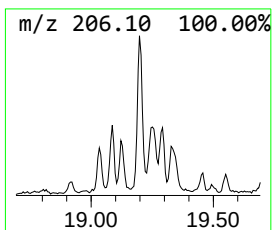
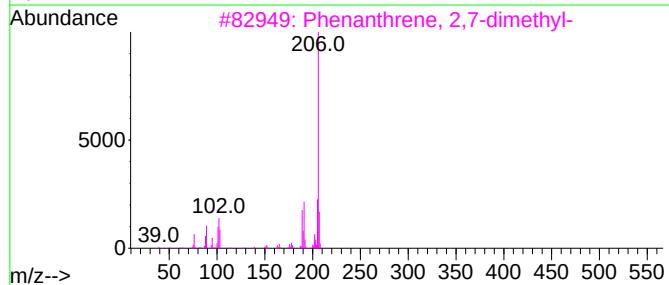
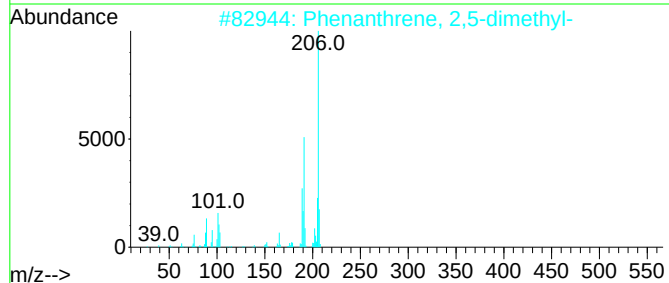
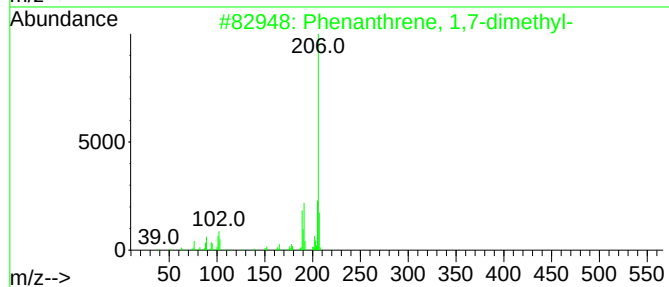
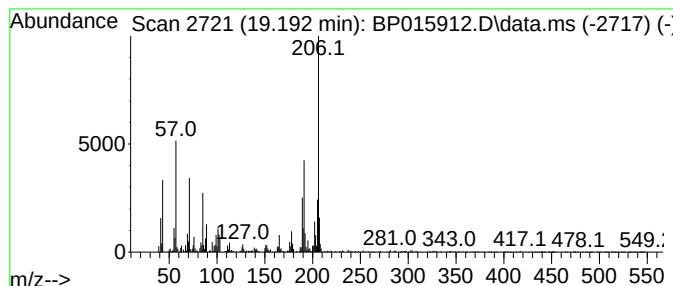
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Phenanthrene, 1,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.192	2.49 ng/ul	437787	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	95
2			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
3			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93
4			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015912.D
Acq On : 02 Jul 2023 07:47
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Sample : 03243-16
Misc :
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Instrument :
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ClientSampleId :
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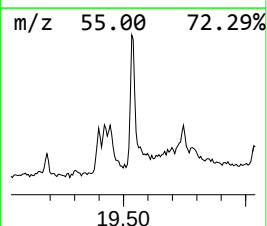
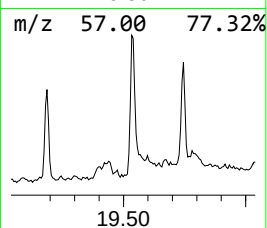
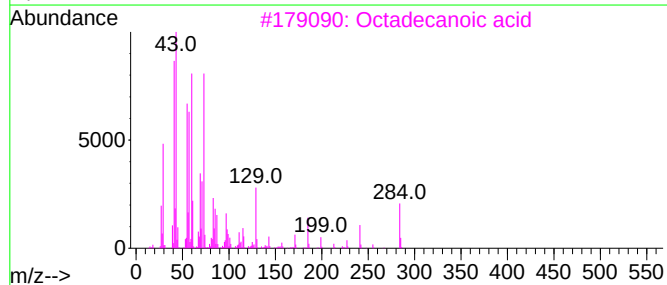
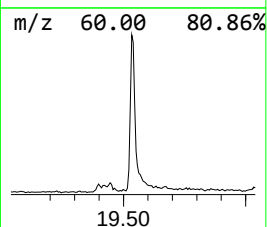
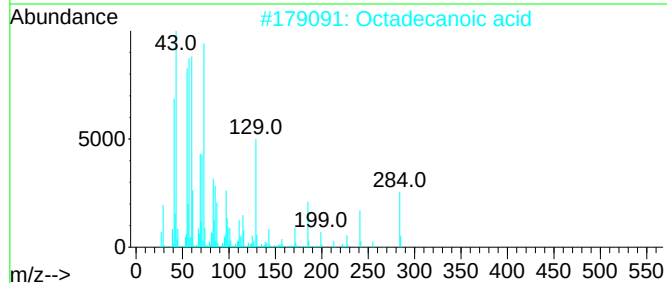
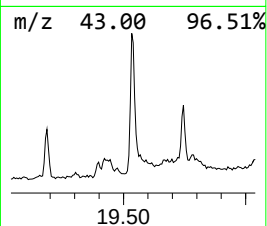
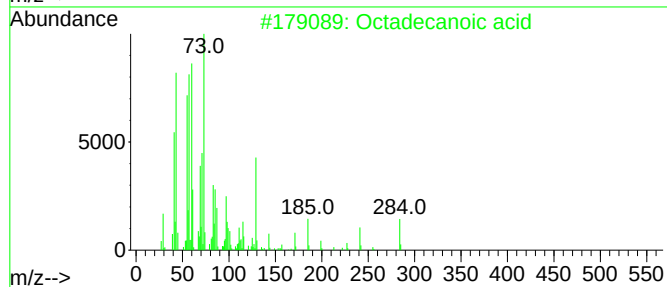
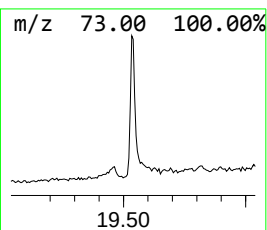
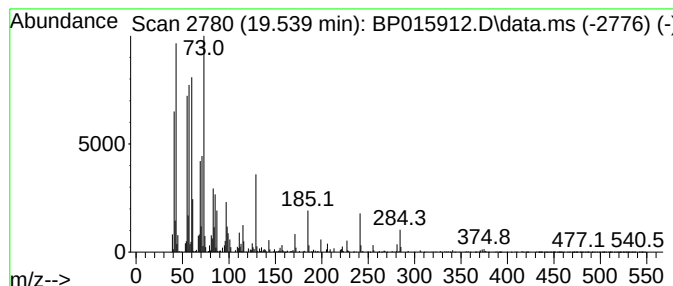
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	2.66 ng/ul	874360	Chrysene-d12	21.545

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			Octadecanoic acid	284	C18H36O2	000057-11-4	99
