

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
 Data File : BP012264.D
 Acq On : 22 Oct 2022 02:23
 Operator : CG/JU
 Sample : N5064-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0BE5

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-BP101922.M
 Title : SVOA CALIBRATION

Signal : TIC: BP012264.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	7	9	22	rVB	470088	580361	7.02%	0.430%
2	3.687	111	119	126	rBV	315220	475202	5.75%	0.352%
3	3.781	131	135	143	rVV	619381	789157	9.55%	0.585%
4	3.899	151	155	161	rVV2	116947	187401	2.27%	0.139%
5	3.993	165	171	182	rVB	146580	224679	2.72%	0.167%
6	5.017	338	345	351	rBV2	100139	211865	2.56%	0.157%
7	5.452	413	419	426	rBV	151712	269473	3.26%	0.200%
8	5.822	475	482	488	rVV	301813	460232	5.57%	0.341%
9	6.299	556	563	569	rBV4	93663	198286	2.40%	0.147%
10	6.993	670	681	694	rVB	1032373	1956659	23.68%	1.451%
11	7.158	702	709	715	rBV	1035902	1745849	21.12%	1.294%
12	7.352	735	742	750	rVV	1156939	1903453	23.03%	1.411%
13	7.428	750	755	758	rVV	137709	219597	2.66%	0.163%
14	7.458	758	760	766	rVV	153264	221689	2.68%	0.164%
15	7.816	810	821	835	rVV	1317065	2329527	28.19%	1.727%
16	8.534	936	943	953	rVV	577082	1008947	12.21%	0.748%
17	8.987	1013	1020	1026	rVV	1140693	1950400	23.60%	1.446%
18	9.040	1026	1029	1039	rVB	158393	231936	2.81%	0.172%
19	9.710	1134	1143	1154	rBV	924905	1634714	19.78%	1.212%
20	10.246	1228	1234	1243	rVV	1328796	2258516	27.33%	1.674%
21	10.404	1255	1261	1275	rBV	341823	682650	8.26%	0.506%
22	10.622	1286	1298	1303	rBV	1785877	3264436	39.50%	2.420%
23	10.675	1303	1307	1313	rVB	414205	685630	8.30%	0.508%
24	10.769	1314	1323	1332	rBV2	644291	1194701	14.46%	0.886%
25	11.640	1466	1471	1481	rVB	128075	204586	2.48%	0.152%
26	12.040	1533	1539	1550	rBV	212298	331186	4.01%	0.246%
27	12.287	1575	1581	1589	rVB	669491	1053997	12.75%	0.781%
28	12.504	1612	1618	1626	rVV	543460	898643	10.87%	0.666%
29	13.287	1744	1751	1758	rBV2	293980	553418	6.70%	0.410%
30	13.628	1804	1809	1811	rBV	152112	250230	3.03%	0.186%
31	13.787	1831	1836	1841	rVV	378518	650060	7.87%	0.482%
32	13.840	1841	1845	1848	rVV	323013	481031	5.82%	0.357%
33	13.881	1848	1852	1858	rVV	2388975	3355097	40.60%	2.487%
34	13.940	1858	1862	1867	rVV	204480	280576	3.39%	0.208%
35	14.022	1872	1876	1880	rVV	225680	323262	3.91%	0.240%
36	14.163	1894	1900	1916	rVB	2901630	4748150	57.45%	3.520%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
 Title : SVOA CALIBRATION

37	14.357	1928	1933	1941	rBV	284012	380511	4.60%	0.282%
38	14.469	1942	1952	1958	rBV	2506304	3802501	46.01%	2.819%
39	14.687	1983	1989	1997	rBV2	721640	1369307	16.57%	1.015%
40	14.869	2011	2020	2027	rBV2	333309	684936	8.29%	0.508%
41	15.257	2079	2086	2089	rBV4	165518	314771	3.81%	0.233%
42	15.316	2089	2096	2104	rVB2	298915	503632	6.09%	0.373%
43	15.469	2115	2122	2126	rVV	3645244	5242792	63.44%	3.887%
44	15.510	2126	2129	2135	rVV3	296256	499229	6.04%	0.370%
45	15.592	2139	2143	2150	rVB	636686	912371	11.04%	0.676%
46	15.722	2160	2165	2173	rVB4	158231	303915	3.68%	0.225%
47	15.816	2174	2181	2187	rVB	209872	362725	4.39%	0.269%
48	15.963	2202	2206	2214	rVV	228757	443790	5.37%	0.329%
49	16.051	2214	2221	2228	rVB2	93771	221569	2.68%	0.164%
50	16.204	2238	2247	2252	rBV	611855	1288646	15.59%	0.955%
51	16.528	2293	2302	2308	rBV10	66890	209013	2.53%	0.155%
52	16.763	2335	2342	2346	rBV2	203493	428008	5.18%	0.317%
53	16.886	2358	2363	2369	rBV	293548	435632	5.27%	0.323%
54	16.975	2370	2378	2384	rBV2	373715	673621	8.15%	0.499%
55	17.045	2385	2390	2398	rVB2	202646	421963	5.11%	0.313%
56	17.122	2399	2403	2410	rBV	132999	206844	2.50%	0.153%
57	17.228	2416	2421	2425	rBV	2764103	3903823	47.24%	2.894%
58	17.275	2425	2429	2433	rVB	2526961	3420879	41.39%	2.536%
59	17.328	2433	2438	2443	rBV2	3552079	5127800	62.05%	3.802%
60	17.639	2484	2491	2499	rBV2	325835	589451	7.13%	0.437%
61	17.722	2501	2505	2508	rBV	358160	390271	4.72%	0.289%
62	18.116	2565	2572	2574	rVV2	842328	1570524	19.00%	1.164%
63	18.145	2574	2577	2582	rVB	811329	1106584	13.39%	0.820%
64	18.281	2595	2600	2604	rBV3	447684	758247	9.17%	0.562%
65	18.322	2604	2607	2613	rVB	401548	532141	6.44%	0.395%
66	18.398	2615	2620	2624	rBV	520285	757951	9.17%	0.562%
67	18.581	2647	2651	2655	rBV	324356	462842	5.60%	0.343%
68	18.628	2655	2659	2669	rVV	410154	582951	7.05%	0.432%
69	19.004	2716	2723	2725	rBV2	540566	941173	11.39%	0.698%
70	19.033	2725	2728	2732	rVV4	357209	483442	5.85%	0.358%
71	19.075	2732	2735	2739	rVB	168868	187092	2.26%	0.139%
72	19.128	2739	2744	2752	rVB3	373554	673876	8.15%	0.500%
73	19.239	2755	2763	2770	rBV	4042271	5859792	70.90%	4.344%
74	19.351	2777	2782	2785	rBV2	485871	750007	9.07%	0.556%
75	19.386	2786	2788	2792	rVB	187886	207766	2.51%	0.154%
76	19.569	2811	2819	2822	rBV	5574899	8264575	100.00%	6.127%

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77	19.598	2822	2824	2832	rVB	3308985	3681131	44.54%	2.729%
78	19.663	2832	2835	2838	rBV3	267186	348497	4.22%	0.258%
79	19.698	2838	2841	2846	rVB	483247	544200	6.58%	0.403%
80	19.769	2850	2853	2858	rVB	204154	272235	3.29%	0.202%
81	19.833	2860	2864	2871	rVB2	157757	294217	3.56%	0.218%
82	19.904	2872	2876	2884	rBV5	298915	774953	9.38%	0.575%
83	20.039	2895	2899	2901	rBV2	253413	402108	4.87%	0.298%
84	20.080	2903	2906	2911	rVB2	649926	826991	10.01%	0.613%
85	20.369	2952	2955	2958	rBV2	196544	263867	3.19%	0.196%
86	20.569	2986	2989	2993	rBV	451744	489066	5.92%	0.363%
87	20.622	2996	2998	3002	rVV	154275	187406	2.27%	0.139%
88	20.810	3026	3030	3036	rBV	699099	972142	11.76%	0.721%
89	21.022	3061	3066	3076	rBV4	1194880	2548533	30.84%	1.889%
90	21.104	3076	3080	3087	rVB	599194	804097	9.73%	0.596%
91	21.322	3110	3117	3121	rBV2	4355371	7934518	96.01%	5.882%
92	21.357	3121	3123	3133	rVB	2095216	2518264	30.47%	1.867%
93	21.457	3137	3140	3146	rBV2	461479	554371	6.71%	0.411%
94	22.416	3300	3303	3308	rVB	461526	580227	7.02%	0.430%
95	22.669	3343	3346	3350	rBV2	390795	483596	5.85%	0.359%
96	22.992	3394	3401	3404	rBV2	1653263	4012576	48.55%	2.975%
97	23.516	3485	3490	3493	rBV	798945	1425959	17.25%	1.057%
98	23.568	3493	3499	3504	rBV2	2894747	5671284	68.62%	4.205%
99	23.727	3519	3526	3532	rBV2	2247054	4679815	56.62%	3.470%
100	24.321	3622	3627	3635	rVB	720506	1521358	18.41%	1.128%

