

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
 Data File : BP015965.D
 Acq On : 03 Jul 2023 23:26
 Operator : MA/JU
 Sample : 03244-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGF0

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: BP015965.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	27	31	40	rVB	81895	116787	0.63%	0.074%
2	3.817	104	107	121	rBV	618724	1151157	6.21%	0.726%
3	3.917	121	124	130	rVB	65763	101915	0.55%	0.064%
4	4.034	139	144	151	rVB	79296	132839	0.72%	0.084%
5	4.140	157	162	170	rVB	31069	59183	0.32%	0.037%
6	5.634	412	416	424	rBV2	18955	45369	0.24%	0.029%
7	6.005	474	479	485	rVV5	24919	53592	0.29%	0.034%
8	6.658	583	590	600	rVB3	28040	63873	0.34%	0.040%
9	7.116	661	668	670	rBV	24962	45120	0.24%	0.028%
10	7.228	680	687	704	rBV	957059	2315947	12.49%	1.460%
11	7.369	705	711	730	rVB	1025948	1839676	9.92%	1.160%
12	7.575	739	746	759	rBV	1330059	2437828	13.15%	1.537%
13	7.675	759	763	770	rVB	26542	51149	0.28%	0.032%
14	8.040	819	825	838	rVV	1085253	2031511	10.96%	1.281%
15	8.152	838	844	849	rVV5	15222	43329	0.23%	0.027%
16	8.587	913	918	927	rVB6	21797	55601	0.30%	0.035%
17	8.787	944	952	970	rBV	1179360	2783407	15.02%	1.754%
18	9.234	1020	1028	1042	rBV	1207274	2405980	12.98%	1.517%
19	9.375	1050	1052	1062	rVB9	22808	46168	0.25%	0.029%
20	9.963	1145	1152	1171	rBV	894573	2066273	11.15%	1.302%
21	10.258	1195	1202	1205	rBV4	23738	46067	0.25%	0.029%
22	10.528	1239	1248	1277	rBV	1020250	3121448	16.84%	1.968%
23	10.805	1290	1295	1299	rBV	41884	66090	0.36%	0.042%
24	10.869	1299	1306	1313	rBV	1622644	2989530	16.13%	1.884%
25	11.040	1329	1335	1362	rVB	577442	1743209	9.40%	1.099%
26	11.852	1466	1473	1479	rVV	81853	136324	0.74%	0.086%
27	12.257	1537	1542	1550	rBV	58890	109133	0.59%	0.069%
28	12.469	1573	1578	1586	rVB3	34668	62375	0.34%	0.039%
29	12.546	1586	1591	1600	rBV	65362	141301	0.76%	0.089%
30	12.757	1623	1627	1633	rBV	53864	96911	0.52%	0.061%
31	13.057	1675	1678	1684	rVV2	29923	53323	0.29%	0.034%
32	13.193	1696	1701	1707	rVV	76673	126548	0.68%	0.080%
33	13.281	1711	1716	1723	rVB7	22180	50947	0.27%	0.032%
34	13.487	1745	1751	1756	rVV	95192	148319	0.80%	0.093%
35	13.569	1757	1765	1772	rVB4	55433	139103	0.75%	0.088%
36	13.875	1810	1817	1822	rBV3	38575	98312	0.53%	0.062%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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37	14.010	1834	1840	1845	rBV3	85814	172745	0.93%	0.109%
38	14.104	1845	1856	1866	rBV	2840099	4836501	26.09%	3.049%
39	14.257	1878	1882	1889	rVB	38740	80532	0.43%	0.051%
40	14.387	1898	1904	1919	rBV2	3603185	5961469	32.16%	3.758%
41	14.498	1919	1923	1927	rVB4	54885	77463	0.42%	0.049%
42	14.551	1928	1932	1941	rVB	138827	199813	1.08%	0.126%
43	14.634	1941	1946	1950	rBV4	63465	118339	0.64%	0.075%