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015912.D
Acq On : 02 Jul 2023 07:47
Operator : MA/JU
Sample : 03243-16
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ALS Vial : 79 Sample Multiplier: 1

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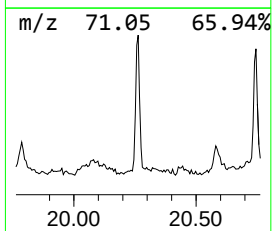
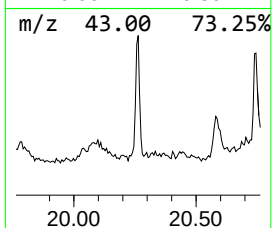
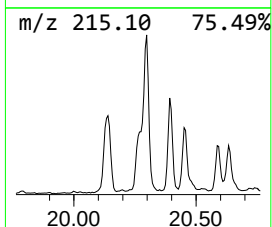
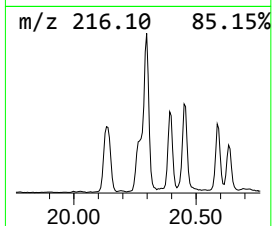
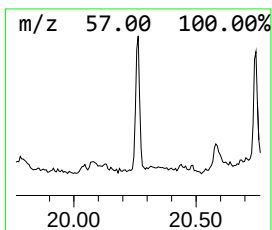
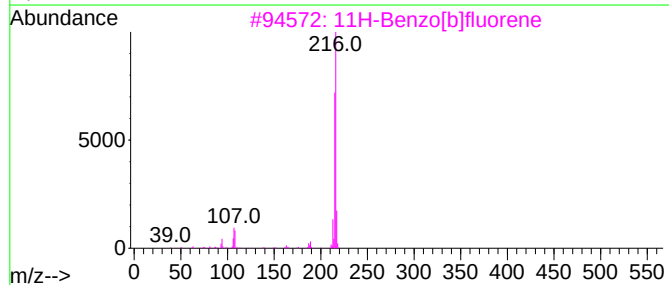
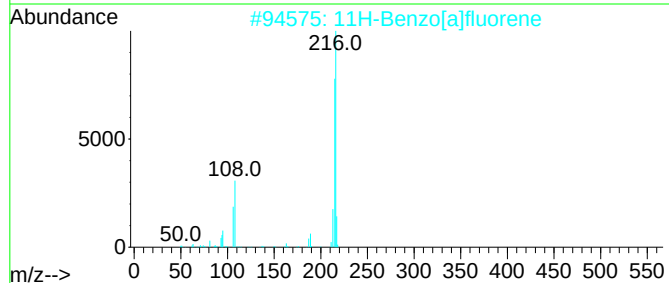
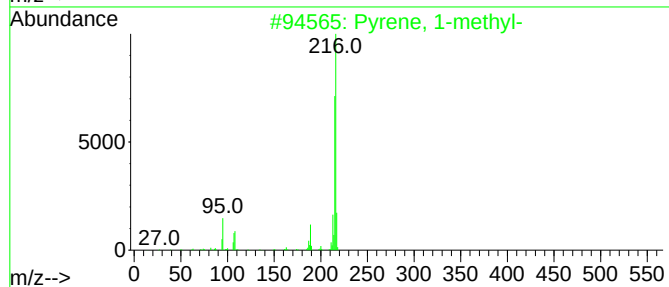
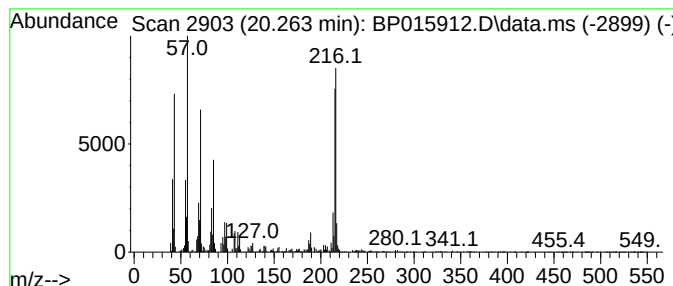
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.263	2.06 ng/ul	676122	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
4			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	62
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015912.D
Acq On : 02 Jul 2023 07:47
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ClientSampleId :
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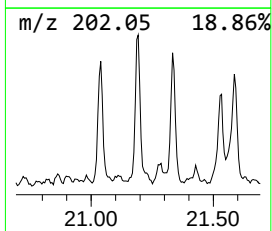
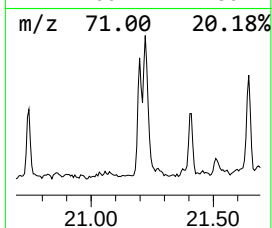
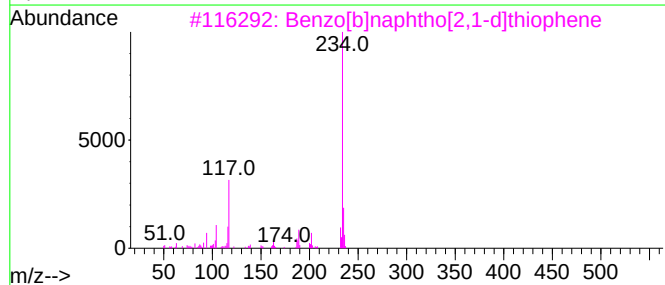
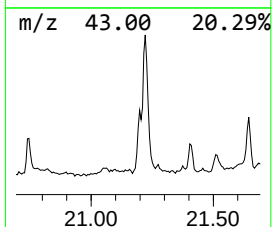
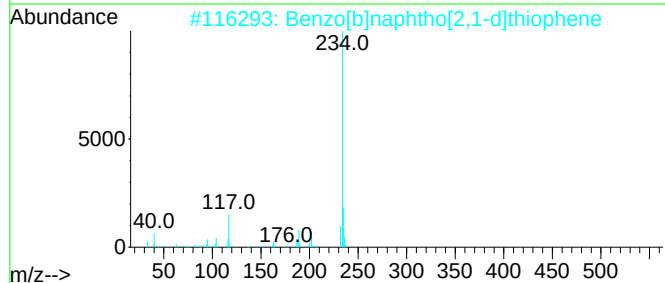
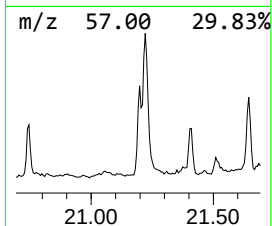
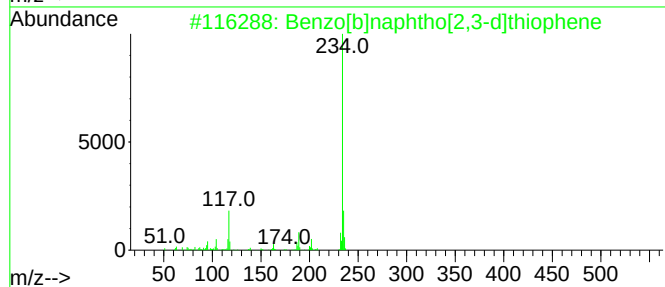
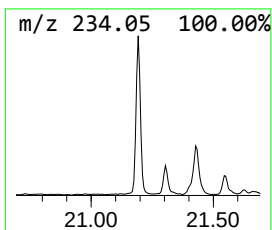
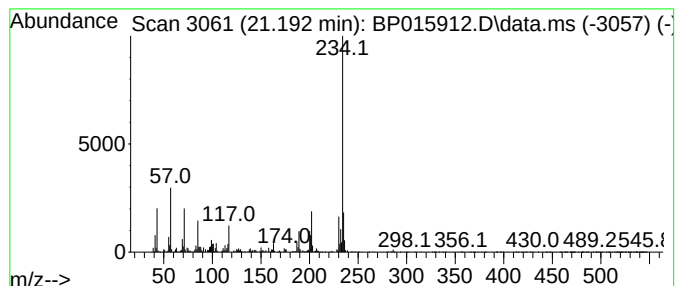
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	3.27 ng/ul	1073430	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	91