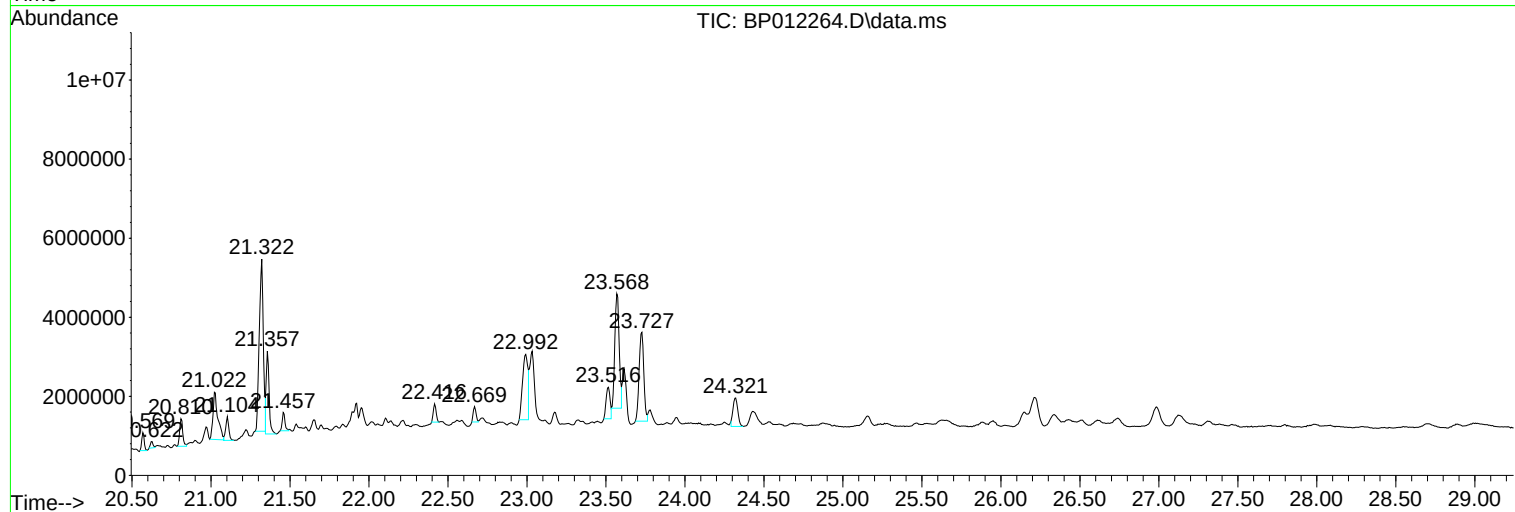
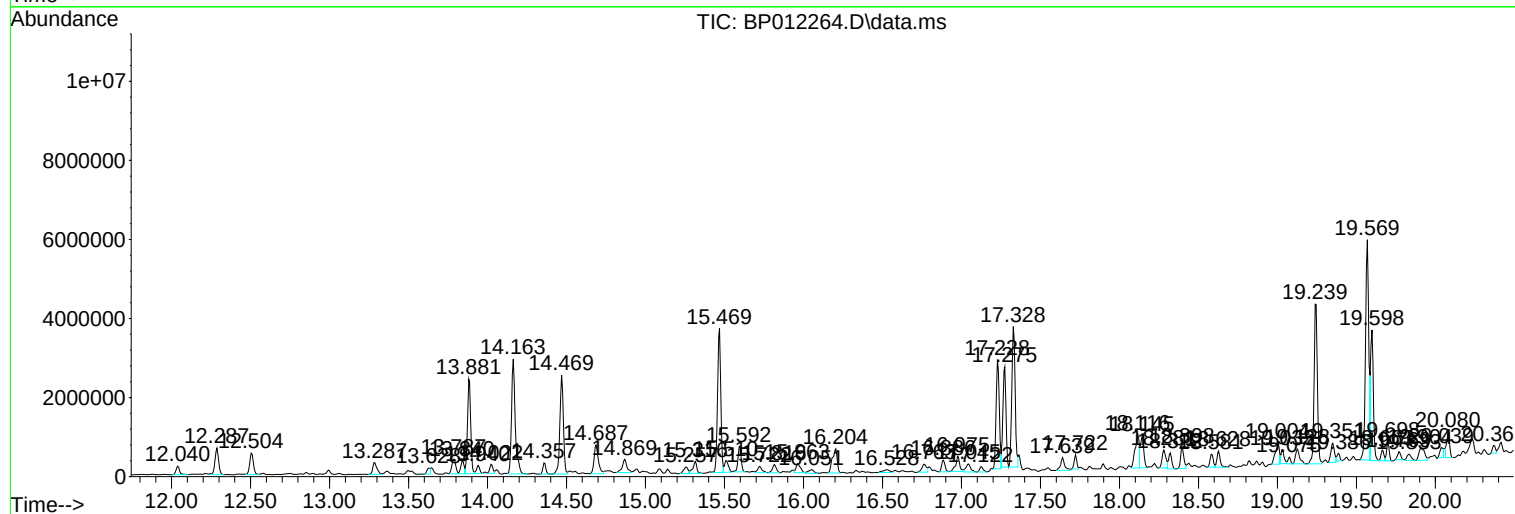
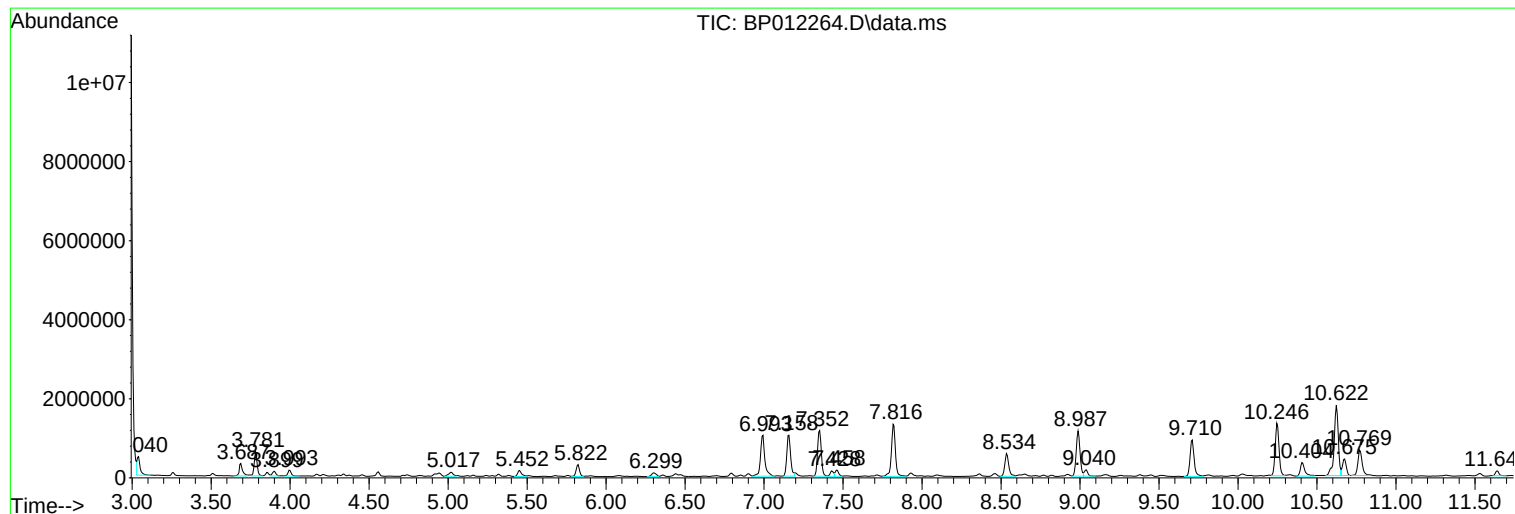
Sum of corrected areas: 134883970

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ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BE5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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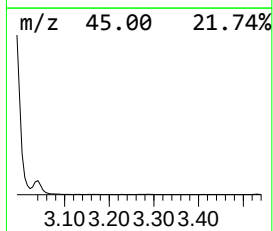
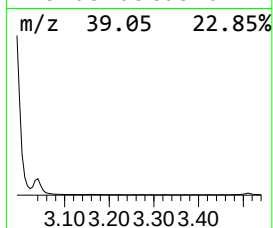
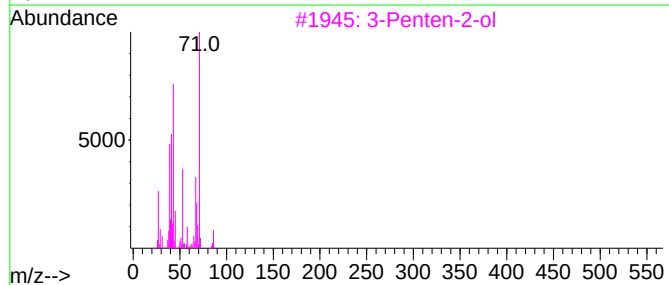
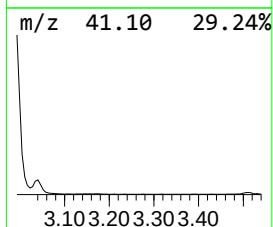
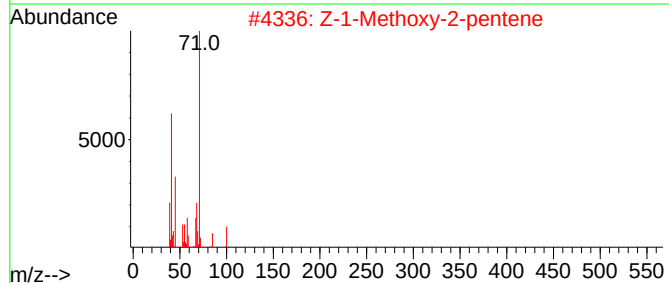
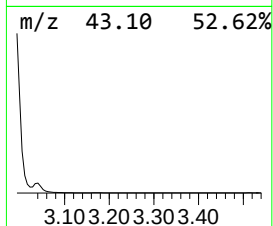
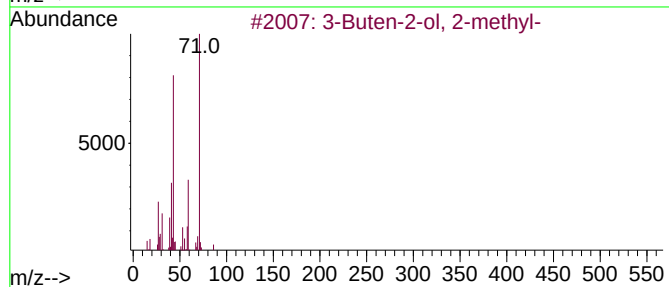
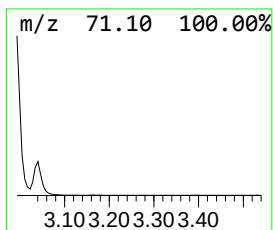
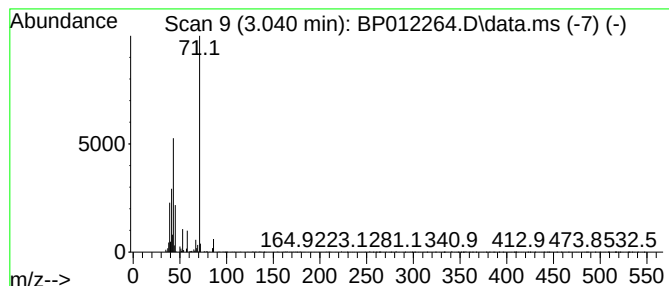
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 3-Buten-2-ol, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	4.98 ng/ul	580361	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	64
2			Z-1-Methoxy-2-pentene	100	C6H12O	1000279-59-4	64
3			3-Penten-2-ol	86	C5H10O	001569-50-2	59
4			2-Hexene, 1-methoxy-, (E)-	114	C7H14O	056052-83-6	56
5			3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	50



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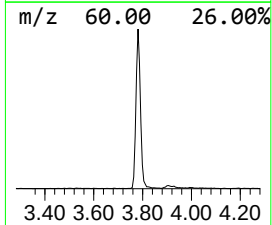
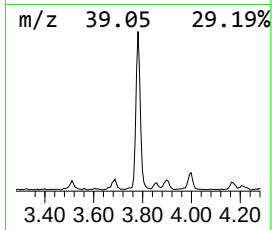
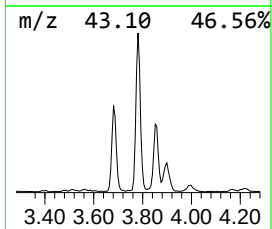
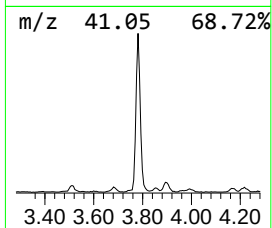
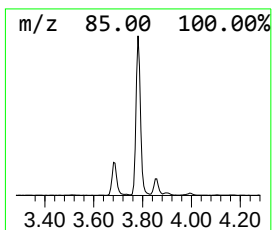
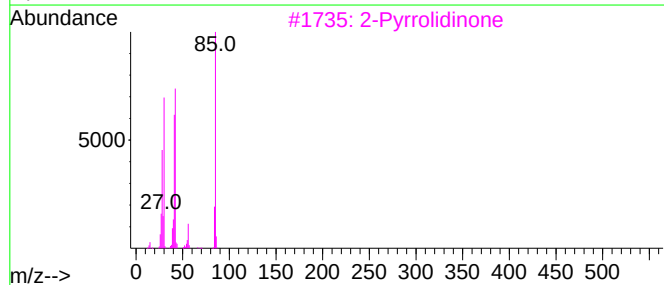
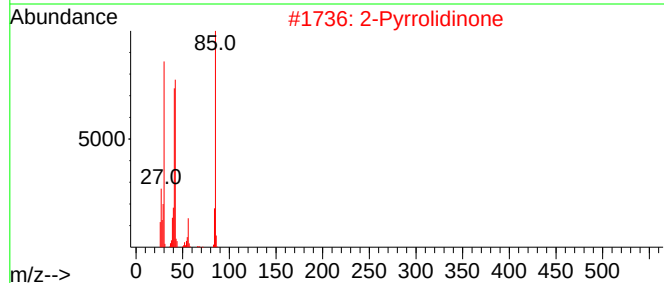
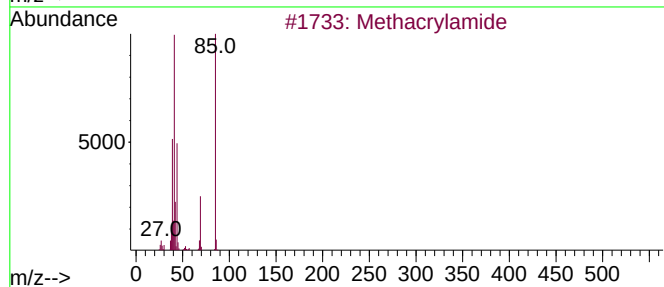
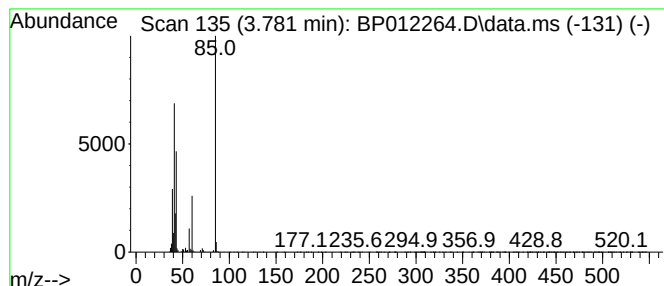
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.781	6.78 ng/ul	789157	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	33
2			2-Pyrrolidinone	85	C4H7NO	000616-45-5	28
3			2-Pyrrolidinone	85	C4H7NO	000616-45-5	28
4			2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5			2-Furanmethanol, tetrahydro-5-me...	116	C6H12O2	054774-28-6	9