44	14.693	1950	1956	1964	rVV	2585236	3972309	21.43%	2.504%
45	14.757	1964	1967	1974	rVB7	52157	85760	0.46%	0.054%
46	14.904	1988	1992	1999	rVB7	21259	52757	0.28%	0.033%
47	14.987	1999	2006	2014	rBV2	441148	1311019	7.07%	0.826%
48	15.104	2022	2026	2033	rVV4	123752	228044	1.23%	0.144%
49	15.169	2033	2037	2044	rVB6	80280	166550	0.90%	0.105%
50	15.310	2057	2061	2066	rVB	49193	79991	0.43%	0.050%
51	15.363	2067	2070	2075	rBV2	31753	42545	0.23%	0.027%
52	15.457	2081	2086	2091	rBV5	81716	166675	0.90%	0.105%
53	15.504	2091	2094	2099	rVB	160850	210732	1.14%	0.133%
54	15.693	2119	2126	2148	rBV	4132019	7029961	37.92%	4.431%
55	15.863	2149	2155	2161	rBV	580182	1247086	6.73%	0.786%
56	16.057	2183	2188	2198	rBV	773361	1177690	6.35%	0.742%
57	16.192	2207	2211	2217	rBV2	45388	93680	0.51%	0.059%
58	16.387	2237	2244	2252	rBV	329212	683891	3.69%	0.431%
59	16.540	2267	2270	2277	rBV5	76195	129481	0.70%	0.082%
60	16.834	2316	2320	2325	rBV3	92489	135011	0.73%	0.085%
61	16.981	2342	2345	2349	rBV3	47715	64496	0.35%	0.041%
62	17.169	2374	2377	2381	rBV2	202230	215788	1.16%	0.136%
63	17.328	2400	2404	2411	rVB	183350	263831	1.42%	0.166%
64	17.392	2411	2415	2419	rBV2	135171	178524	0.96%	0.113%
65	17.451	2420	2425	2430	rVV	2986347	4525612	24.41%	2.853%
66	17.498	2430	2433	2437	rVV	827065	1169211	6.31%	0.737%
67	17.557	2437	2443	2466	rVB2	4291010	7213613	38.91%	4.547%
68	17.904	2495	2502	2510	rVB4	266941	451871	2.44%	0.285%
69	18.198	2548	2552	2555	rBV3	164794	215387	1.16%	0.136%
70	18.251	2556	2561	2567	rBV	994988	1482045	7.99%	0.934%
71	18.316	2567	2572	2578	rBV	5569876	7646287	41.25%	4.820%
72	18.504	2599	2604	2608	rBV3	234324	437510	2.36%	0.276%
73	18.575	2613	2616	2618	rBV	256369	258112	1.39%	0.163%
74	18.798	2651	2654	2659	rVB2	133669	178874	0.96%	0.113%
75	18.951	2677	2680	2687	rVB5	103623	160553	0.87%	0.101%
76	19.186	2716	2720	2726	rBV2	362074	687728	3.71%	0.433%

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77	19.298	2735	2739	2742	rBV3	172051	267461	1.44%	0.169%
78	19.398	2752	2756	2757	rBV	600912	645964	3.48%	0.407%
79	19.422	2757	2760	2762	rVV2	984161	1313690	7.09%	0.828%
80	19.457	2762	2766	2772	rVB	2037826	3191287	17.22%	2.012%
81	19.533	2775	2779	2786	rBV	1951717	2440901	13.17%	1.539%
82	19.739	2811	2814	2816	rBV	292372	269754	1.46%	0.170%
83	19.781	2816	2821	2825	rBV	5159415	7660177	41.32%	4.828%
84	20.257	2898	2902	2906	rBV	660242	876492	4.73%	0.552%
85	20.580	2954	2957	2962	rBV3	337951	541209	2.92%	0.341%
86	20.657	2966	2970	2976	rVB	2130394	2507447	13.53%	1.581%
87	20.739	2981	2984	2988	rBV	385348	399528	2.16%	0.252%
88	21.192	3057	3061	3063	rBV	1255618	1444819	7.79%	0.911%
89	21.222	3063	3066	3071	rVB	1521966	2155795	11.63%	1.359%
90	21.404	3094	3097	3100	rBV	348783	393035	2.12%	0.248%
91	21.545	3112	3121	3125	rBV2	2851993	5784223	31.20%	3.646%