2			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90
3			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	87
4			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	83
5			Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015912.D
Acq On : 02 Jul 2023 07:47
Operator : MA/JU
Sample : 03243-16
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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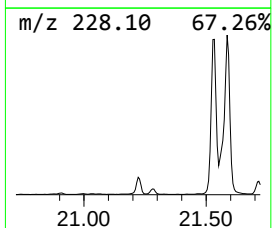
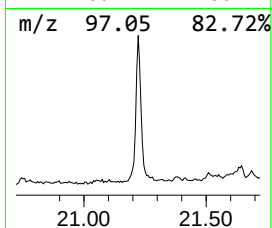
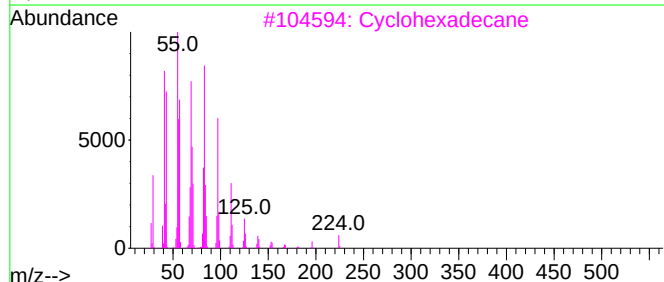
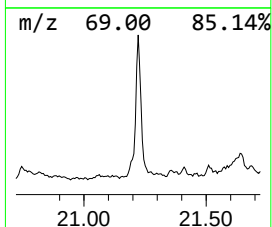
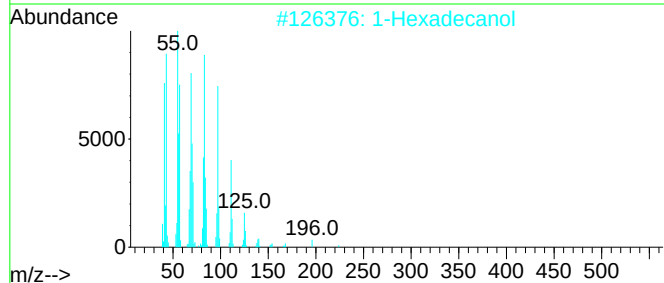
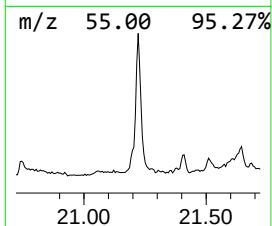
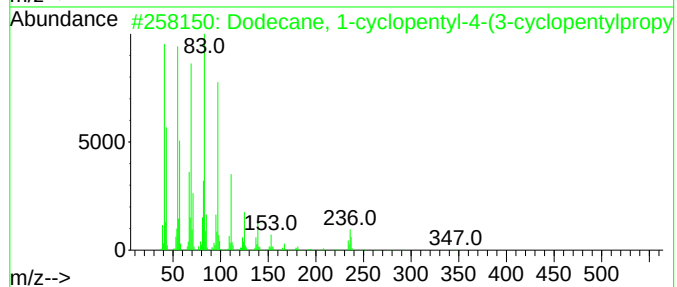
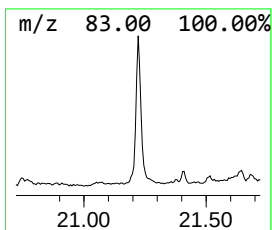
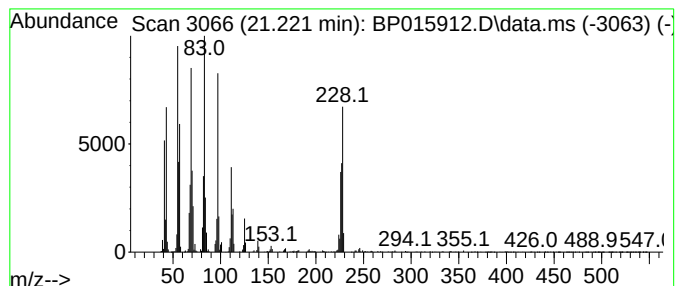
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Dodecane, 1-cyclopentyl-4-(... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	6.60 ng/ul	2165810	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	78
2			1-Hexadecanol	242	C16H34O	036653-82-4	70
3			Cyclohexadecane	224	C16H32	000295-65-8	70
4			1-Hexadecanol	242	C16H34O	036653-82-4	64
5			n-Heptadecanol-1	256	C17H36O	001454-85-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015912.D
Acq On : 02 Jul 2023 07:47
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Sample : 03243-16
Misc :
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Instrument :