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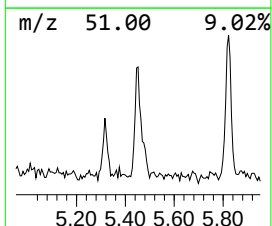
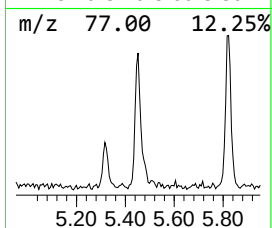
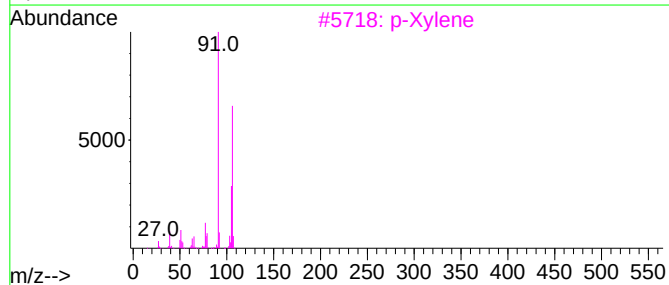
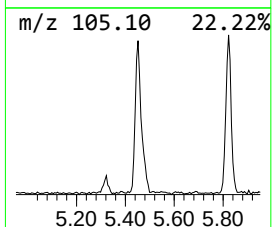
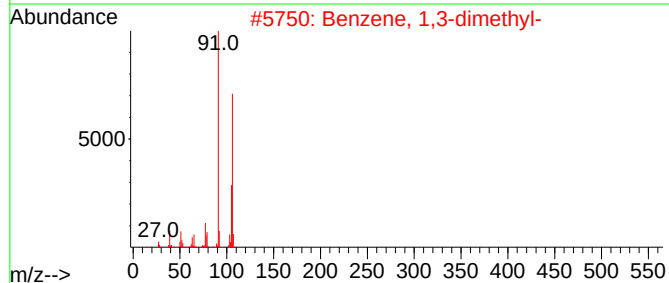
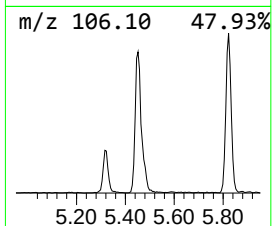
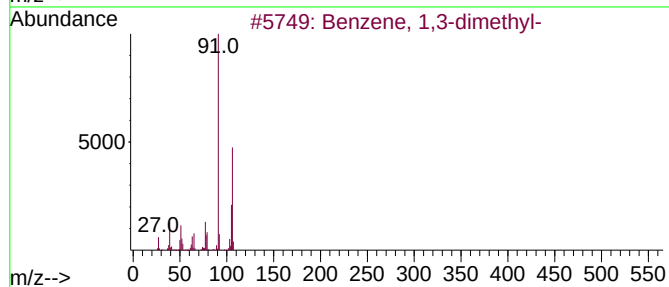
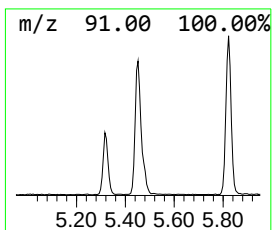
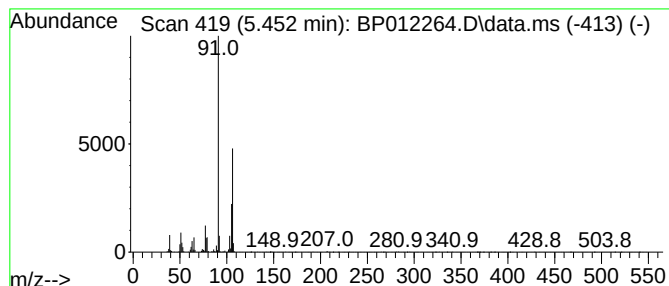
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.452	2.31 ng/ul	269473	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
3			p-Xylene	106	C8H10	000106-42-3	95
4			p-Xylene	106	C8H10	000106-42-3	95
5			p-Xylene	106	C8H10	000106-42-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012264.D
Acq On : 22 Oct 2022 02:23
Operator : CG/JU
Sample : N5064-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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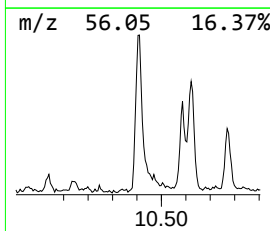
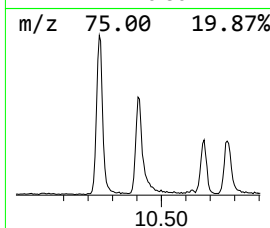
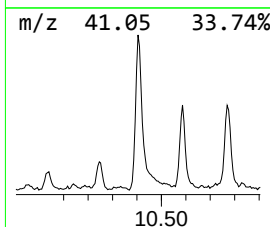
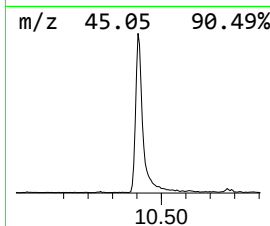
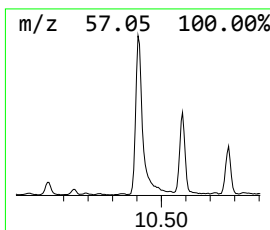
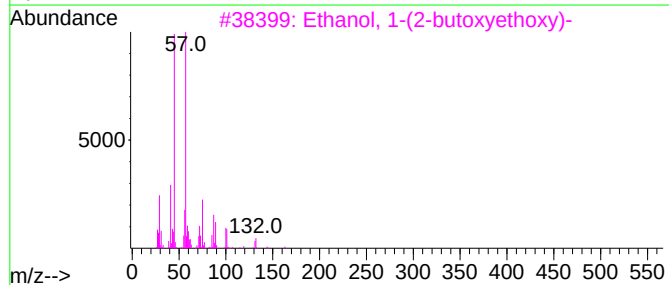
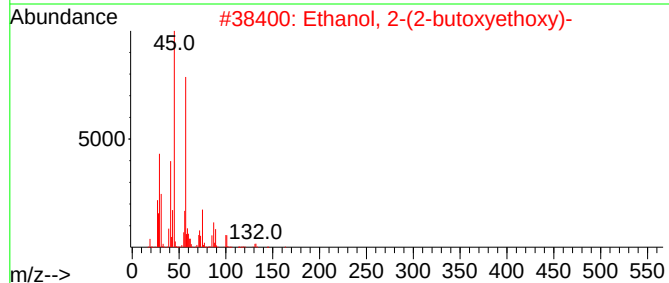
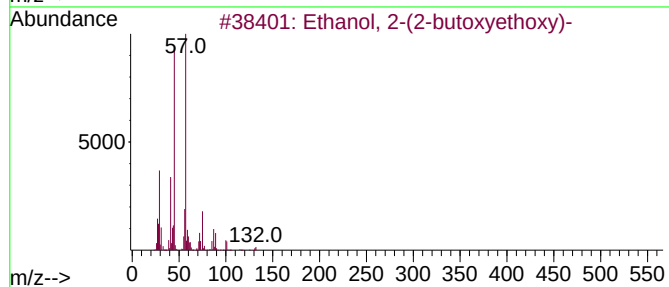
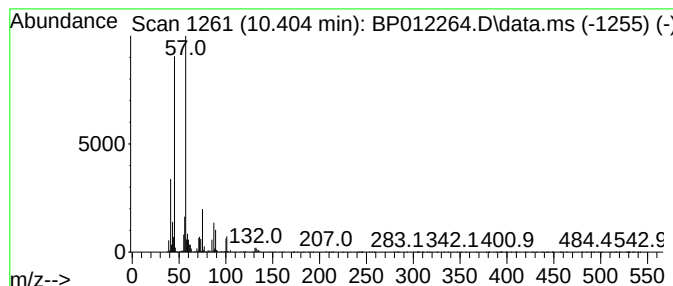
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.405	4.18 ng/ul	682650	Naphthalene-d8	10.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
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Sample : N5064-01
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ALS Vial : 60 Sample Multiplier: 1