92	22.116	3214	3218	3222	rBV	1290228	1592361	8.59%	1.004%
93	23.216	3400	3405	3413	rVB	3250600	5490895	29.62%	3.461%
94	23.316	3416	3422	3436	rVB3	1440651	4452563	24.02%	2.807%
95	23.863	3511	3515	3519	rBV2	670163	1357873	7.33%	0.856%
96	23.921	3520	3525	3530	rVB2	2258108	4261826	22.99%	2.686%
97	24.086	3548	3553	3560	rVB	1434960	2859770	15.43%	1.803%
98	24.645	3641	3648	3657	rVB	3221926	7072636	38.15%	4.458%
99	26.598	3974	3980	3989	rVB	1073111	2744448	14.80%	1.730%
100	28.733	4333	4343	4364	rVB3	4637398	18537446	100.00%	11.685%

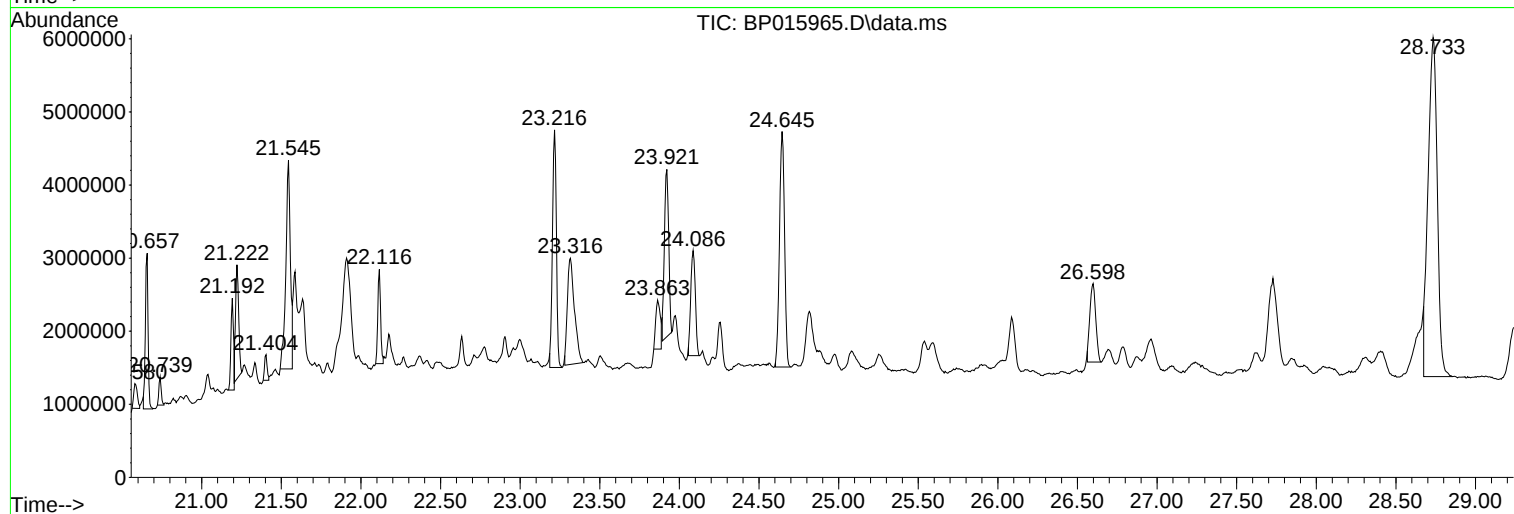
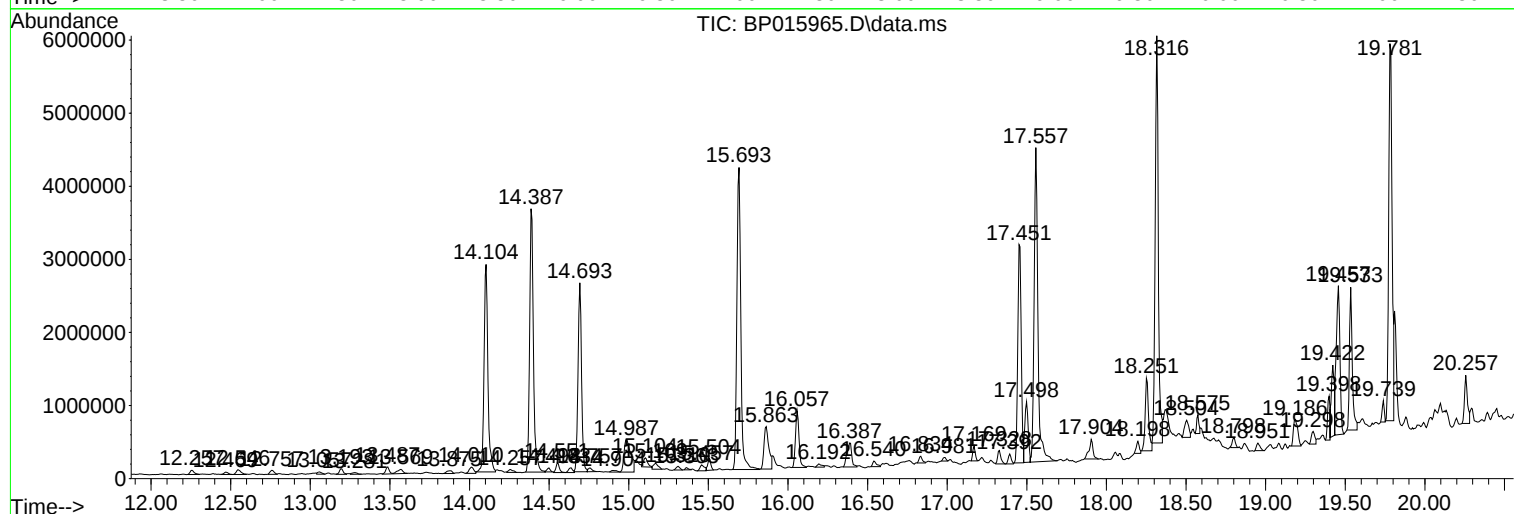
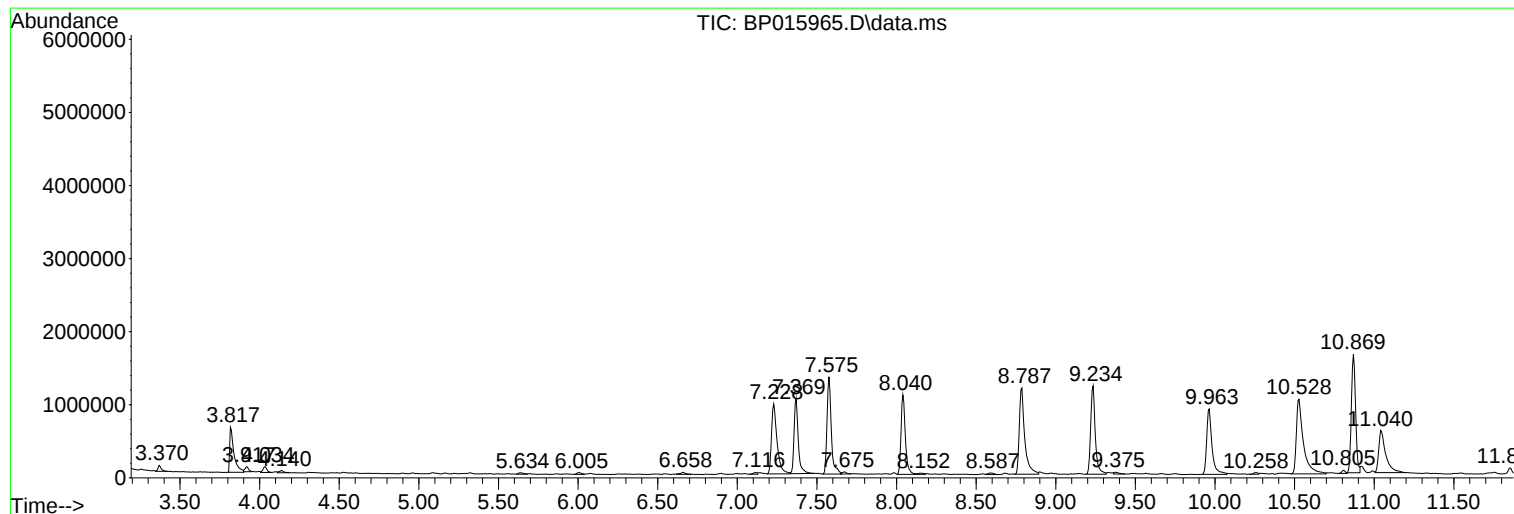
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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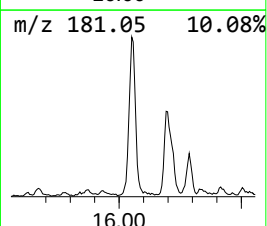
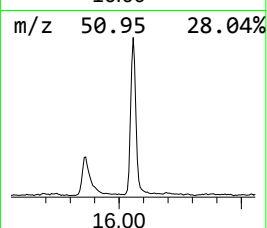
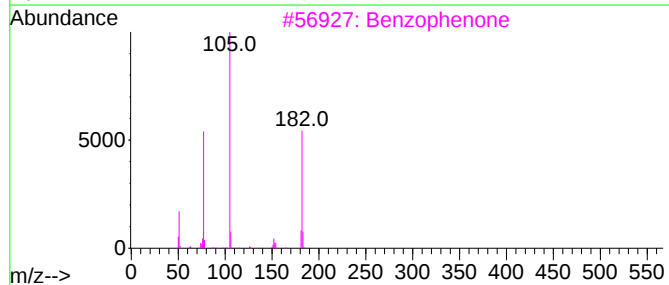
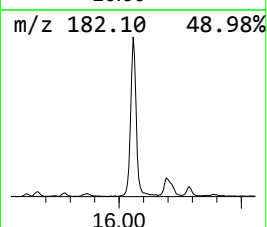
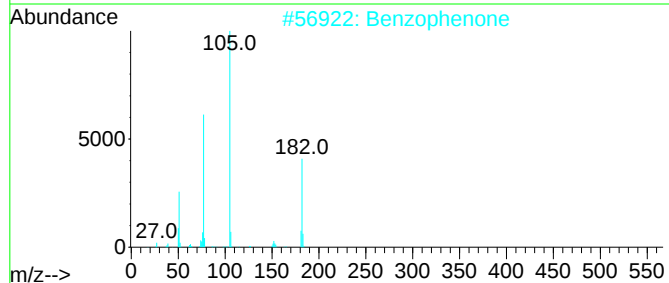
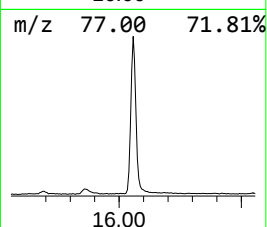
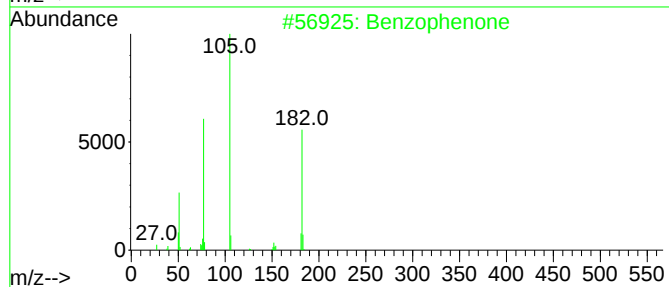
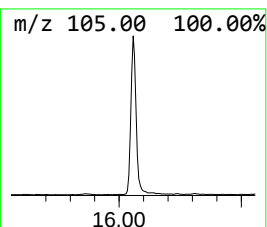
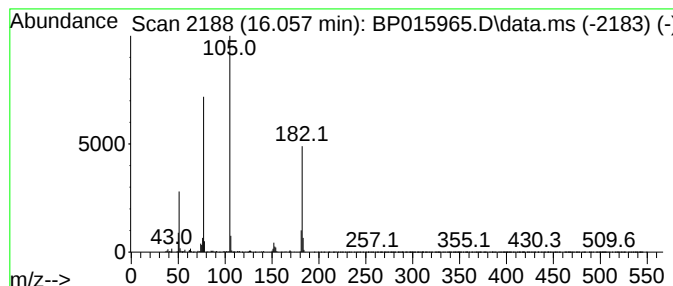
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.057	5.93 ng/ul	1177690	Acenaphthene-d10	14.693

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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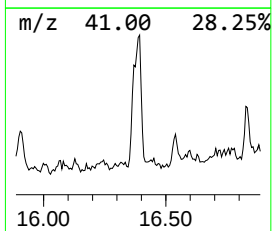
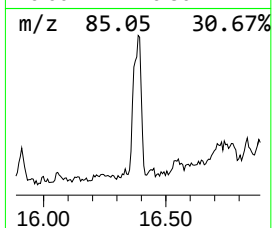
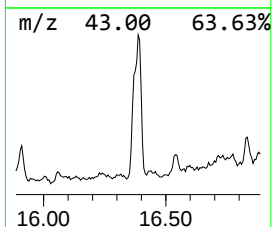
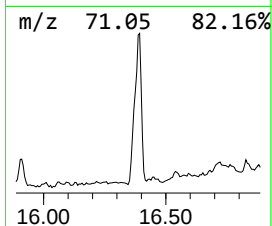
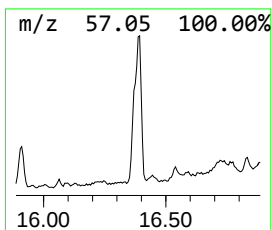
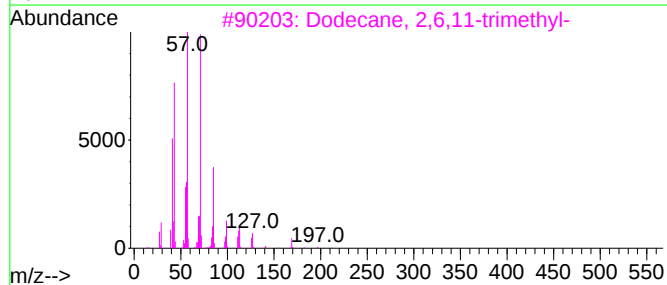
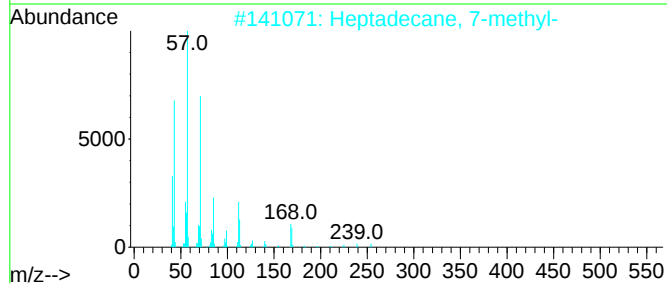
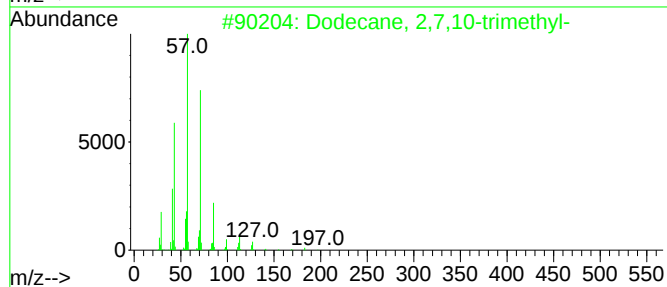
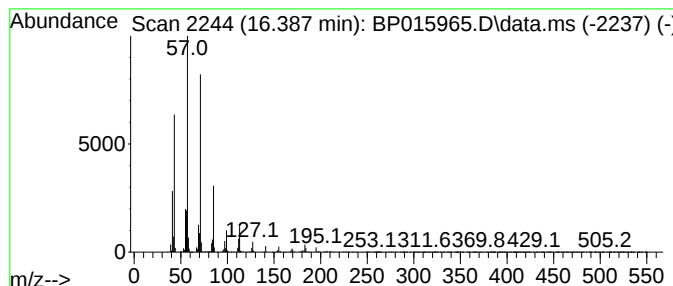
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.387	3.02 ng/ul	683891	Phenanthrene-d10	17.457

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	86
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	80
5		Tridecane	184	C13H28	000629-50-5	72



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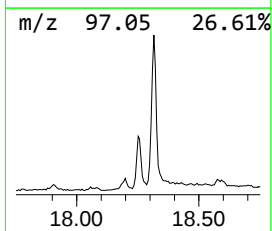
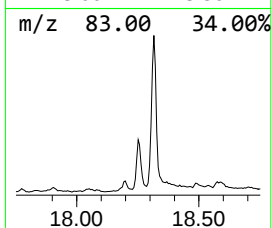
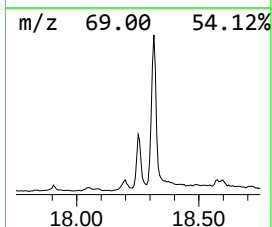
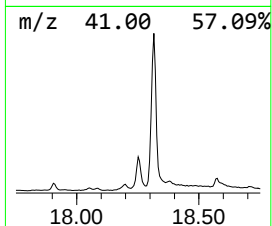
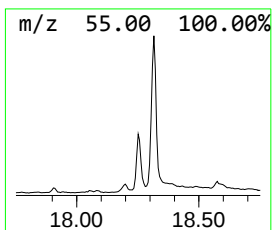
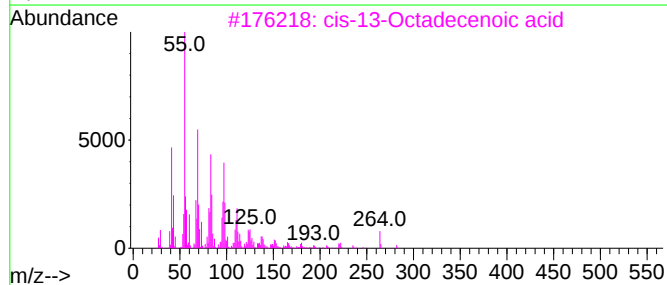
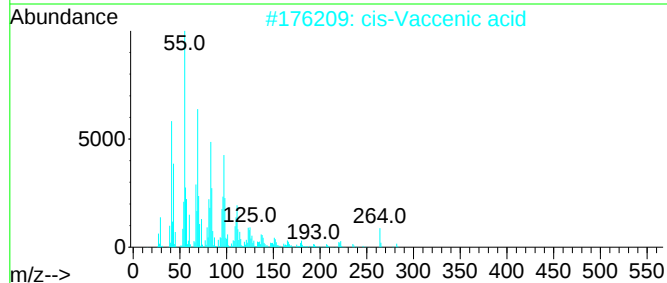
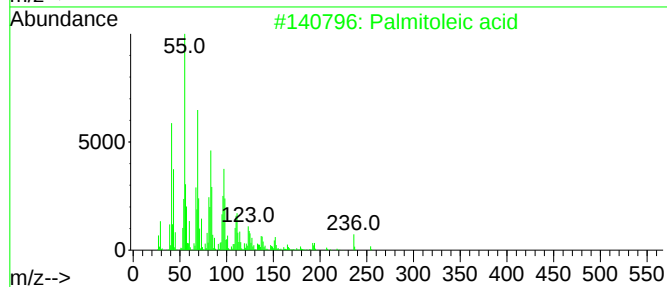
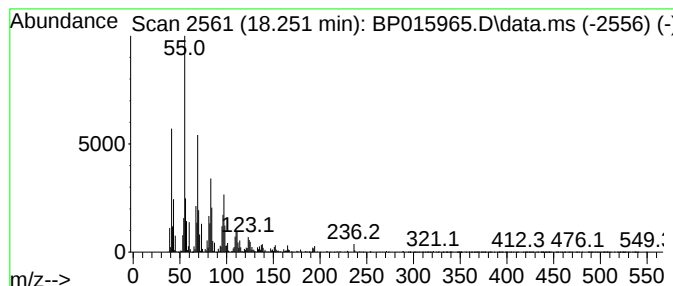
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Palmitoleic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	6.55 ng/ul	1482050	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Palmitoleic acid	254	C16H30O2	000373-49-9	91
2			cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
3			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	91