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ClientSampleId :
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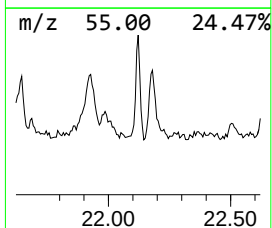
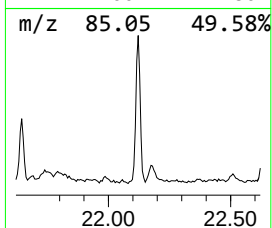
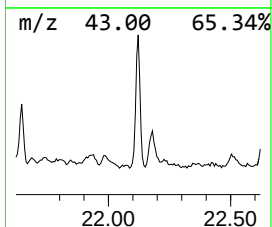
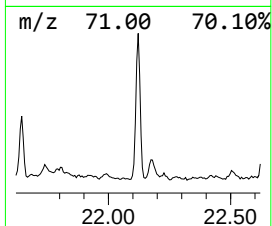
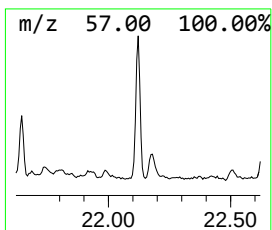
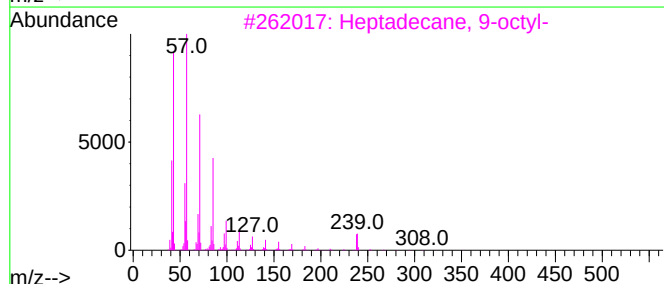
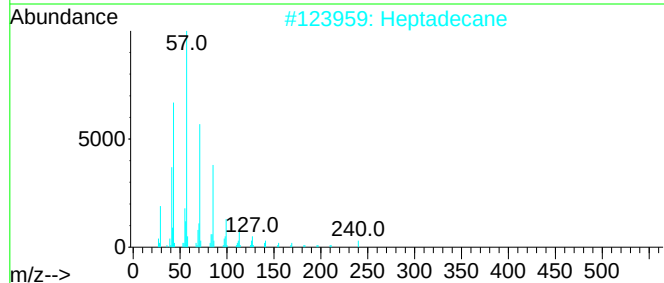
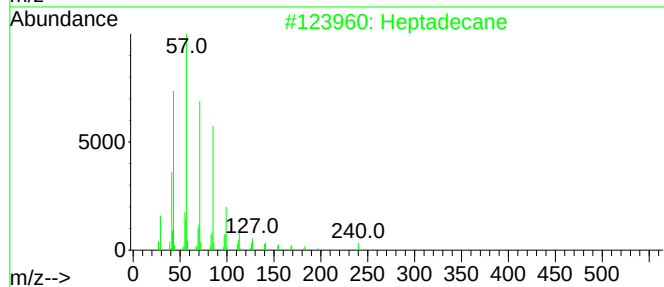
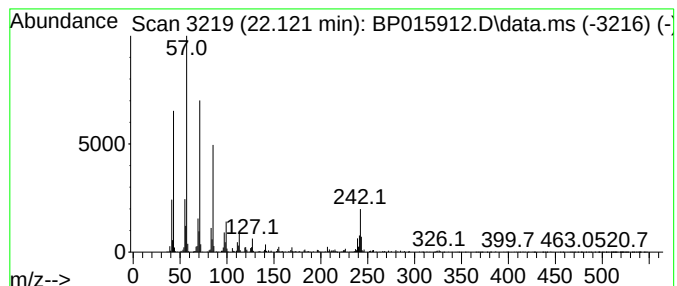
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.122	2.23 ng/ul	731613	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	96
2			Heptadecane	240	C17H36	000629-78-7	90
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	89
4			Hexacosane	366	C26H54	000630-01-3	81
5			Tetracosane	338	C24H50	000646-31-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015912.D
Acq On : 02 Jul 2023 07:47
Operator : MA/JU
Sample : 03243-16
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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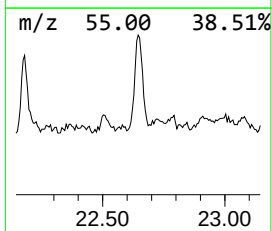
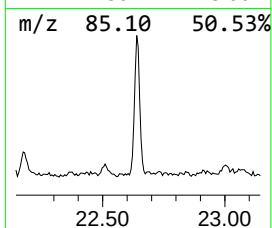
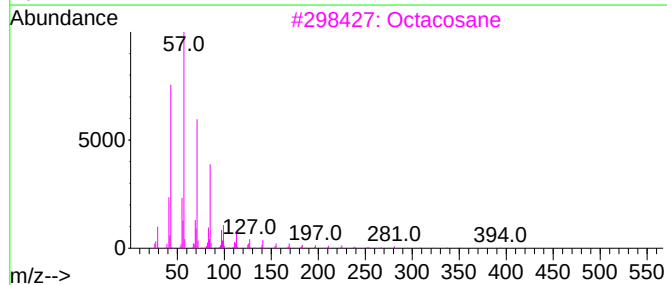
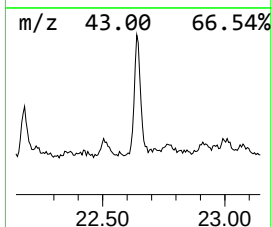
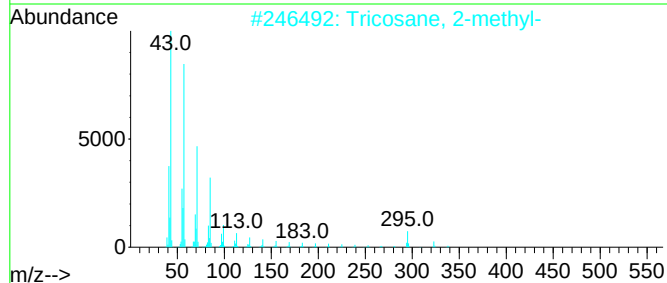
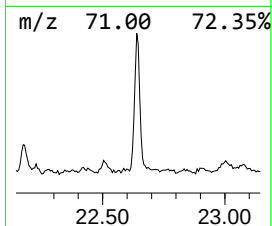
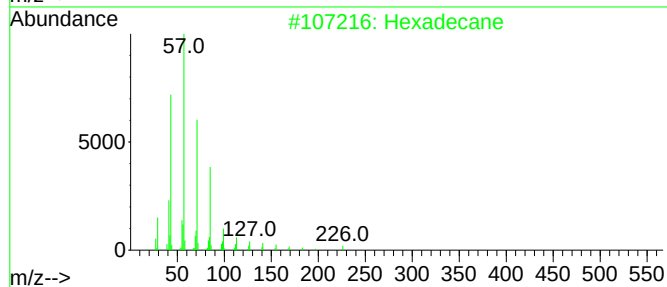
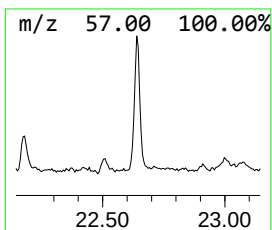
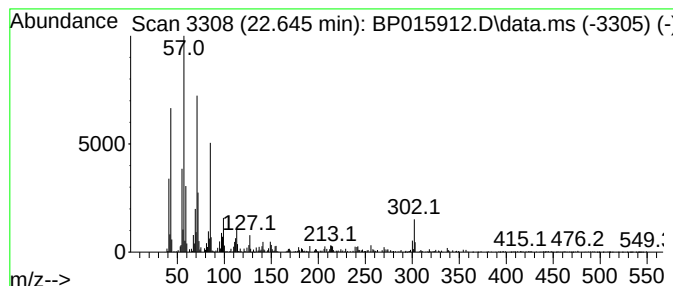
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.645	2.61 ng/ul	855397	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	89