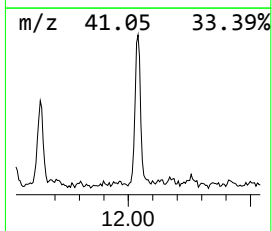
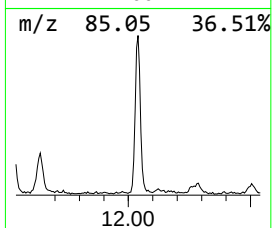
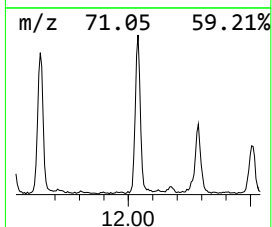
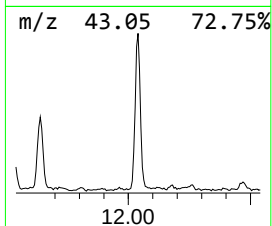
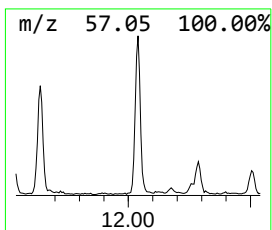
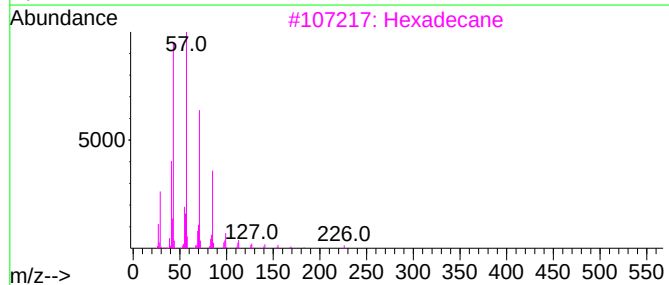
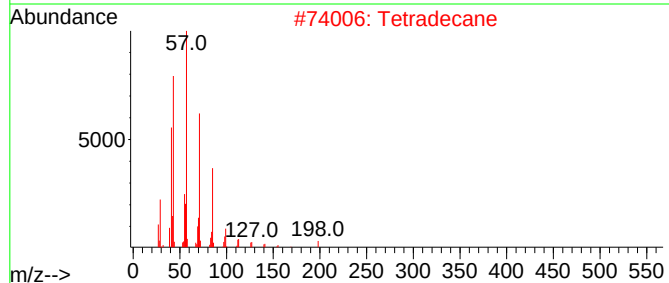
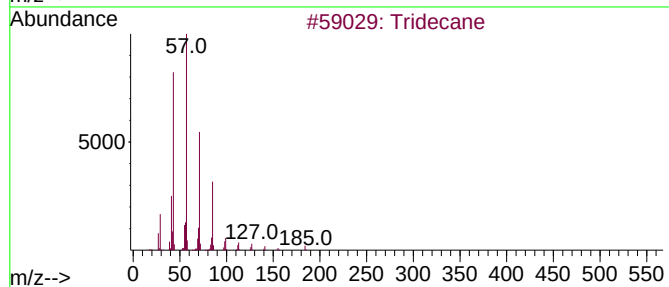
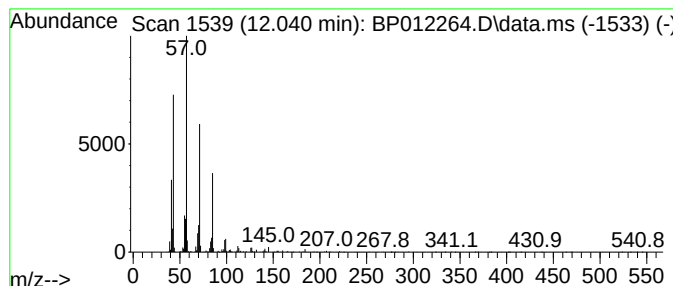
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.040	2.03 ng/ul	331186	Naphthalene-d8	10.622	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Tetradecane	198	C14H30	000629-59-4	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heptadecane	240	C17H36	000629-78-7	83
5	Tridecane	184	C13H28	000629-50-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012264.D
Acq On : 22 Oct 2022 02:23
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Sample : N5064-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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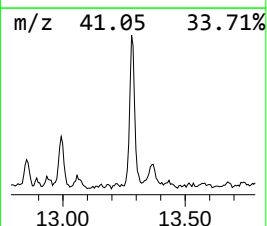
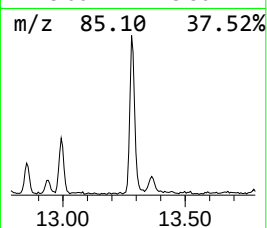
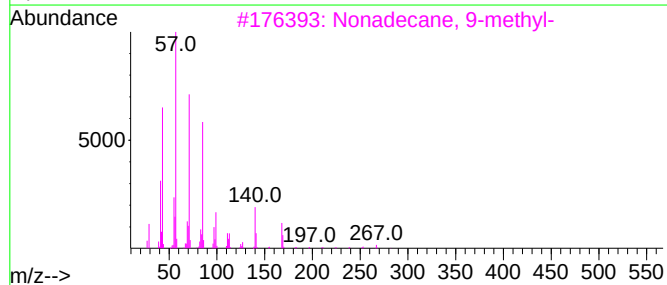
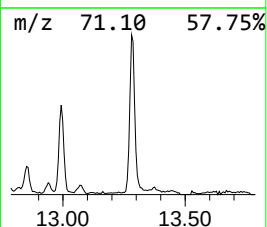
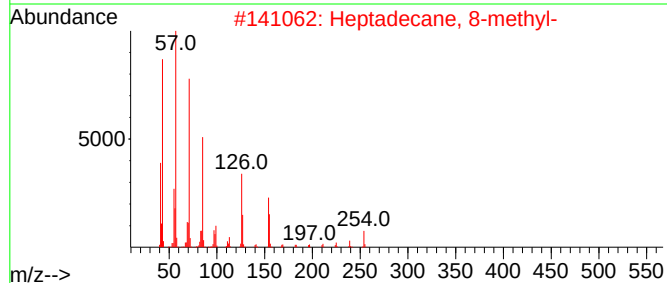
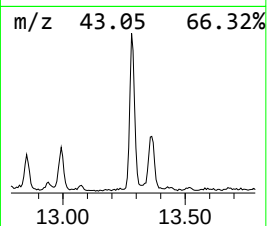
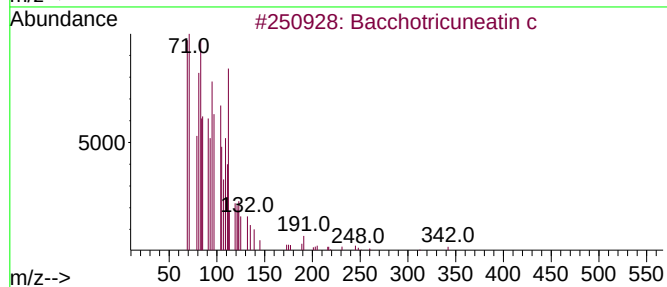
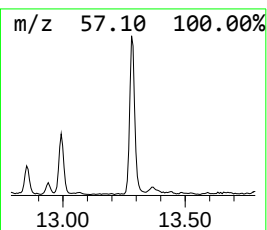
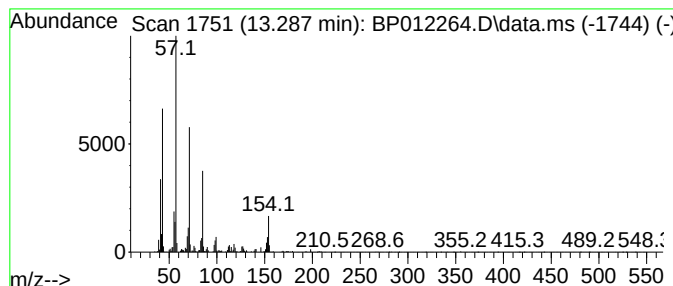
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Bacchotricuneatin c Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.287	2.91 ng/ul	553418	Acenaphthene-d10	14.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bacchotricuneatin c	342	C20H22O5	066563-30-2	91
2			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	80
3			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	68
4			Nonadecane	268	C19H40	000629-92-5	64
5			Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012264.D
Acq On : 22 Oct 2022 02:23
Operator : CG/JU
Sample : N5064-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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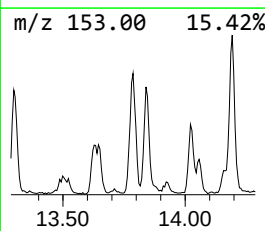
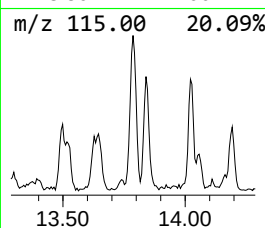
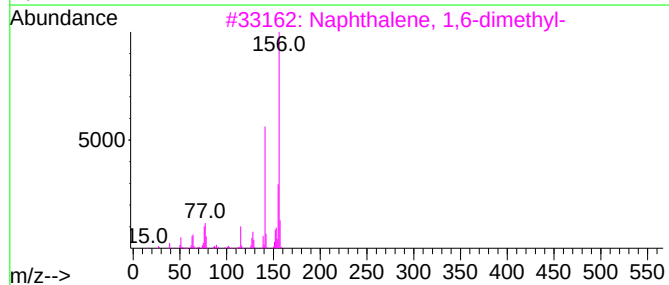
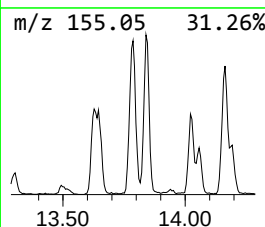
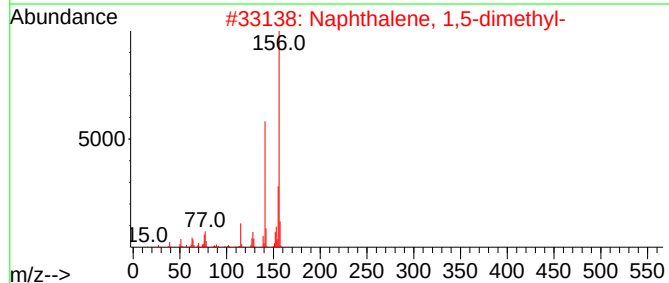
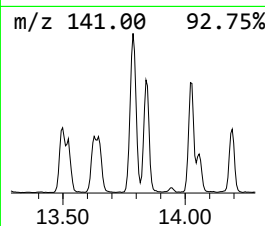
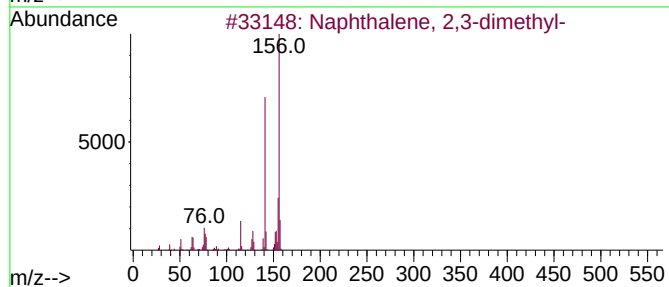
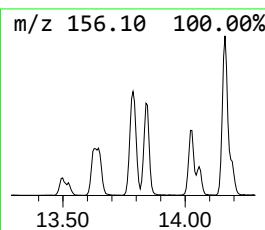
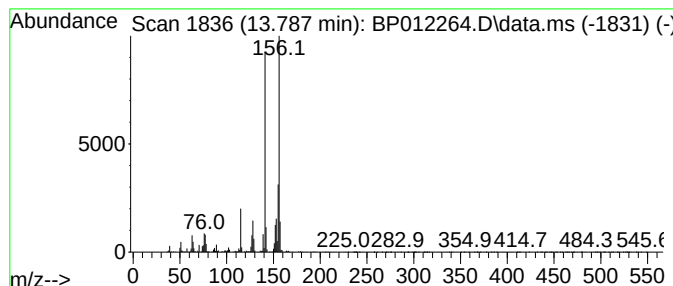
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.787	3.42 ng/ul	650060	Acenaphthene-d10	14.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012264.D
Acq On : 22 Oct 2022 02:23
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Sample : N5064-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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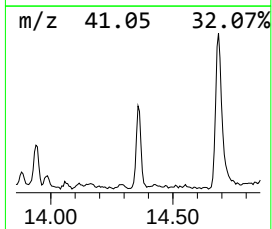
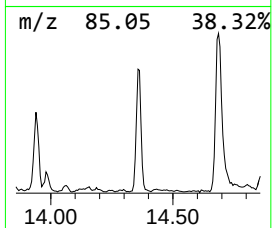
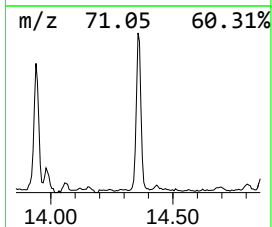
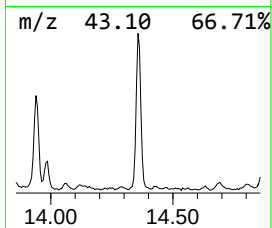
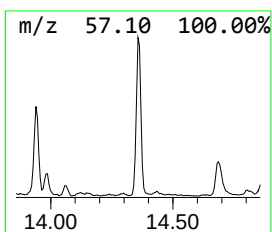
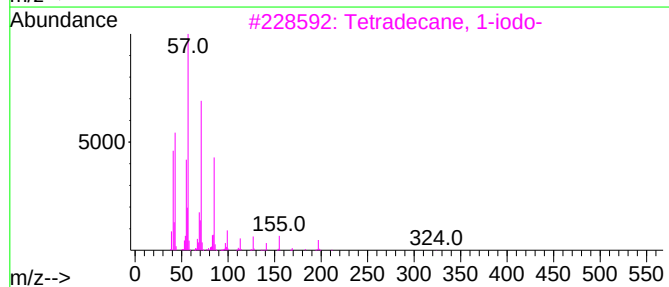
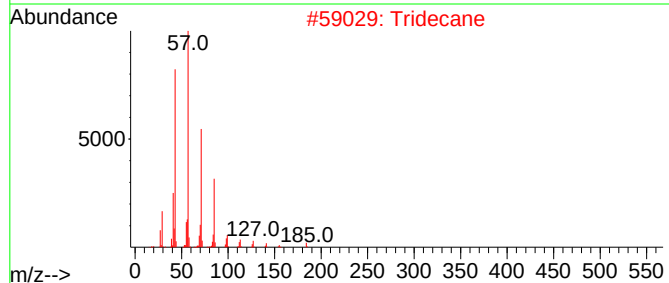
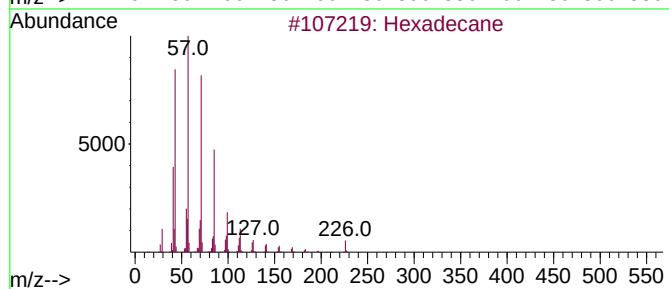
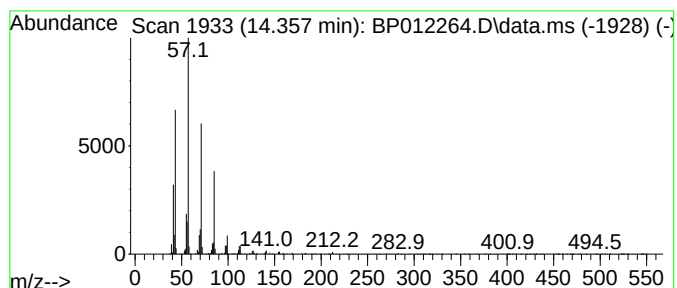
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.357	2.00 ng/ul	380511	Acenaphthene-d10	14.469