4			9-octadecenoic acid, 2,2,2-trifl...	364	C20H35F3O2	1000376-54-3	90
5			9-octadecanoic acid, 2,2,3,3,4,4...	464	C22H35F7O2	1000376-61-4	90



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Data File : BP015965.D
Acq On : 03 Jul 2023 23:26
Operator : MA/JU
Sample : 03244-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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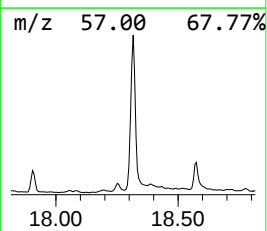
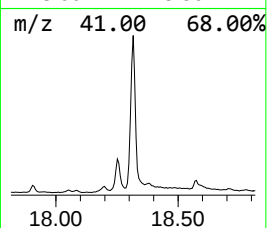
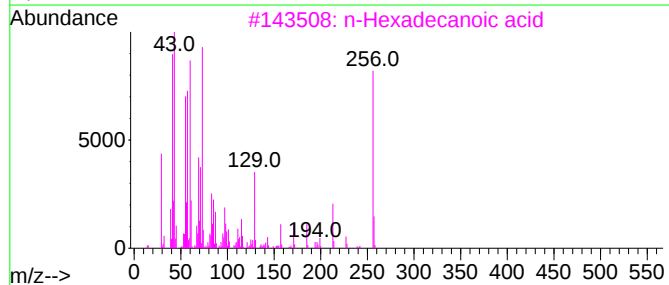
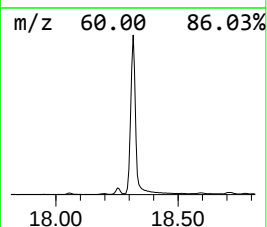
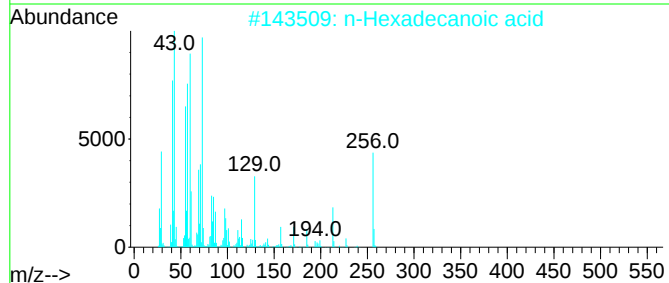
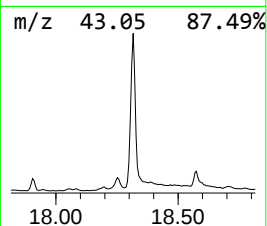
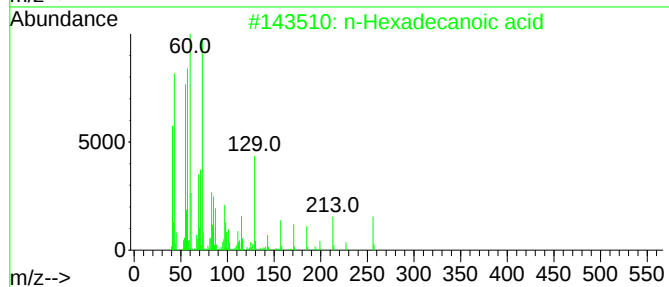
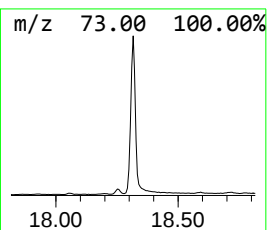
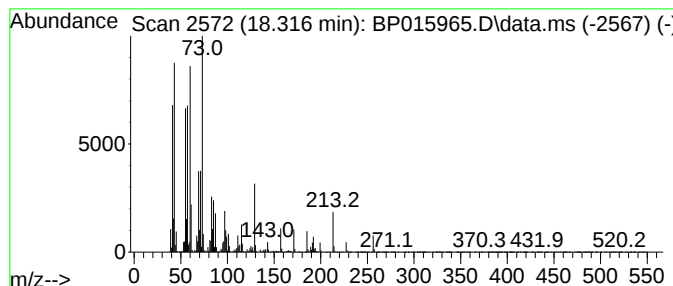
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	33.79 ng/ul	7646290	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	98
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015965.D
Acq On : 03 Jul 2023 23:26
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Instrument :
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ClientSampleId :
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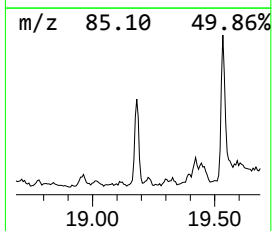
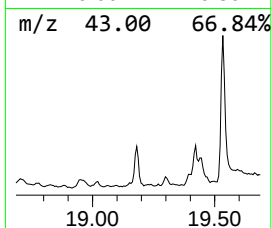
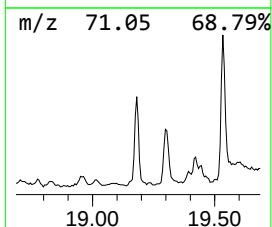
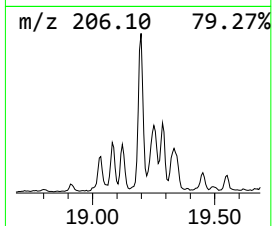
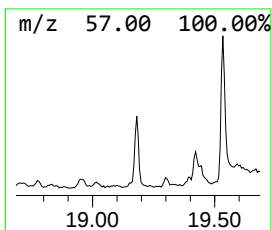
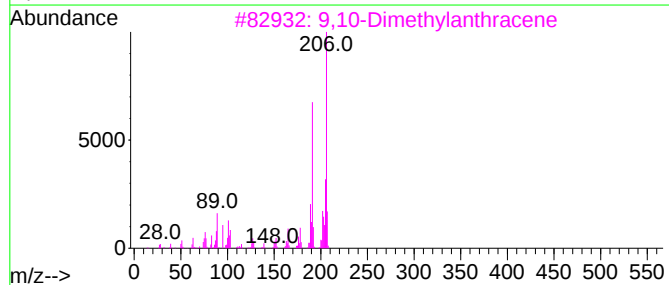
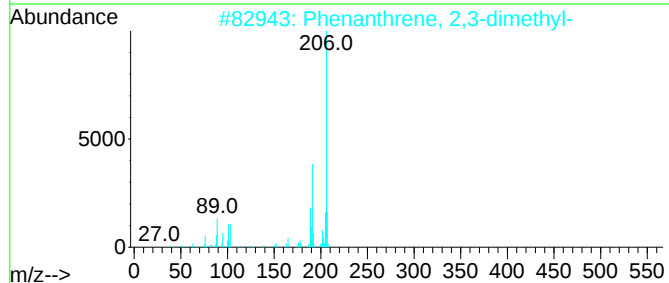
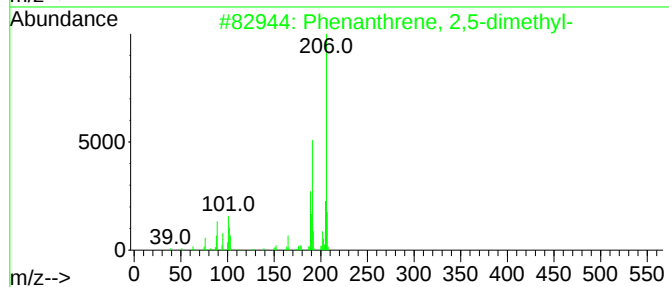
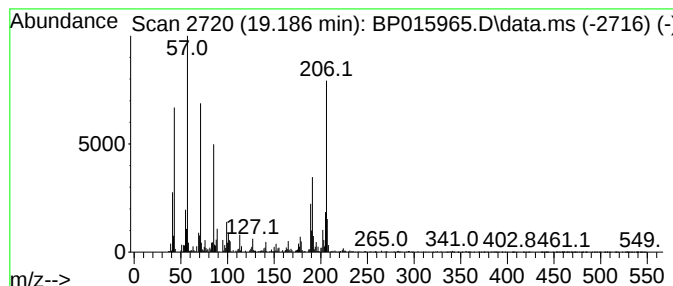
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Phenanthrene, 2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.186	3.04 ng/ul	687728	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
3			9,10-Dimethylanthracene	206	C16H14	000781-43-1	78
4			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	78
5			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015965.D
Acq On : 03 Jul 2023 23:26
Operator : MA/JU
Sample : 03244-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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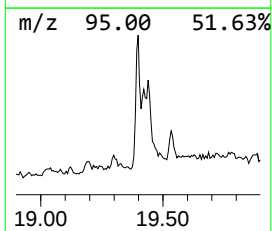
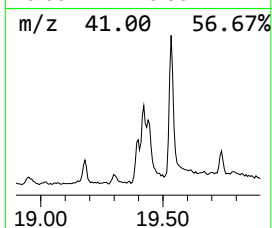
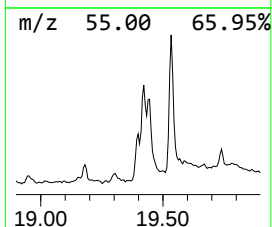
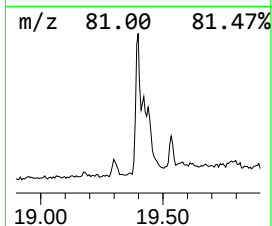
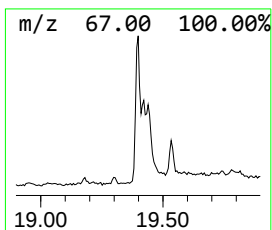
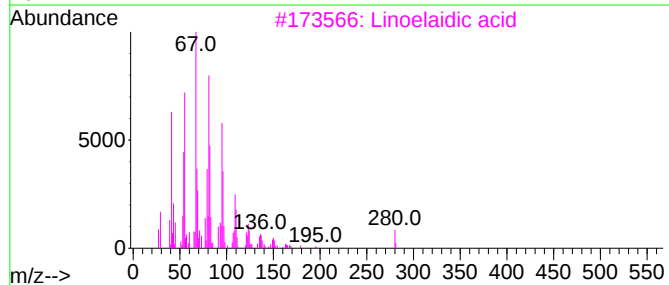
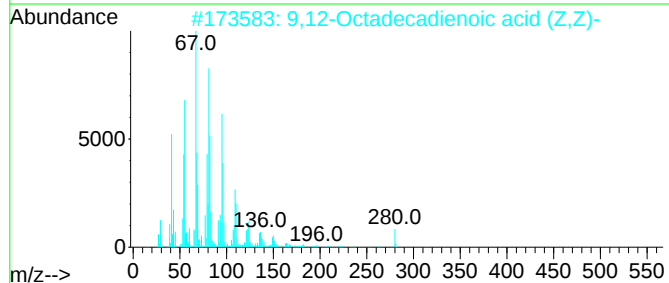
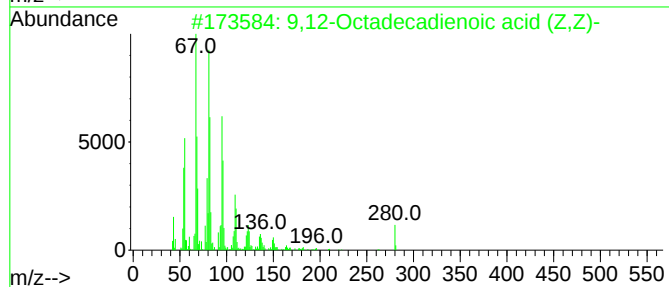
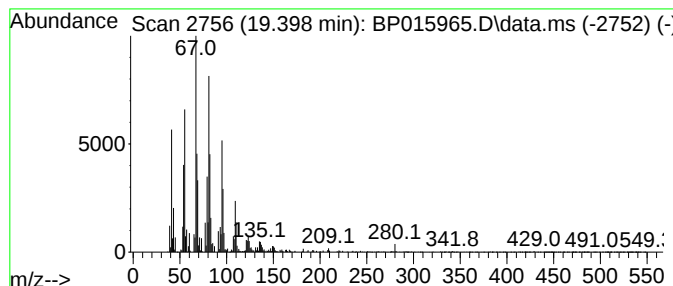
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9,12-Octadecadienoic acid (... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	2.85 ng/ul	645964	Phenanthrene-d10	17.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	98		
2	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	97		
3	Linoleic acid	280	C18H32O2	000506-21-8	96		