2			Tricosane, 2-methyl-	338	C24H50	001928-30-9	64
3			Octacosane	394	C28H58	000630-02-4	56
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	55
5			Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015912.D
Acq On : 02 Jul 2023 07:47
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Sample : 03243-16
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
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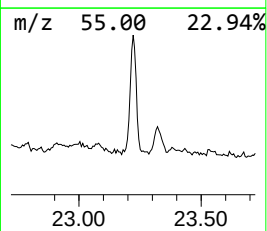
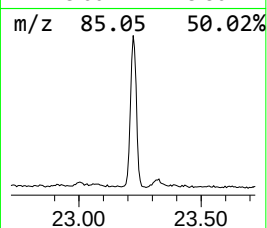
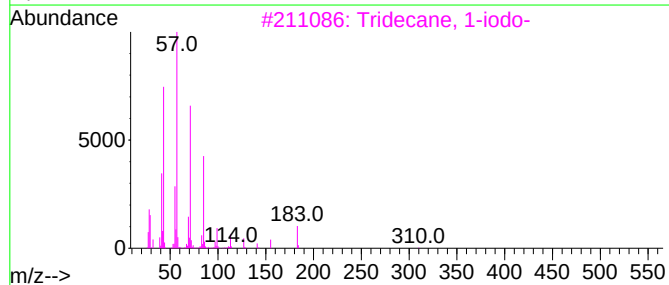
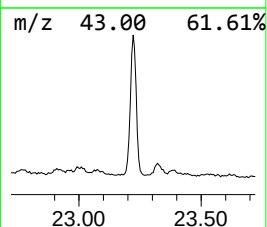
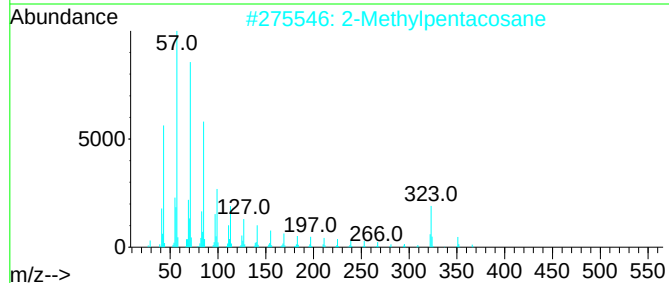
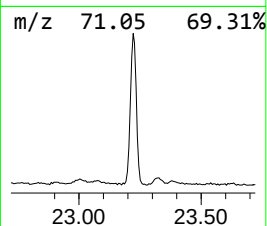
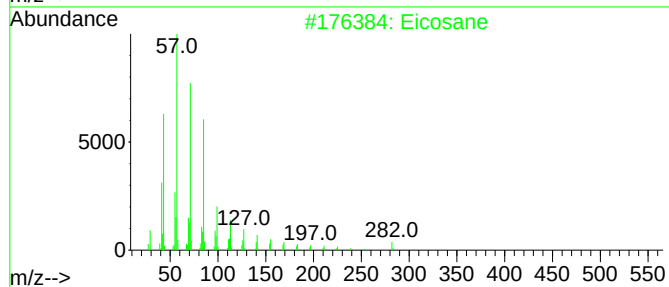
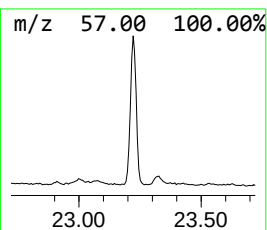
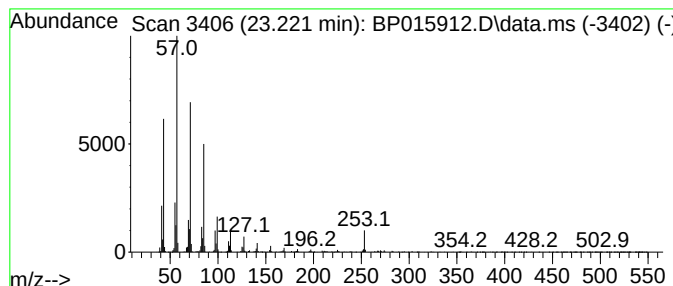
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.221	17.25 ng/ul	1961490	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			2-Methylpentacosane	366	C26H54	000629-87-8	93
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4			Hexacosane	366	C26H54	000630-01-3	90
5			Heptadecane	240	C17H36	000629-78-7	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015912.D
Acq On : 02 Jul 2023 07:47
Operator : MA/JU
Sample : 03243-16
Misc :
ALS Vial : 79 Sample Multiplier: 1

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ClientSampleId :
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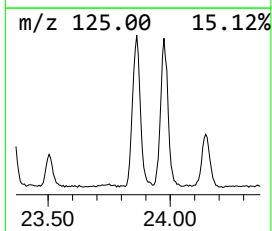