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Tridecane	184	C13H28	000629-50-5	90
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
4		Hexadecane	226	C16H34	000544-76-3	86
5		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
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Misc :
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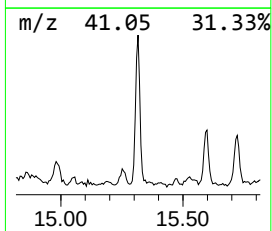
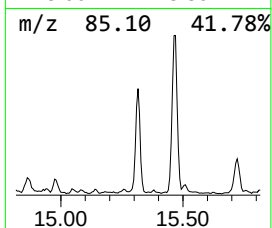
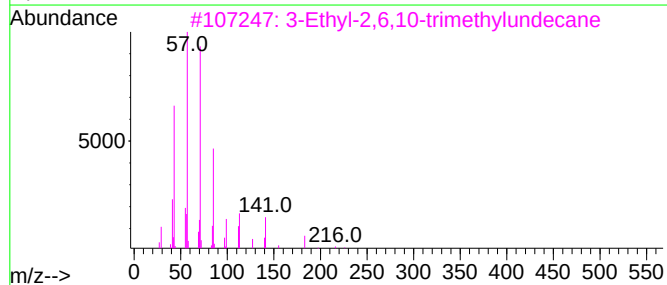
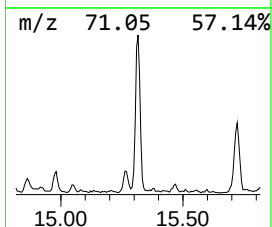
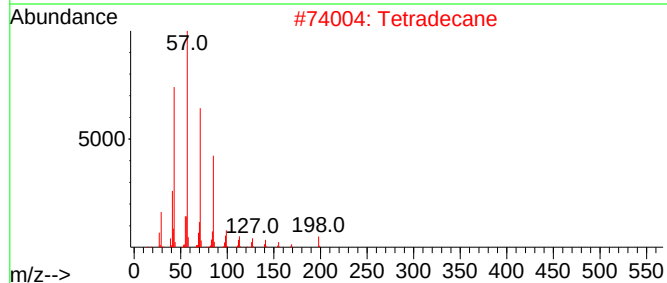
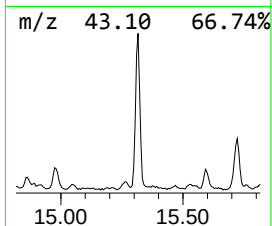
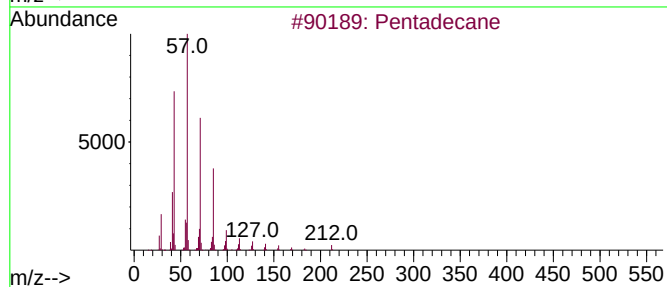
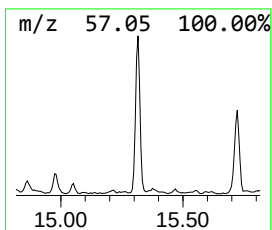
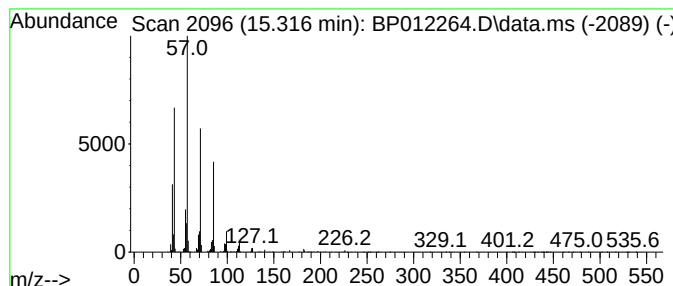
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.316	2.65 ng/ul	503632	Acenaphthene-d10	14.469	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	83
4	Heptadecane	240	C17H36	000629-78-7	83
5	Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012264.D
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Misc :
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Instrument :
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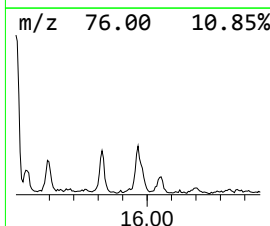
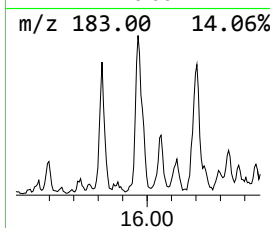
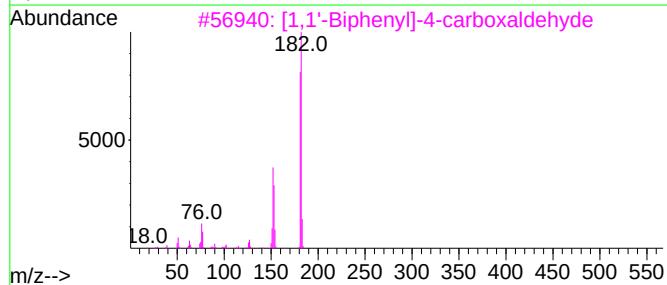
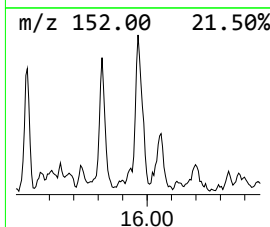
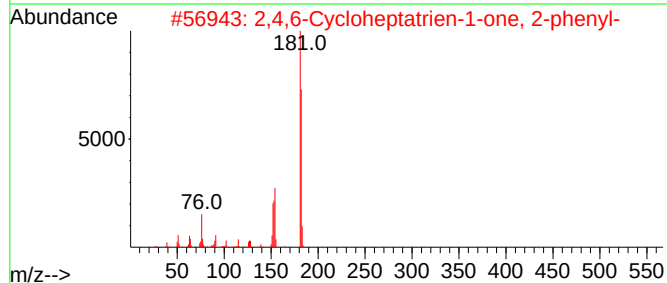
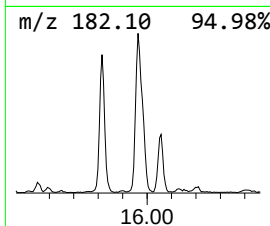
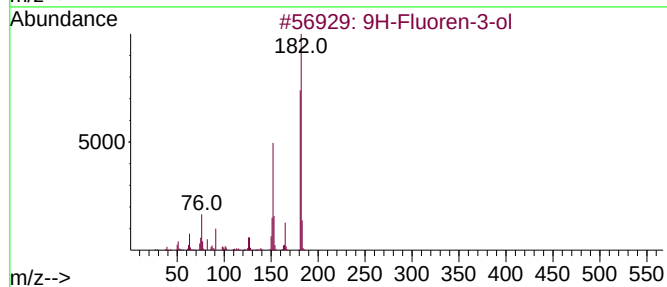
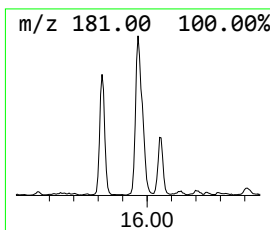
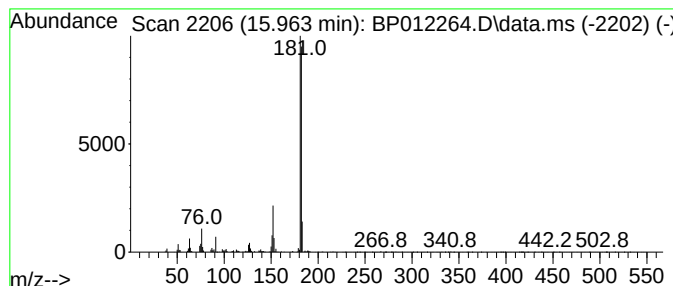
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 9H-Fluoren-3-ol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.963	2.27 ng/ul	443790	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluoren-3-ol	182	C13H10O	006344-67-8	90
2			2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
4			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012264.D
Acq On : 22 Oct 2022 02:23
Operator : CG/JU
Sample : N5064-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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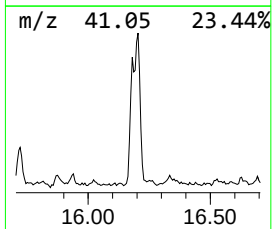
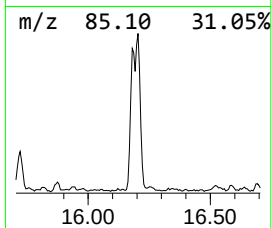
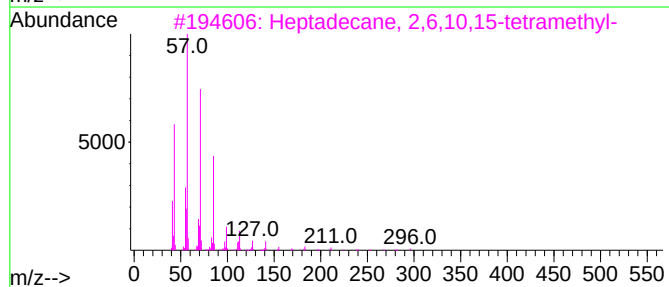
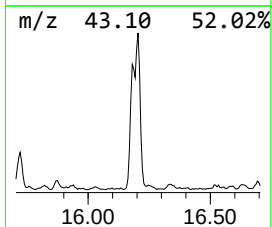
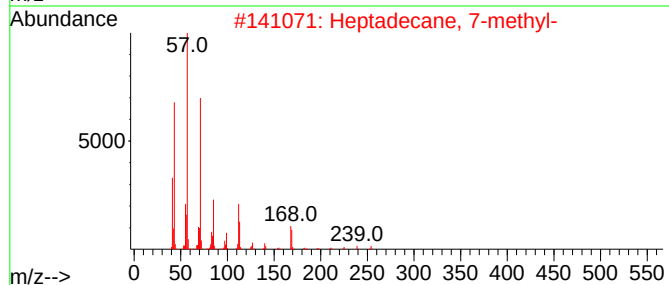
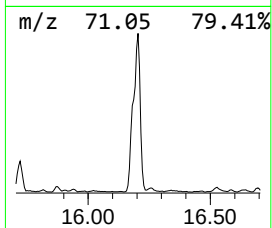
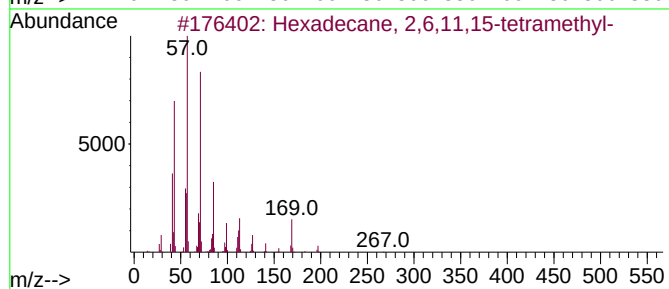
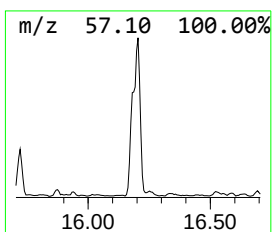
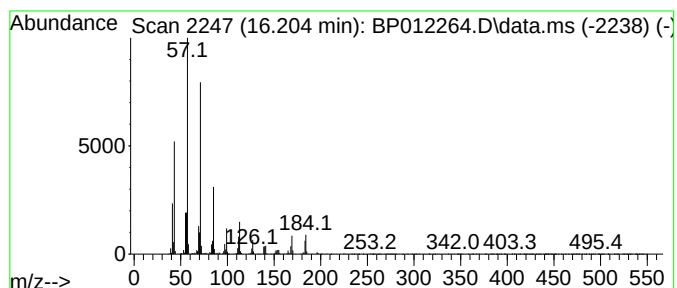
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.204	6.60 ng/ul	1288650	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	91
2			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	90
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5			Tridecane, 5-propyl-	226	C16H34	055045-11-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012264.D
Acq On : 22 Oct 2022 02:23
Operator : CG/JU
Sample : N5064-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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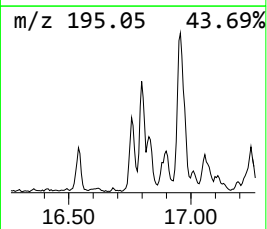
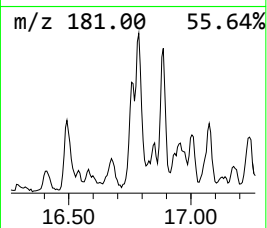
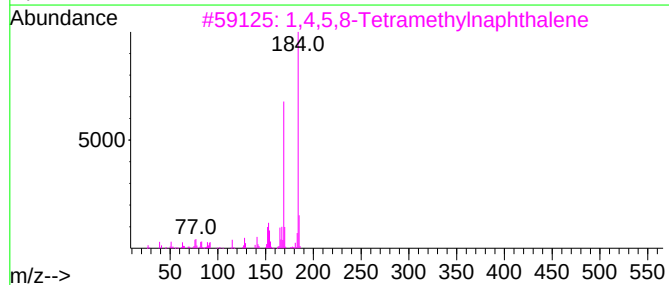
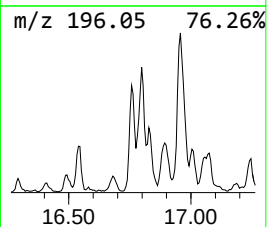
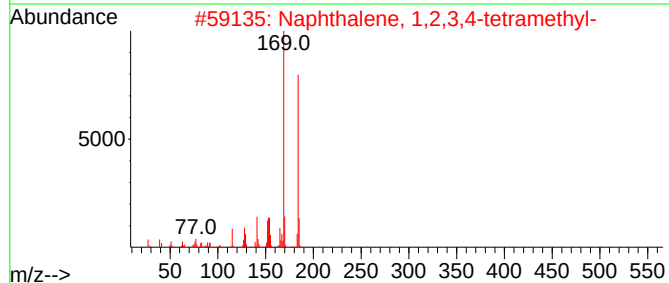
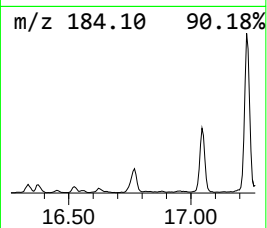
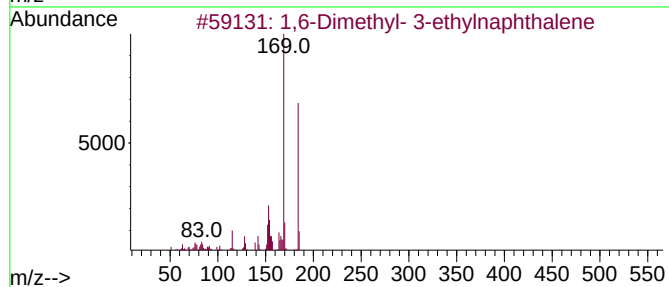
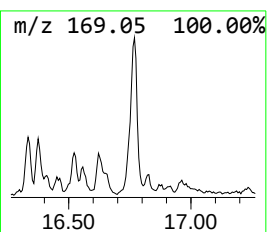
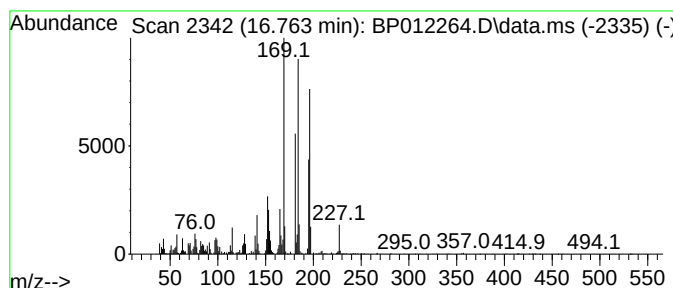
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 1,6-Dimethyl- 3-ethylnaphth... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.763	2.19 ng/ul	428008	Phenanthrene-d10	17.228