4	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	95		
5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	94		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015965.D
Acq On : 03 Jul 2023 23:26
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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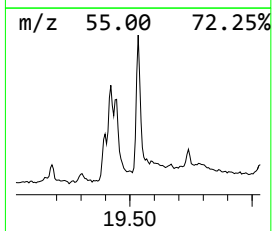
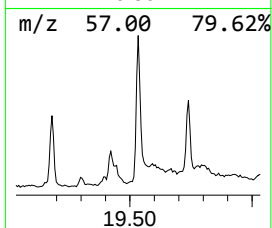
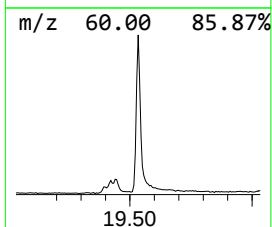
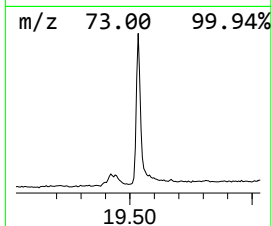
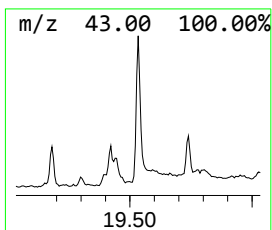
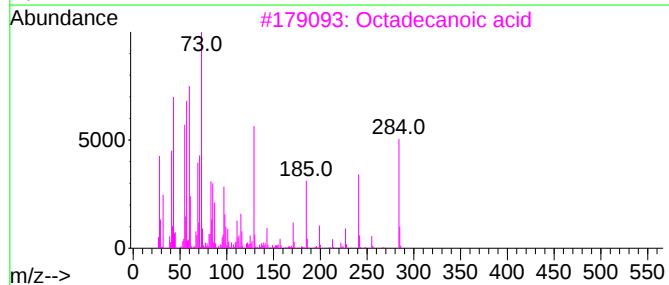
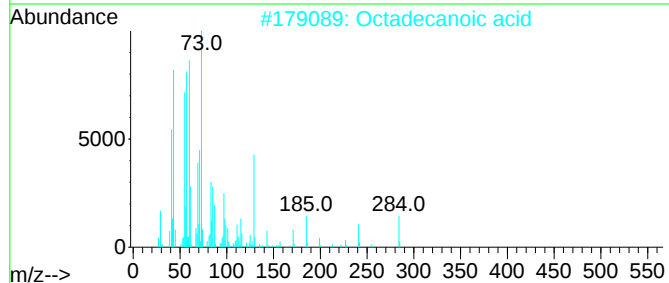
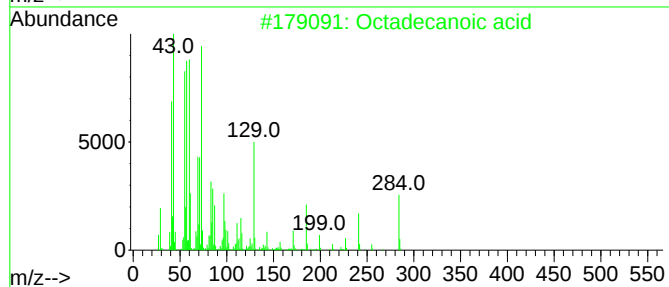
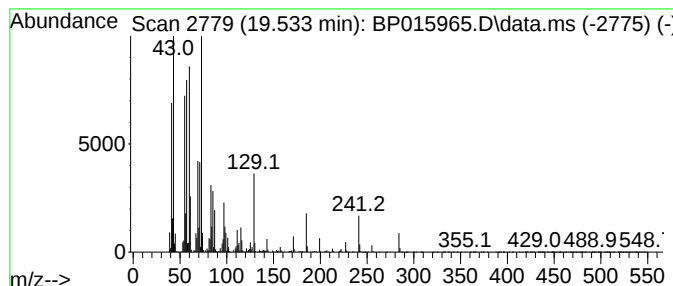
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.534	8.44 ng/ul	2440900	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	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015965.D
Acq On : 03 Jul 2023 23:26
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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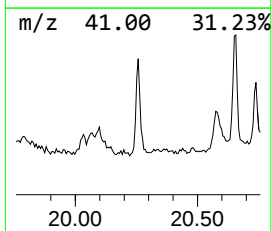
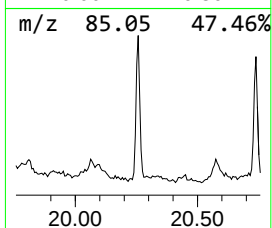
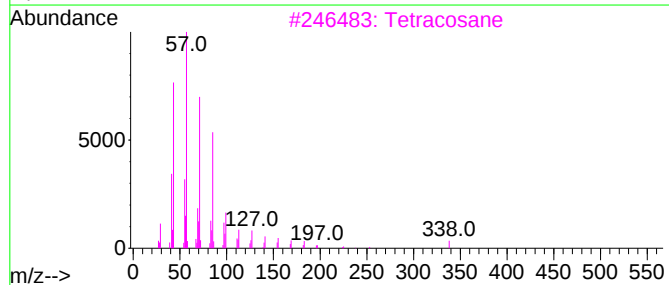
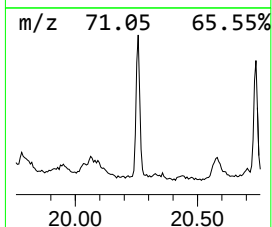
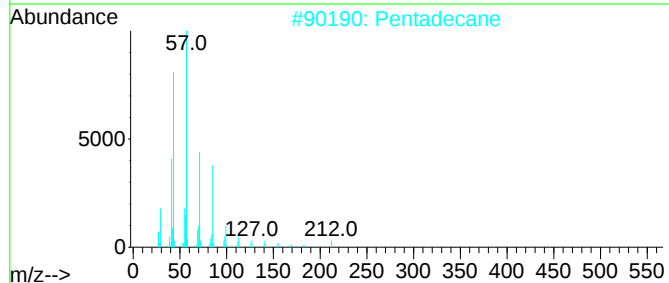
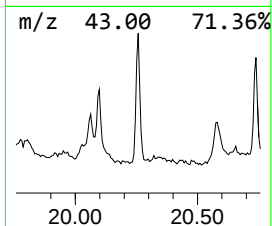
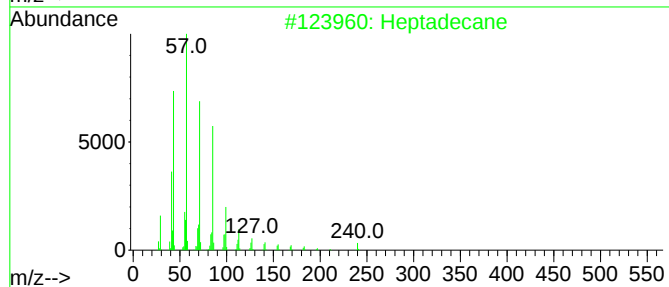
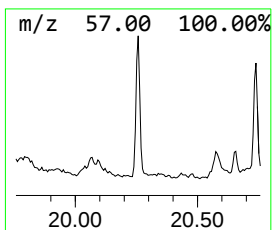
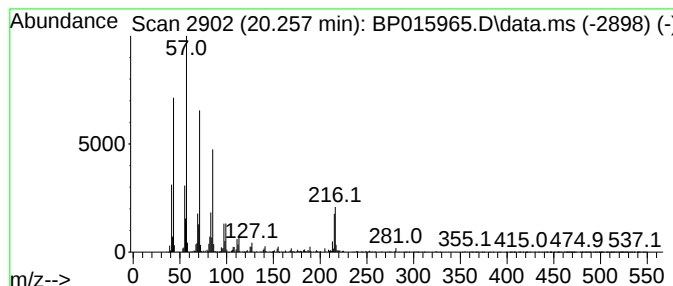
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.257	3.03 ng/ul	876492	Chrysene-d12	21.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	95
2		Pentadecane	212	C15H32	000629-62-9	83
3		Tetracosane	338	C24H50	000646-31-1	76
4		Tetratetracontane	619	C44H90	007098-22-8	68
5		Octacosane	394	C28H58	000630-02-4	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
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ClientSampleId :
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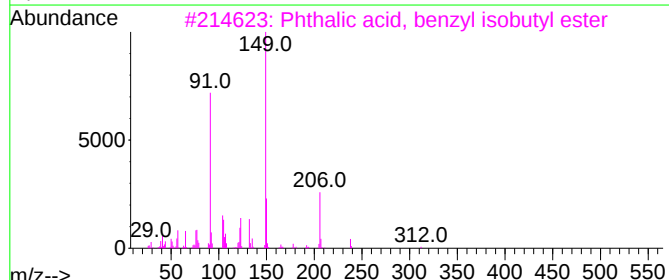
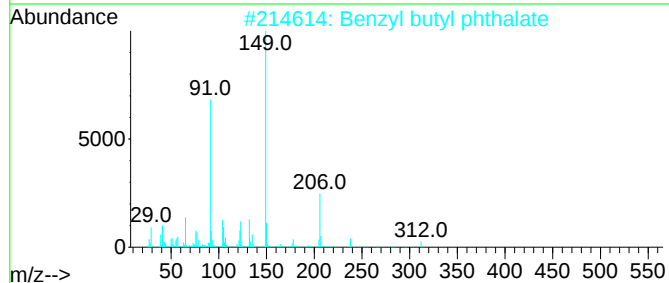
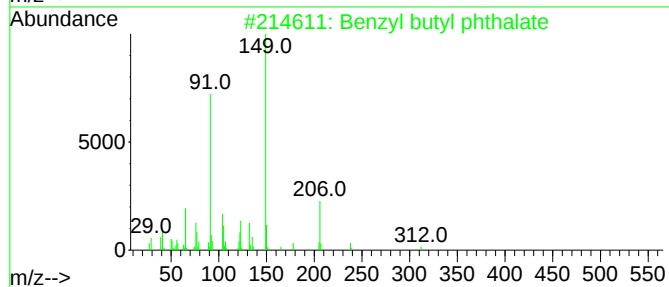
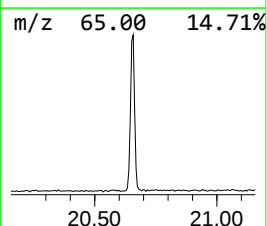
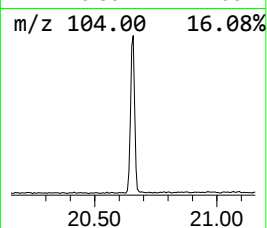
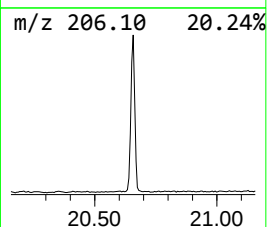
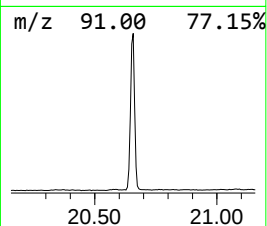
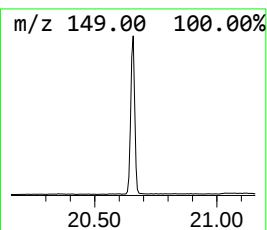
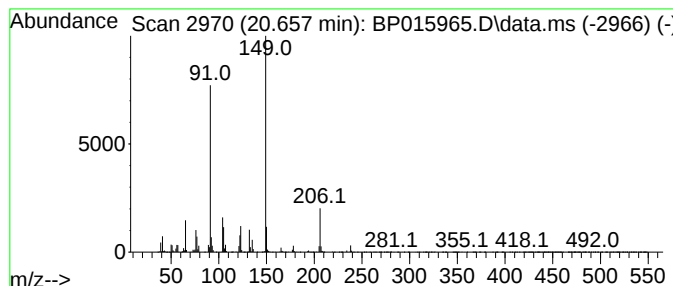
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzyl butyl phthalate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.657	8.67 ng/ul	2507450	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzyl butyl phthalate	312	C19H20O4	000085-68-7	91
2			Benzyl butyl phthalate	312	C19H20O4	000085-68-7	91
3			Phthalic acid, benzyl isobutyl e...	312	C19H20O4	1000309-04-3	83
4			Phthalic acid, 3-methylbenzyl bu...	326	C20H22O4	1000371-10-6	72
5			Benzyl butyl phthalate	312	C19H20O4	000085-68-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015965.D