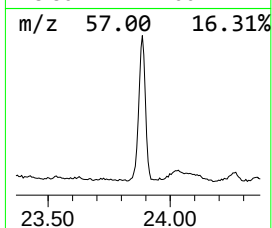
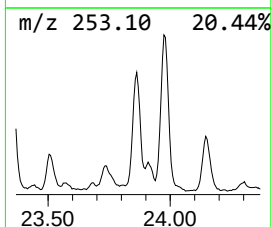
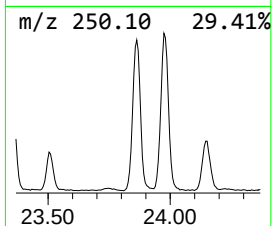
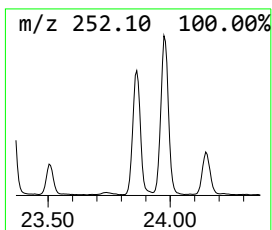
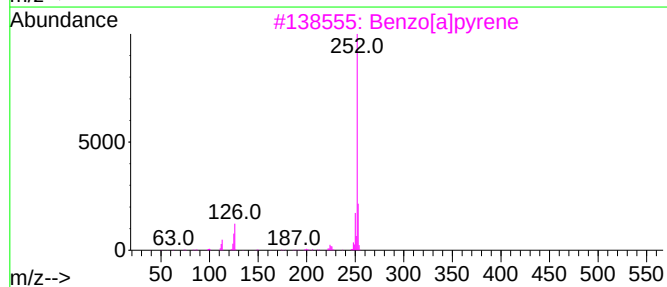
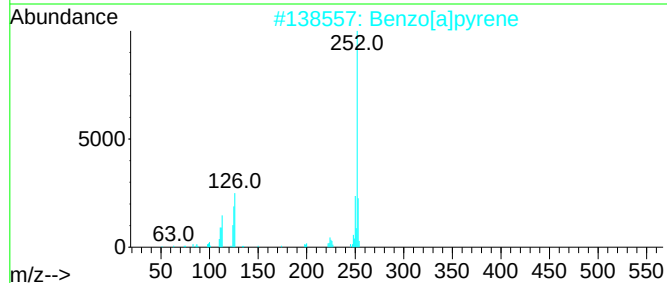
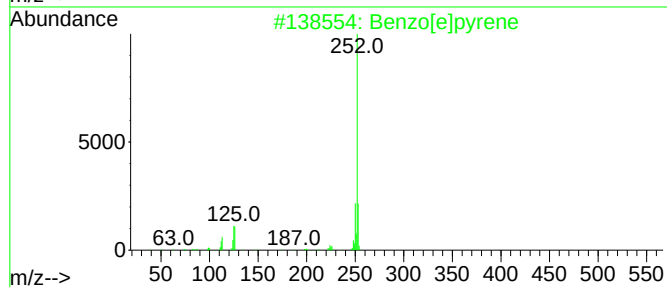
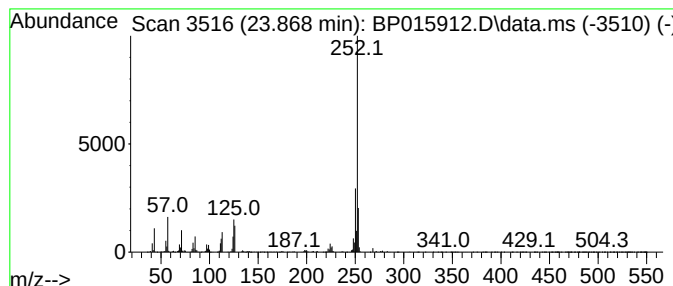
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.868	26.80 ng/ul	3047650	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[a]pyrene	252	C20H12	000050-32-8	96
3			Benzo[a]pyrene	252	C20H12	000050-32-8	96
4			Perylene	252	C20H12	000198-55-0	93
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015912.D
Acq On : 02 Jul 2023 07:47
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Sample : 03243-16
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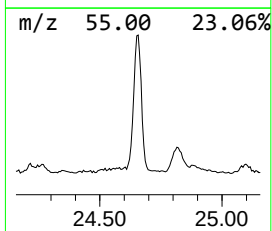
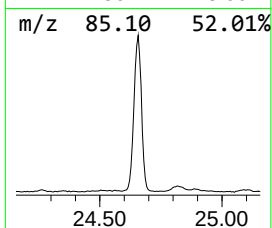
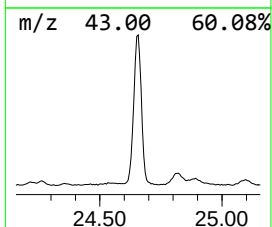
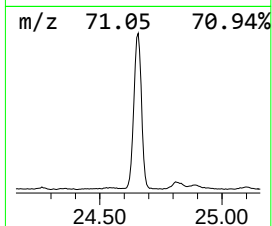
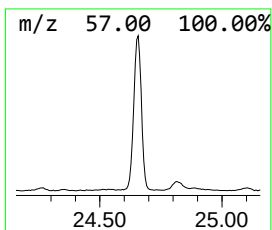
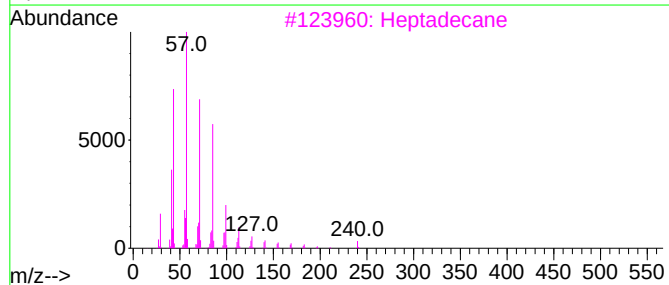
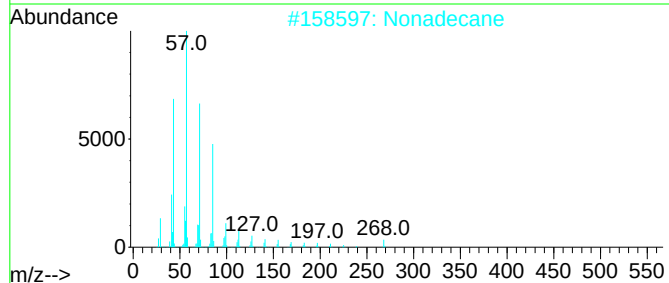
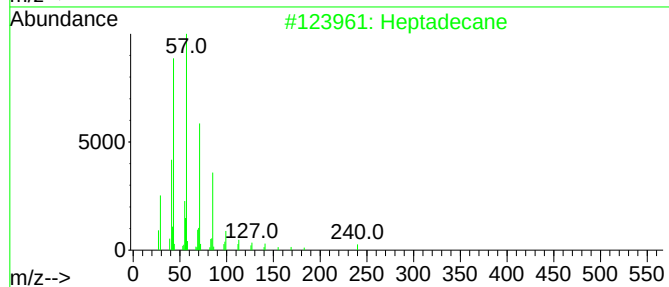
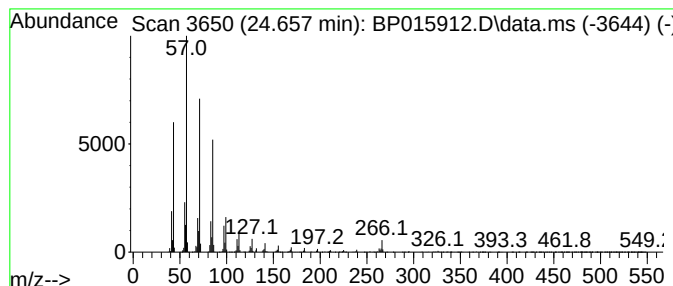
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.657	42.59 ng/ul	4843740	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	94
2		Nonadecane	268	C19H40	000629-92-5	93
3		Heptadecane	240	C17H36	000629-78-7	93
4		Tricosane	324	C23H48	000638-67-5	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015912.D