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	64	
2	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	53	
3	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	50	
4	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	46	
5	Chamazulene	184	C14H16	000529-05-5	45	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012264.D
Acq On : 22 Oct 2022 02:23
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Sample : N5064-01
Misc :
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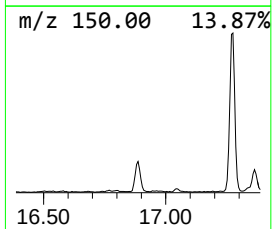
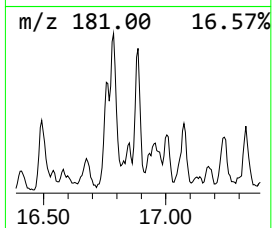
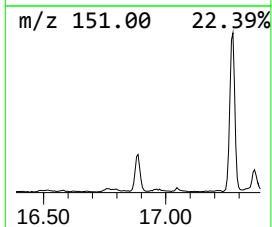
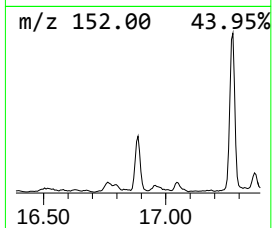
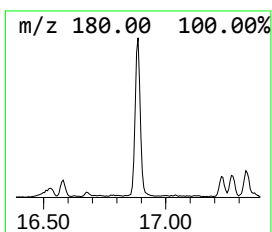
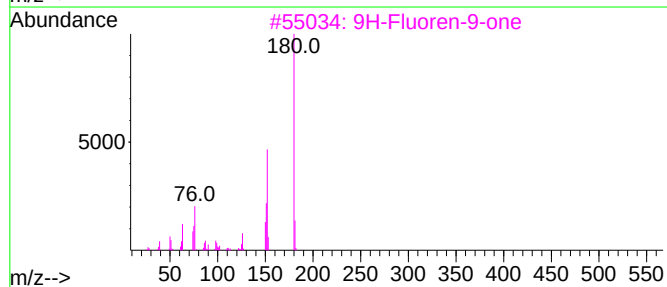
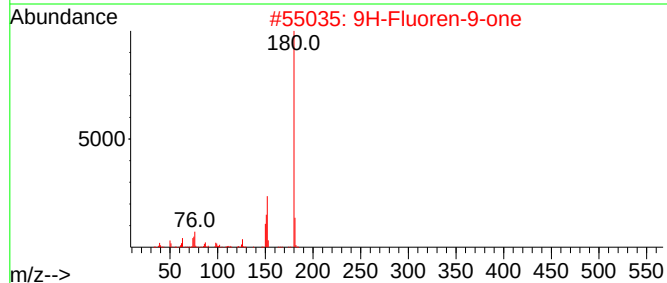
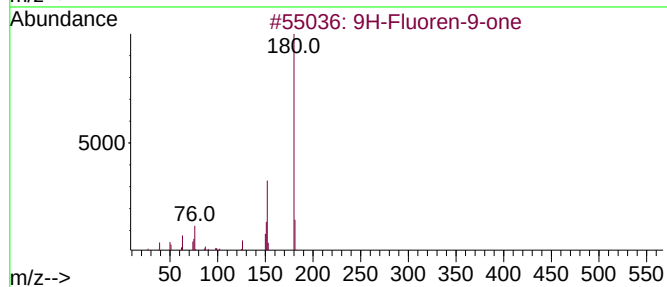
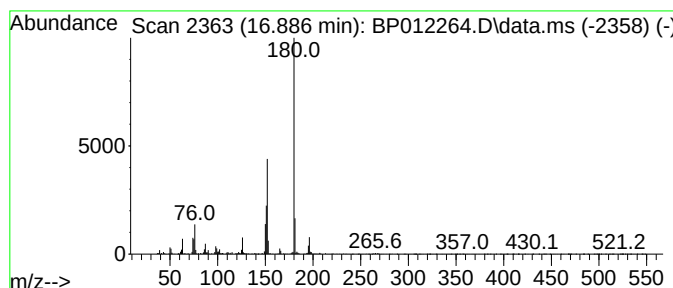
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 9H-Fluoren-9-one Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.887	2.23 ng/ul	435632	Phenanthrene-d10	17.228