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Operator : MA/JU
Sample : 03244-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

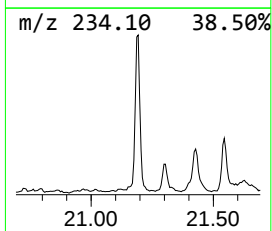
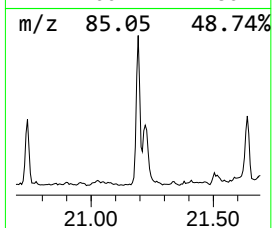
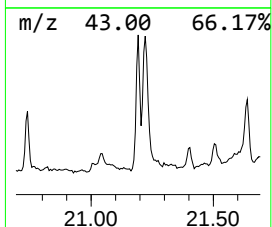
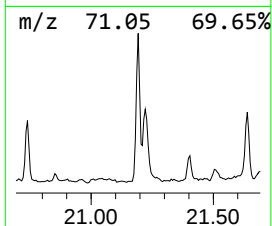
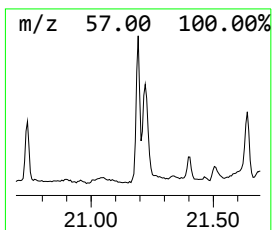
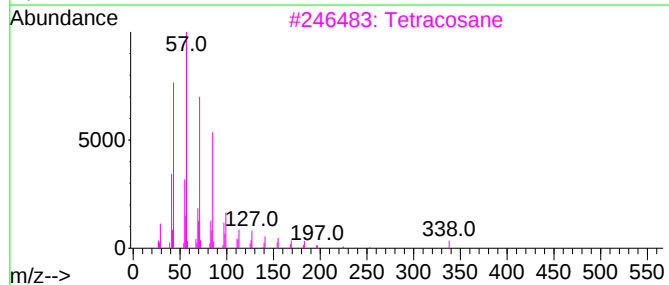
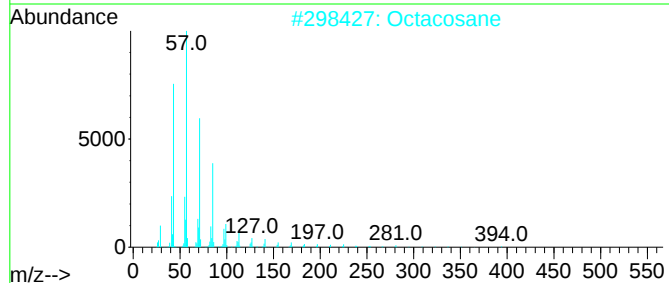
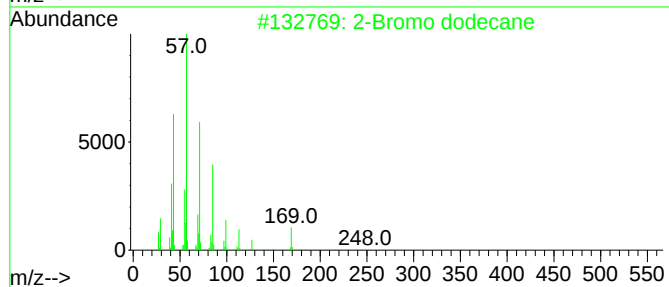
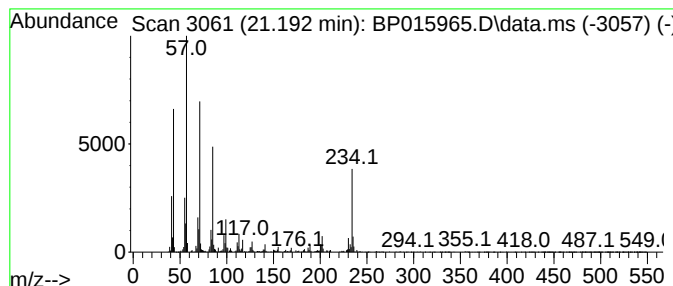
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 2-Bromo dodecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.192	5.00 ng/ul	1444820	Chrysene-d12	21.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	83
2	Octacosane	394	C28H58	000630-02-4	64
3	Tetracosane	338	C24H50	000646-31-1	64
4	Hexacosane	366	C26H54	000630-01-3	64
5	Heneicosane	296	C21H44	000629-94-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015965.D
Acq On : 03 Jul 2023 23:26
Operator : MA/JU
Sample : 03244-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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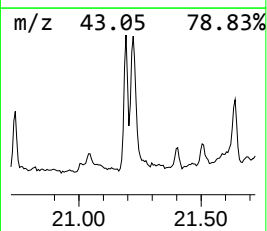
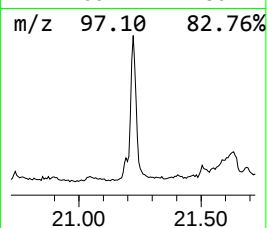
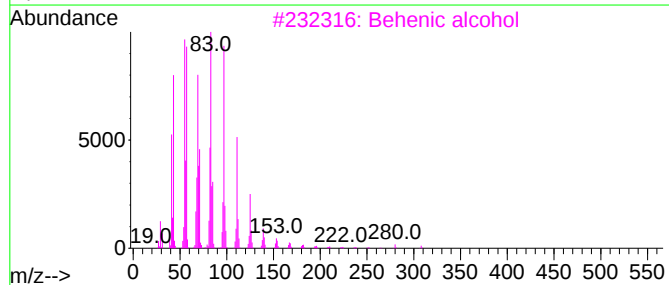
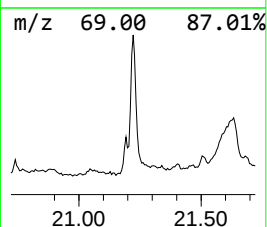
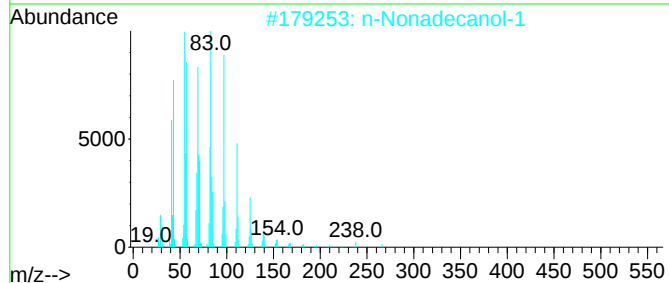
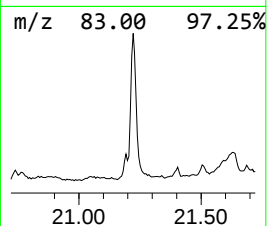
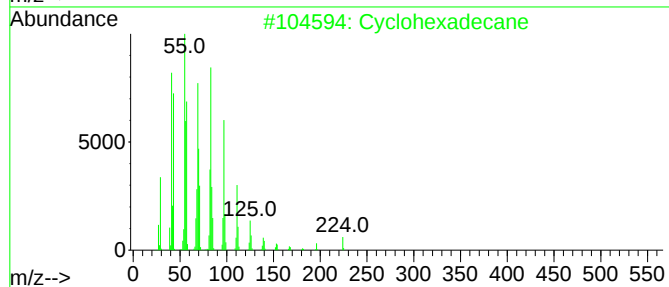
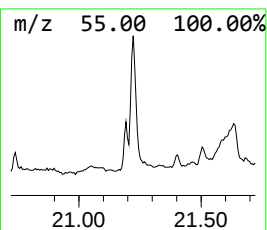
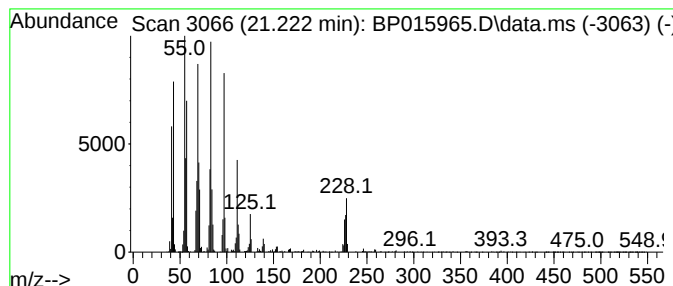
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Cyclic21.222 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	7.45 ng/ul	2155800	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	93
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	90
3			Behenic alcohol	326	C22H46O	000661-19-8	87
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015965.D
Acq On : 03 Jul 2023 23:26
Operator : MA/JU
Sample : 03244-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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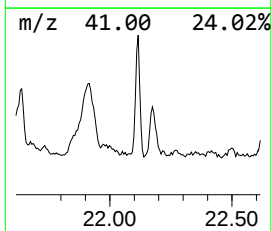
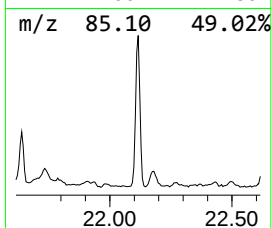
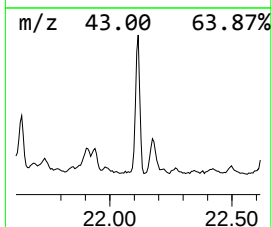
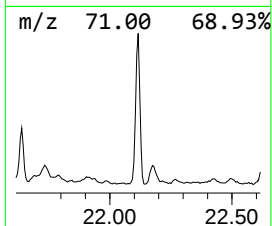
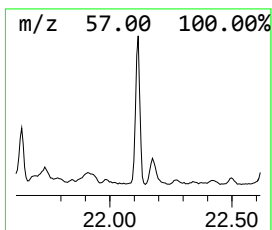
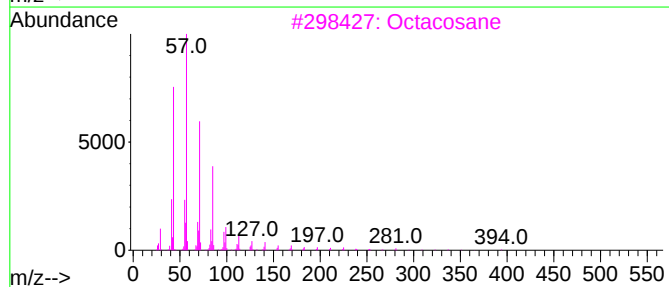
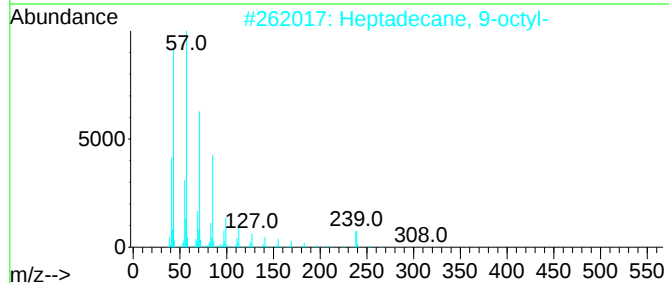
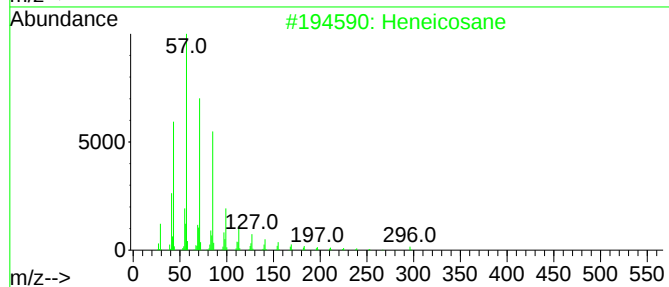
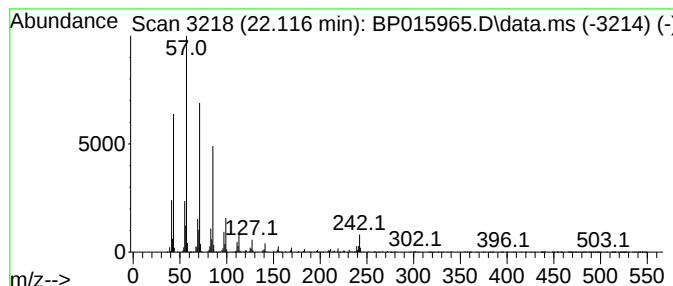
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.116	5.51 ng/ul	1592360	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3			Octacosane	394	C28H58	000630-02-4	91
4			Tetracosane	338	C24H50	000646-31-1	90
5			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015965.D
Acq On : 03 Jul 2023 23:26
Operator : MA/JU