Acq On : 02 Jul 2023 07:47
Operator : MA/JU
Sample : 03243-16
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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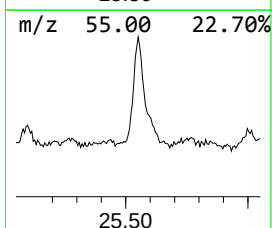
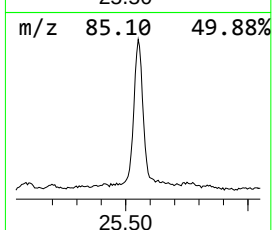
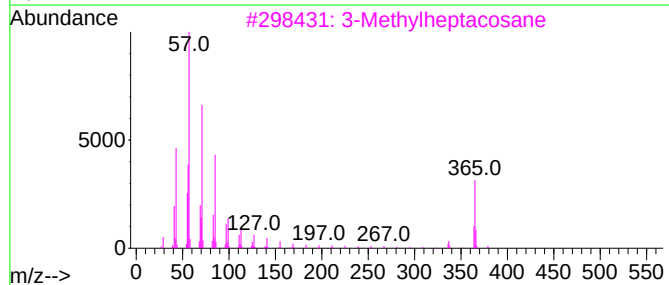
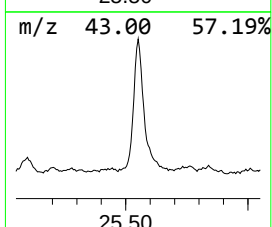
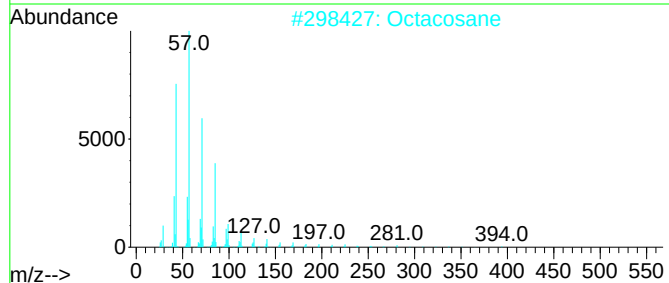
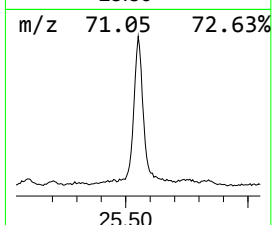
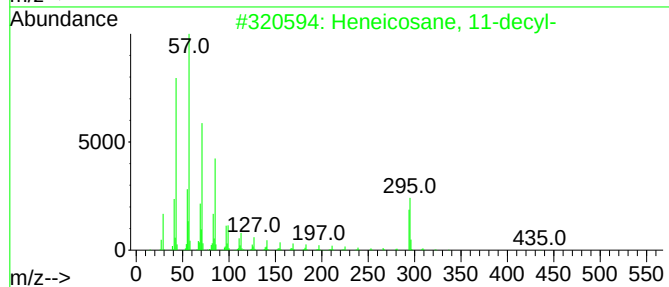
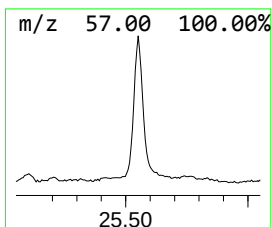
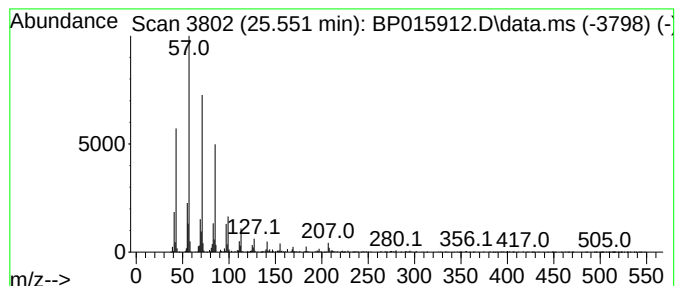
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.551	23.36 ng/ul	2655970	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	96
2		Octacosane	394	C28H58	000630-02-4	96
3		3-Methylheptacosane	394	C28H58	014167-66-9	93
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015912.D
Acq On : 02 Jul 2023 07:47
Operator : MA/JU
Sample : 03243-16
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD6

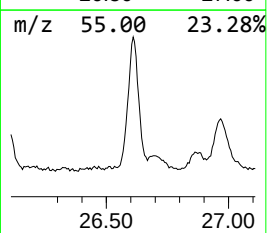
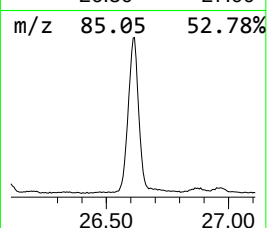
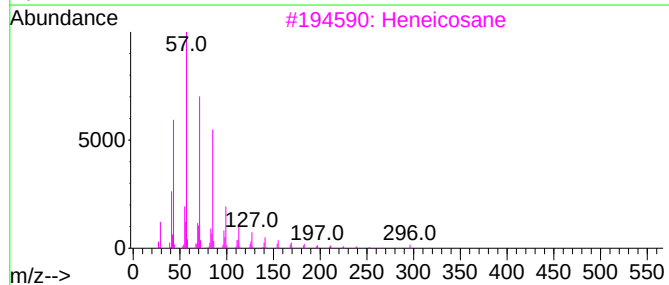
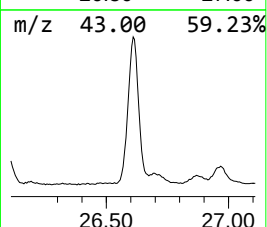
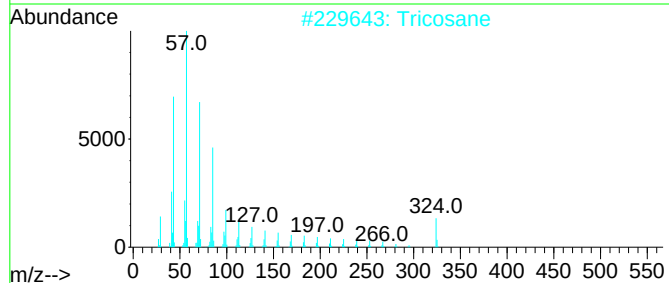
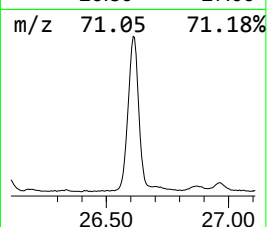
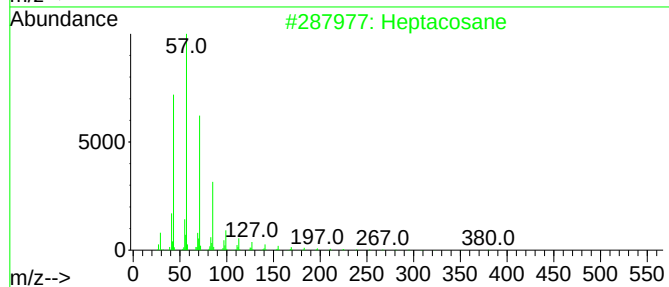
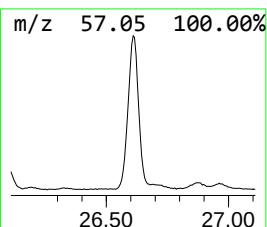
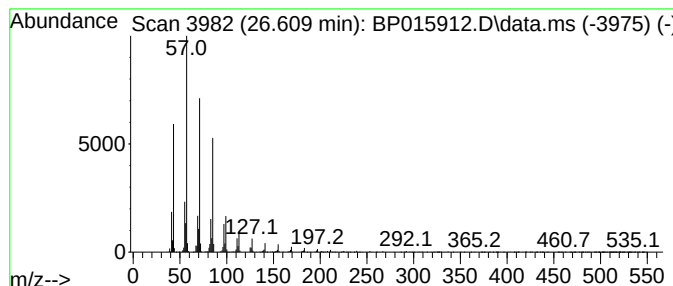
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.610	34.97 ng/ul	3976660	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	93