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one		180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one		180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one		180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one		180	C13H8O	000486-25-9	91
5	Benzo[h]cinnoline		180	C12H8N2	000230-31-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012264.D
Acq On : 22 Oct 2022 02:23
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Sample : N5064-01
Misc :
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Instrument :
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ClientSampleId :
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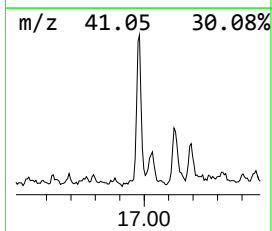
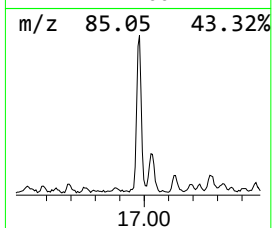
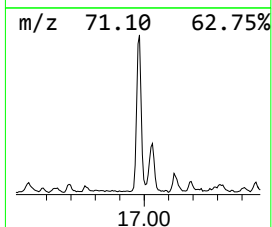
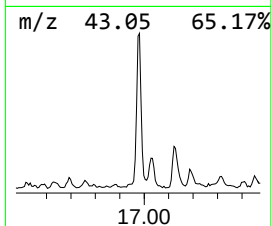
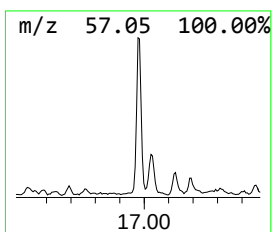
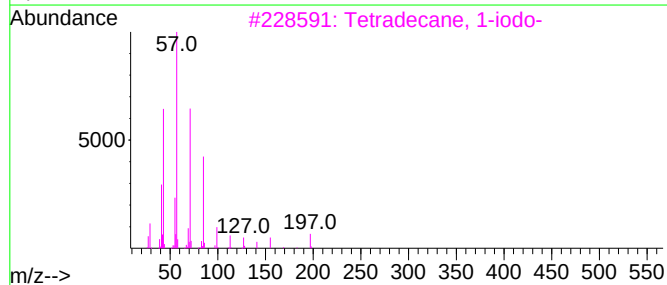
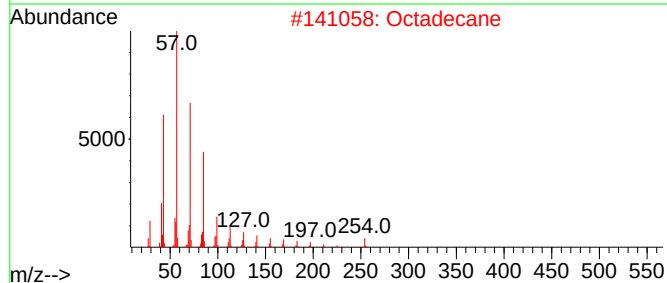
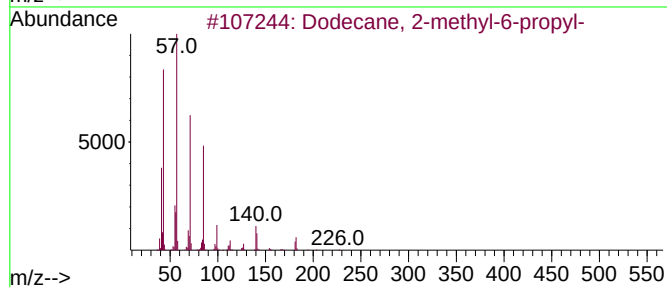
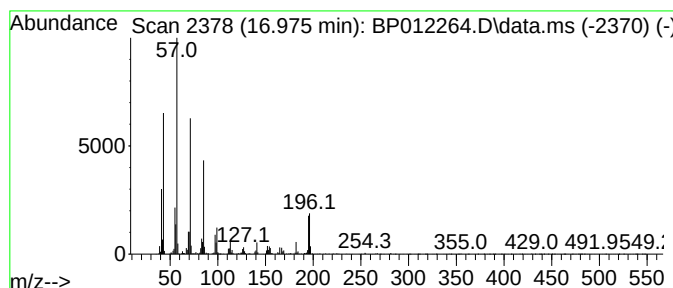
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.975	3.45 ng/ul	673621	Phenanthrene-d10	17.228

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2		Octadecane	254	C18H38	000593-45-3	89
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4		Heptacosane	380	C27H56	000593-49-7	68
5		Tetradecane	198	C14H30	000629-59-4	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012264.D
Acq On : 22 Oct 2022 02:23
Operator : CG/JU
Sample : N5064-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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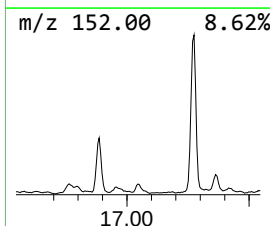
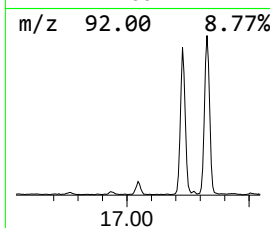
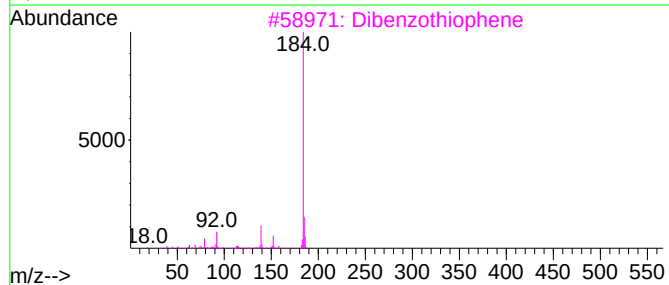
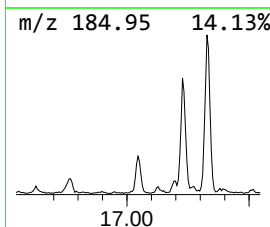
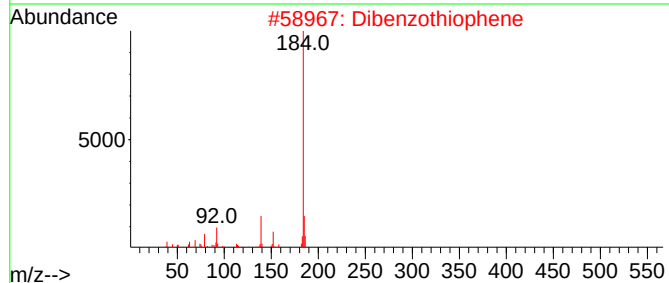
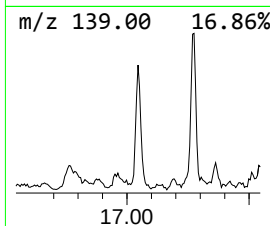
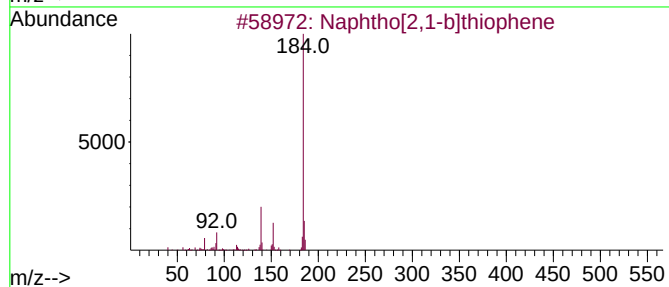
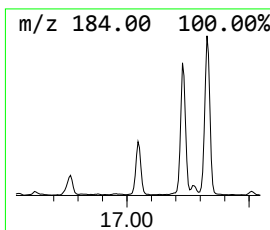
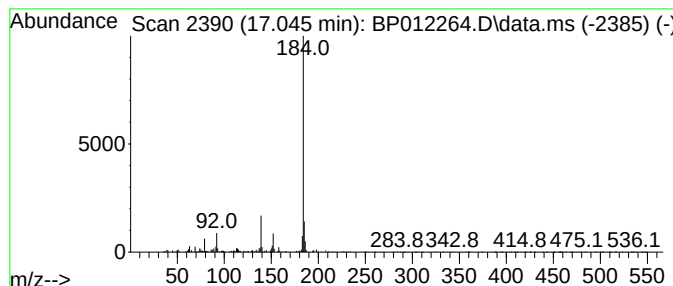
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Naphtho[2,1-b]thiophene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.045	2.16 ng/ul	421963	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
2			Dibenzothiophene	184	C12H8S	000132-65-0	95
3			Dibenzothiophene	184	C12H8S	000132-65-0	94
4			Dibenzothiophene	184	C12H8S	000132-65-0	94
5			Dibenzothiophene	184	C12H8S	000132-65-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
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Acq On : 22 Oct 2022 02:23
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Sample : N5064-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

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ClientSampleId :
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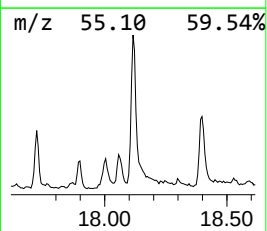
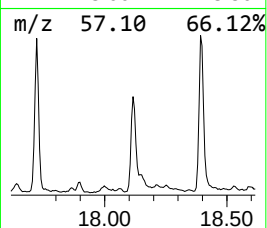
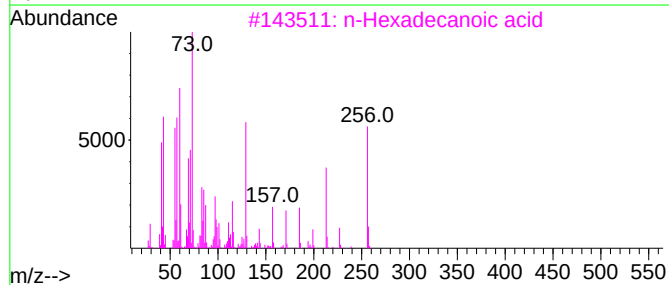
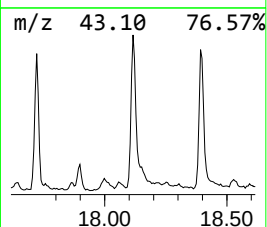
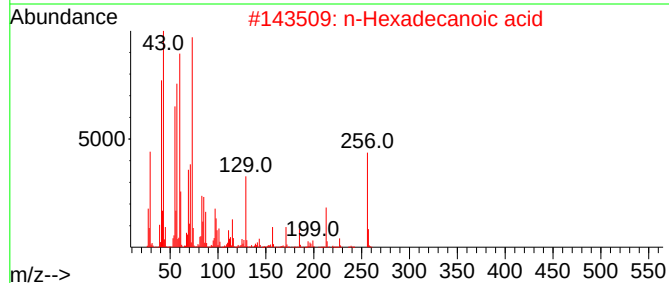
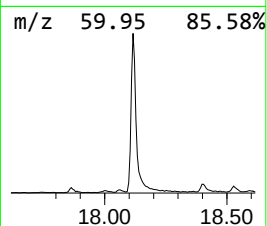
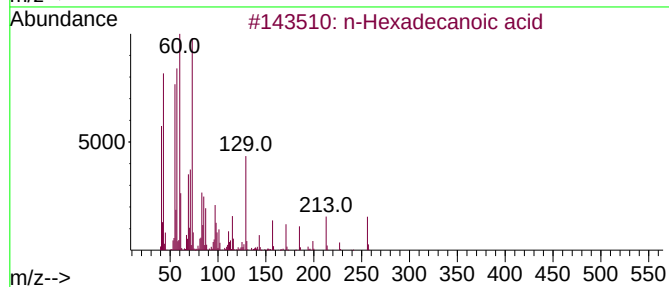
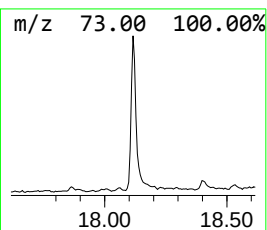
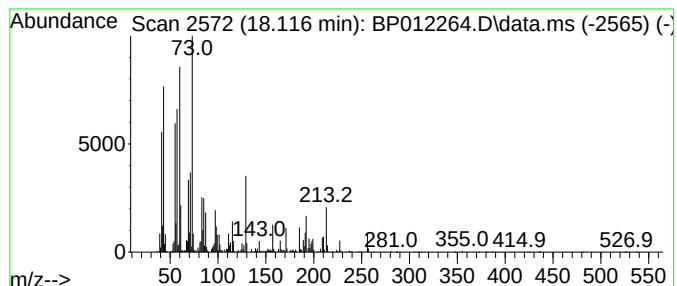
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	8.05 ng/ul	1570520	Phenanthrene-d10	17.228