Sample : 03244-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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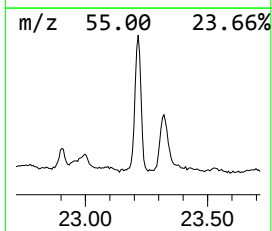
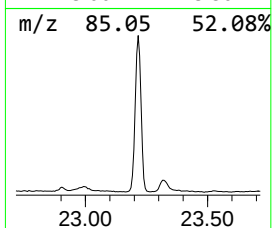
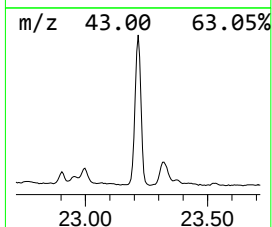
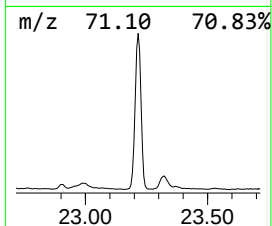
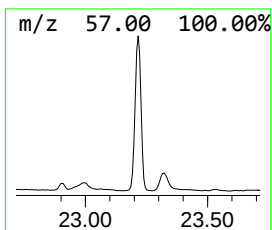
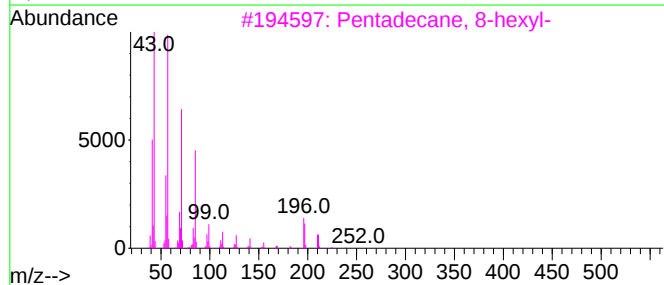
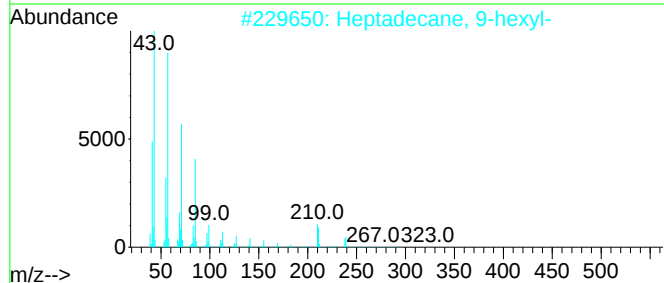
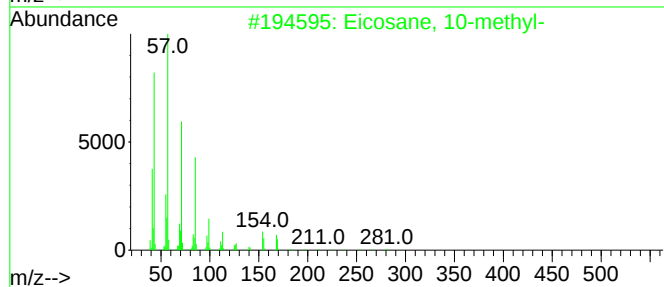
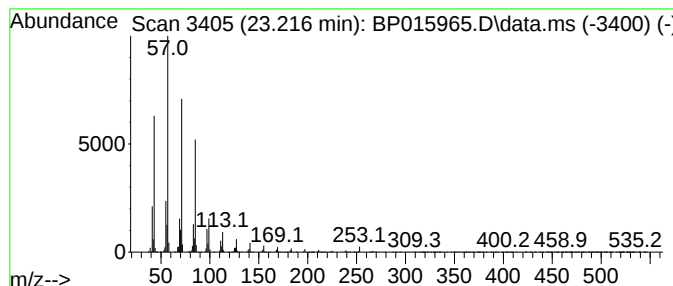
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.216	38.40 ng/ul	5490900	Perylene-d12	24.086

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4		Nonadecane	268	C19H40	000629-92-5	93
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015965.D
Acq On : 03 Jul 2023 23:26
Operator : MA/JU
Sample : 03244-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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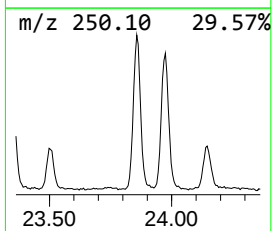
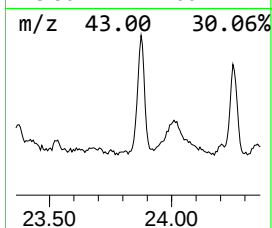
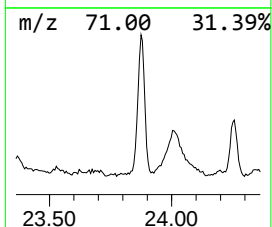
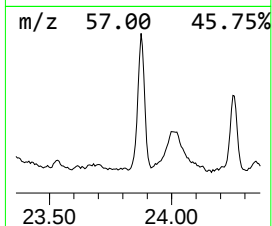
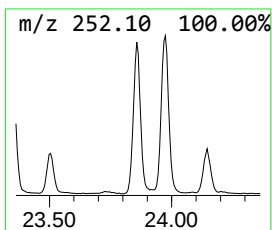
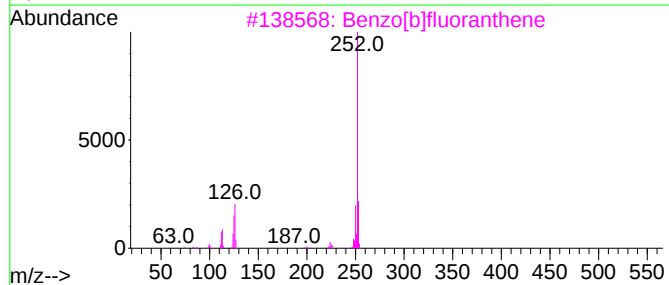
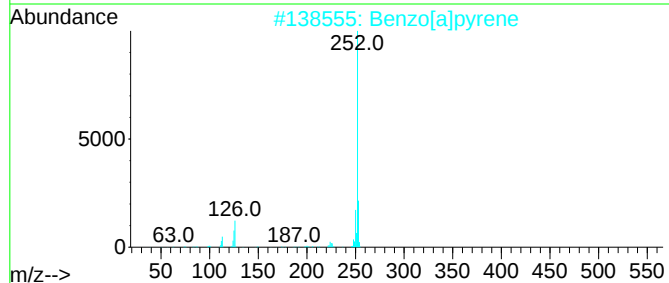
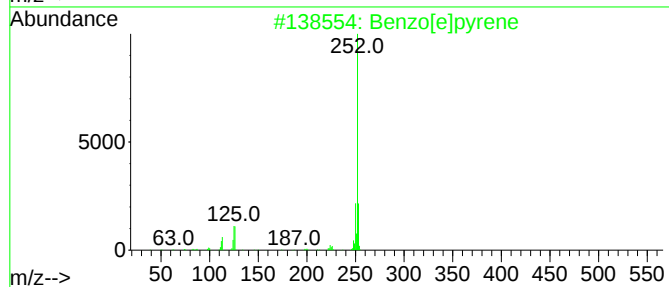
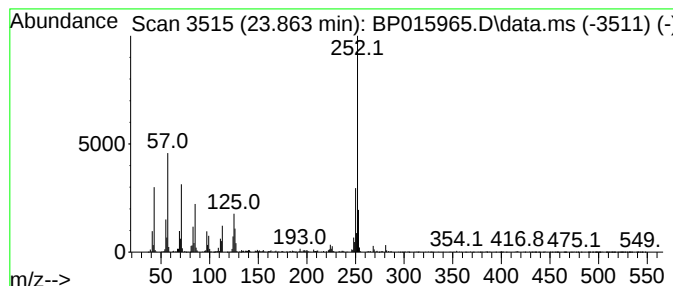
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.863	9.50 ng/ul	1357870	Perylene-d12	24.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	96
2			Benzo[a]pyrene	252	C20H12	000050-32-8	93
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	86
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	86
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015965.D
Acq On : 03 Jul 2023 23:26
Operator : MA/JU
Sample : 03244-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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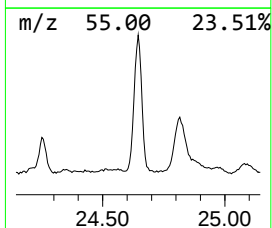
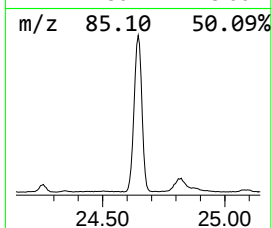
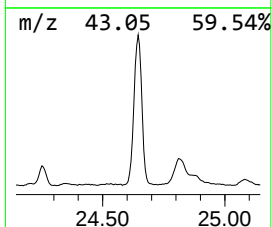
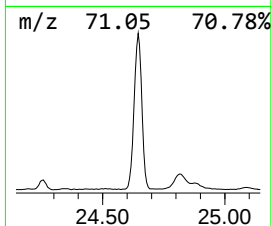
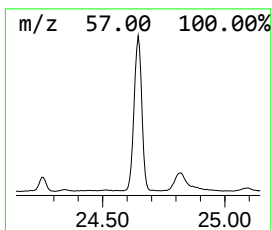
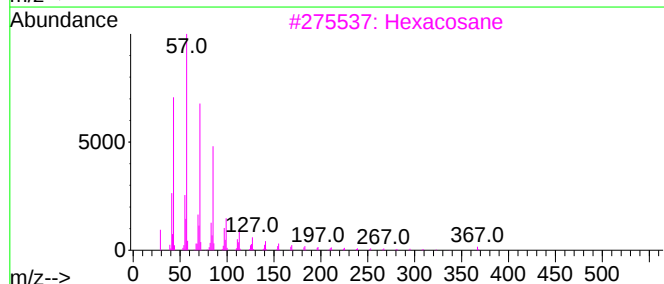
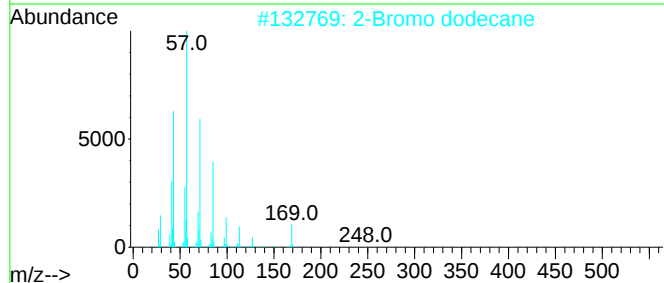
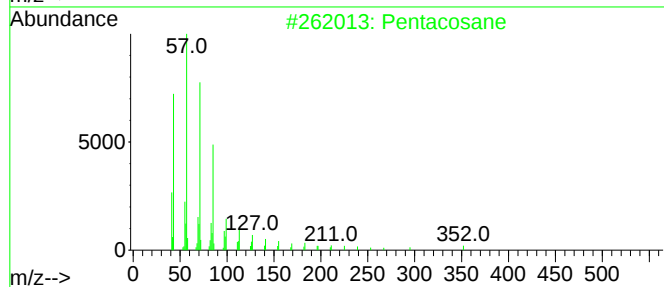
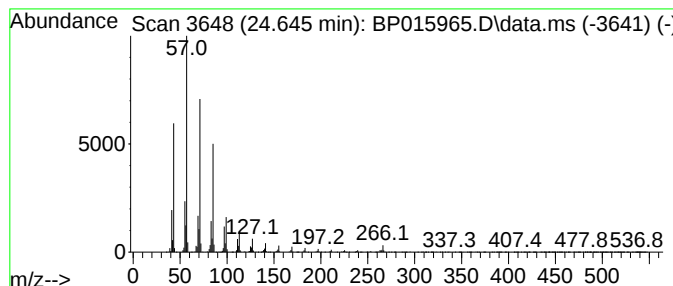
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.645	49.46 ng/ul	7072640	Perylene-d12	24.086

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacosane	352	C25H52	000629-99-2	94
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015965.D
Acq On : 03 Jul 2023 23:26
Operator : MA/JU
Sample : 03244-11
Misc :
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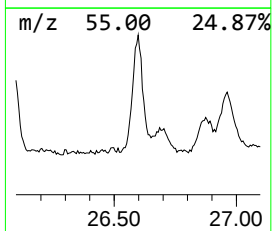
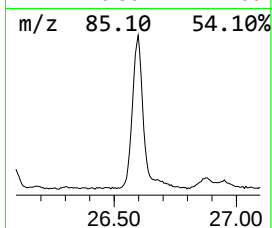
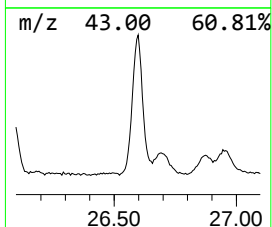
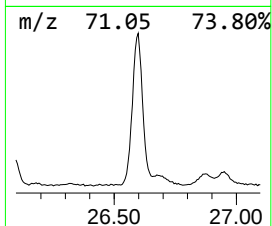
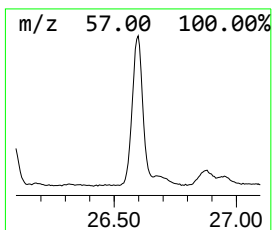
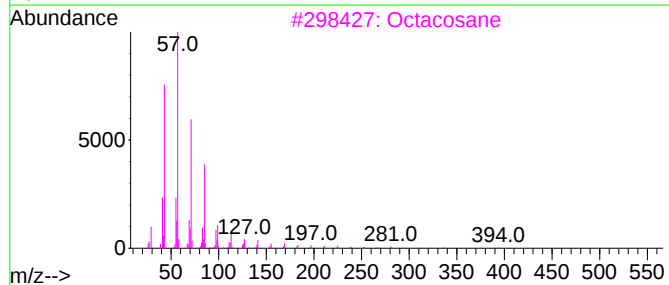