2		Tricosane	324	C23H48	000638-67-5	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015912.D
 Acq On : 02 Jul 2023 07:47
 Operator : MA/JU
 Sample : 03243-16
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGD6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.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
2H-Pyran, tetra...	3.922	3.5	ng/ul	283885	1	8.046	1618750	20.0
Benzophenone	16.063	5.6	ng/ul	876307	3	14.698	3131920	20.0
1,3-Benzenediam...	18.239	6.6	ng/ul	1163350	4	17.457	3513090	20.0
n-Hexadecanoic ...	18.316	18.4	ng/ul	3239240	4	17.457	3513090	20.0
Phenanthrene, 1...	18.375	3.0	ng/ul	523624	4	17.457	3513090	20.0
4H-Cyclopenta[d...	18.510	3.4	ng/ul	595057	4	17.457	3513090	20.0
Phenanthrene, 1...	19.192	2.5	ng/ul	437787	4	17.457	3513090	20.0
Octadecanoic acid	19.539	2.7	ng/ul	874360	5	21.545	6567340	20.0
Pyrene, 1-methyl-	20.263	2.1	ng/ul	676122	5	21.545	6567340	20.0
Benzo[b]naphtho...	21.192	3.3	ng/ul	1073430	5	21.545	6567340	20.0
Dodecane, 1-cyc...	21.221	6.6	ng/ul	2165810	5	21.545	6567340	20.0
(DEL) Alkane: S...	22.122	2.2	ng/ul	731613	5	21.545	6567340	20.0
(DEL) Alkane: S...	22.645	2.6	ng/ul	855397	5	21.545	6567340	20.0
(DEL) Alkane: S...	23.221	17.3	ng/ul	1961490	6	24.092	2274360	20.0
Benzo[e]pyrene	23.868	26.8	ng/ul	3047650	6	24.092	2274360	20.0
(DEL) Alkane: S...	24.657	42.6	ng/ul	4843740	6	24.092	2274360	20.0
(DEL) Alkane: S...	25.551	23.4	ng/ul	2655970	6	24.092	2274360	20.0
(DEL) Alkane: S...	26.610	35.0	ng/ul	3976660	6	24.092	2274360	20.0