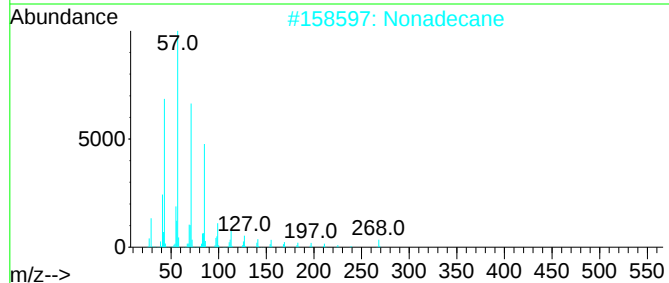
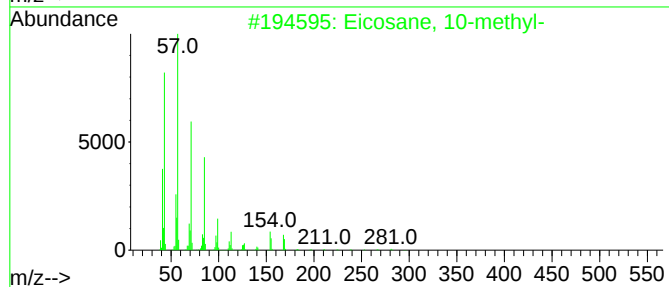
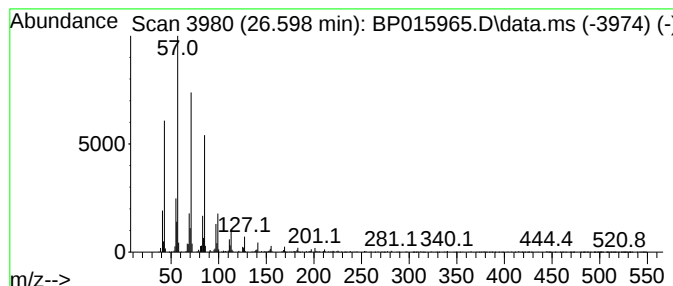
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BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.598	19.19 ng/ul	2744450	Perylene-d12	24.086	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Nonadecane	268	C19H40	000629-92-5	93
3	Octacosane	394	C28H58	000630-02-4	91
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5	Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015965.D
Acq On : 03 Jul 2023 23:26
Operator : MA/JU
Sample : 03244-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCGF0

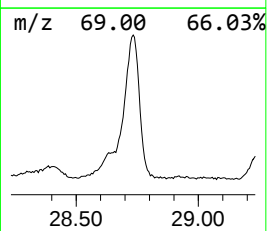
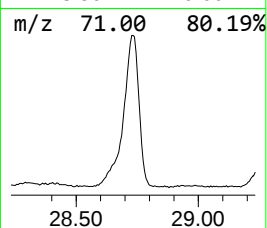
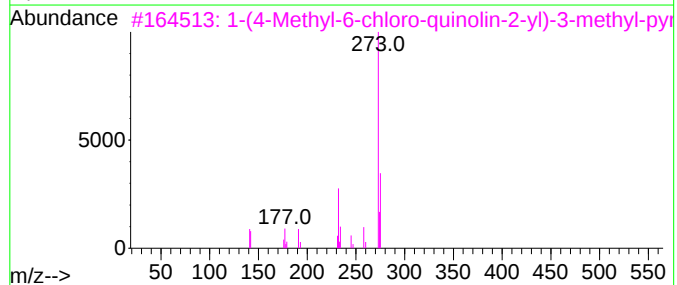
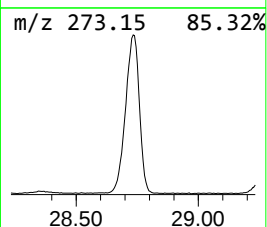
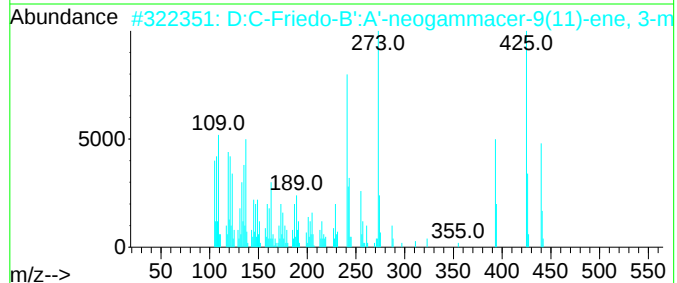
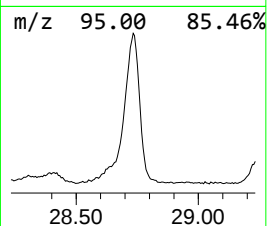
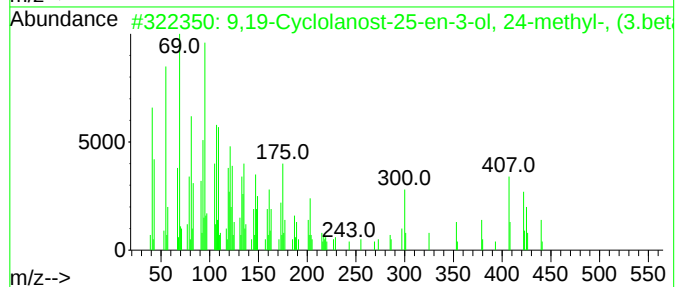
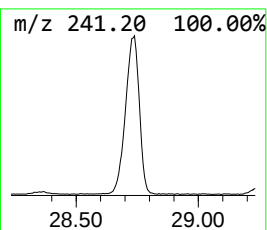
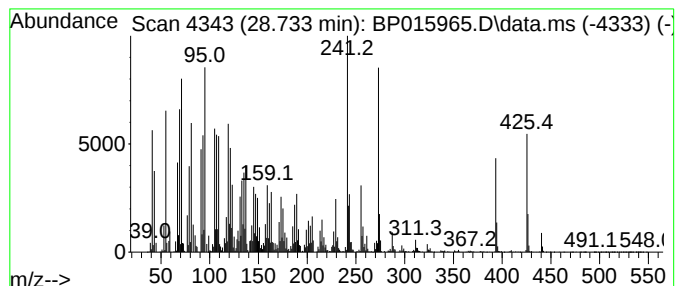
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.733	129.64 ng/ul	18537400	Perylene-d12	24.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,19-Cyclolanost-25-en-3-ol, 24-...	440	C31H52O	000511-61-5	48		
2	D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	40		
3	1-(4-Methyl-6-chloro-quinolin-2-...	273	C14H12ClN3O	111784-26-0	35		
4	Pregnan-18-ol, (5.alpha.)-	304	C21H36O	056053-09-9	27		
5	(.+/-)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015965.D
Acq On : 03 Jul 2023 23:26
Operator : MA/JU
Sample : 03244-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF0

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
Benzophenone	16.057	5.9	ng/ul	1177690	3	14.693	3972310	20.0
(DEL) Alkane: S...	16.387	3.0	ng/ul	683891	4	17.457	4525610	20.0
Palmitoleic acid	18.251	6.5	ng/ul	1482050	4	17.457	4525610	20.0
n-Hexadecanoic ...	18.316	33.8	ng/ul	7646290	4	17.457	4525610	20.0
Phenanthrene, 2...	19.186	3.0	ng/ul	687728	4	17.457	4525610	20.0
9,12-Octadecadi...	19.398	2.9	ng/ul	645964	4	17.457	4525610	20.0
Octadecanoic acid	19.534	8.4	ng/ul	2440900	5	21.545	5784220	20.0
(DEL) Alkane: S...	20.257	3.0	ng/ul	876492	5	21.545	5784220	20.0
Benzyl butyl ph...	20.657	8.7	ng/ul	2507450	5	21.545	5784220	20.0
2-Bromo dodecane	21.192	5.0	ng/ul	1444820	5	21.545	5784220	20.0
(DEL) Alkane: C...	21.222	7.5	ng/ul	2155800	5	21.545	5784220	20.0
(DEL) Alkane: S...	22.116	5.5	ng/ul	1592360	5	21.545	5784220	20.0
(DEL) Alkane: S...	23.216	38.4	ng/ul	5490900	6	24.086	2859770	20.0
Benzo[e]pyrene	23.863	9.5	ng/ul	1357870	6	24.086	2859770	20.0
(DEL) Alkane: S...	24.645	49.5	ng/ul	7072640	6	24.086	2859770	20.0
(DEL) Alkane: S...	26.598	19.2	ng/ul	2744450	6	24.086	2859770	20.0
unknown-01	28.733	129.6	ng/ul	18537400	6	24.086	2859770	20.0