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	98
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5		Tridecanoic acid	214	C13H26O2	000638-53-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012264.D
Acq On : 22 Oct 2022 02:23
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Misc :
ALS Vial : 60 Sample Multiplier: 1

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ClientSampleId :
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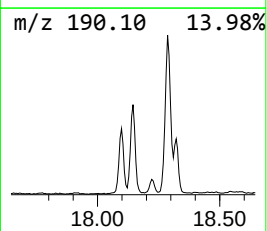
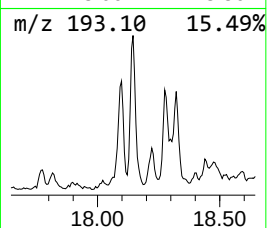
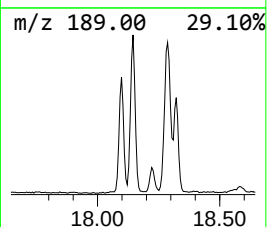
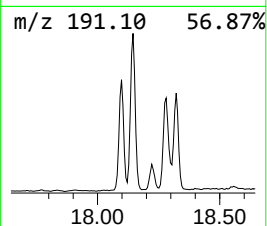
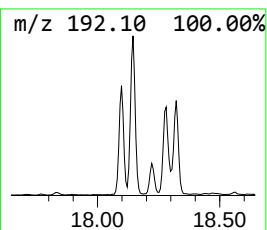
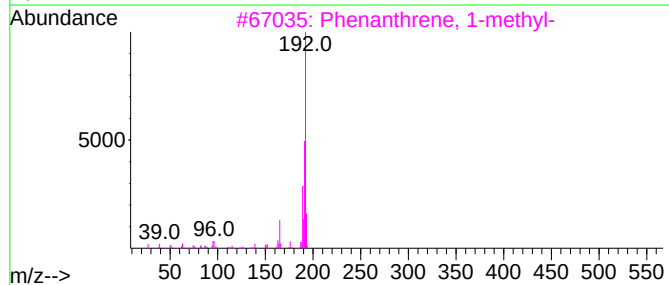
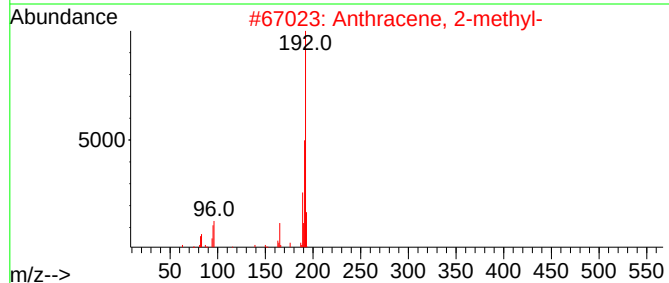
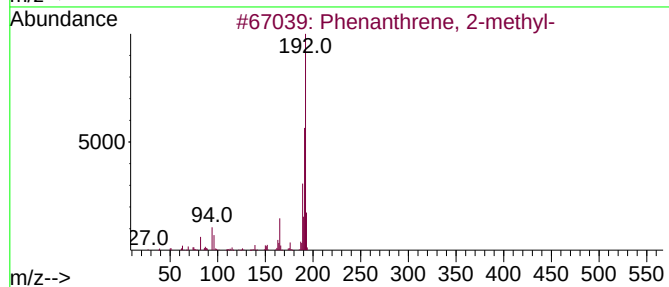
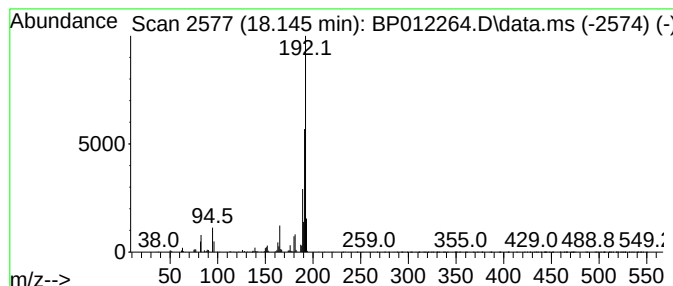
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	5.67 ng/ul	1106580	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012264.D
Acq On : 22 Oct 2022 02:23
Operator : CG/JU
Sample : N5064-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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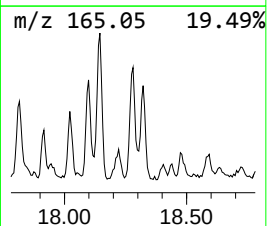
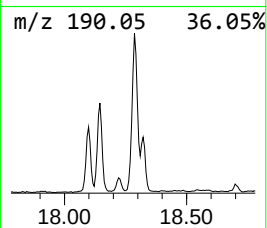
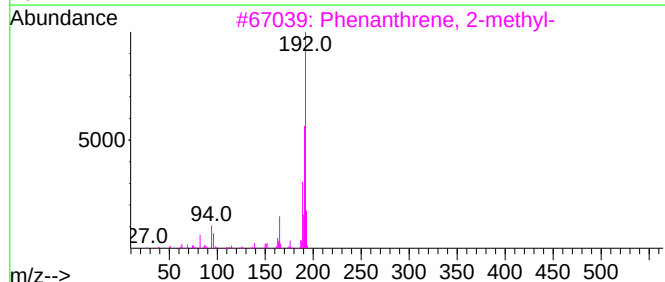
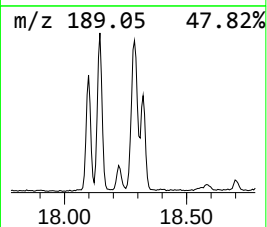
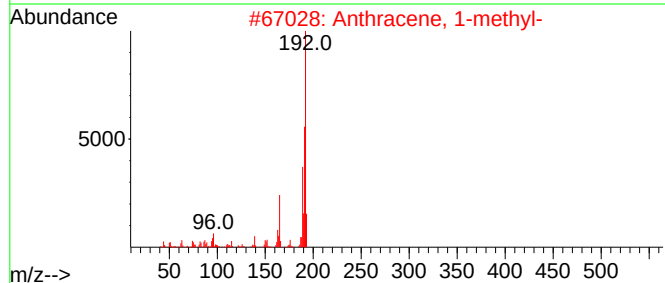
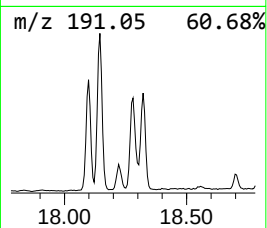
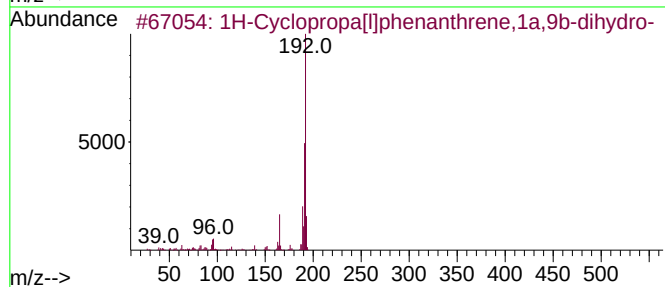
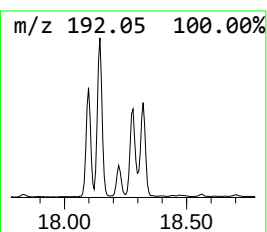
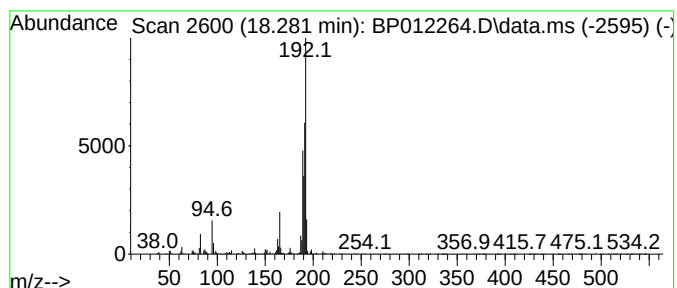
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 1H-Cyclopropa[l]phenanthren... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.281	3.88 ng/ul	758247	Phenanthrene-d10	17.228

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012264.D
Acq On : 22 Oct 2022 02:23
Operator : CG/JU
Sample : N5064-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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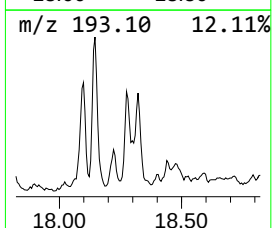
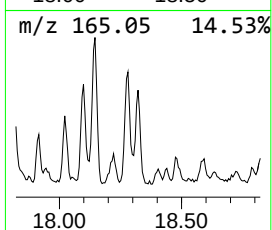
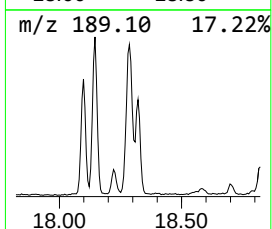
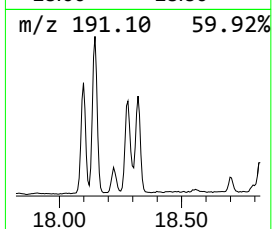
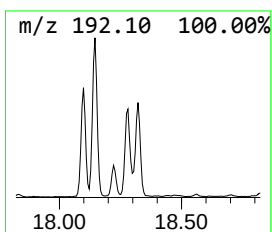
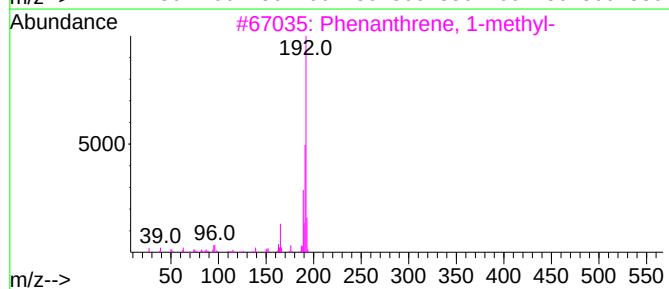
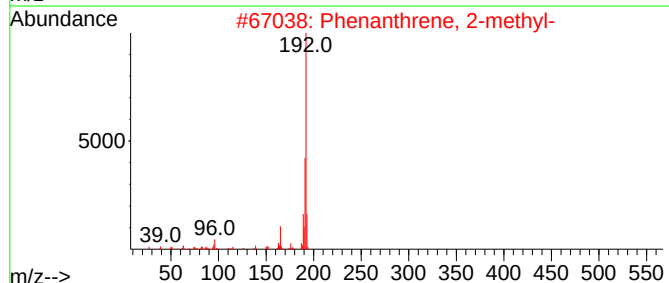
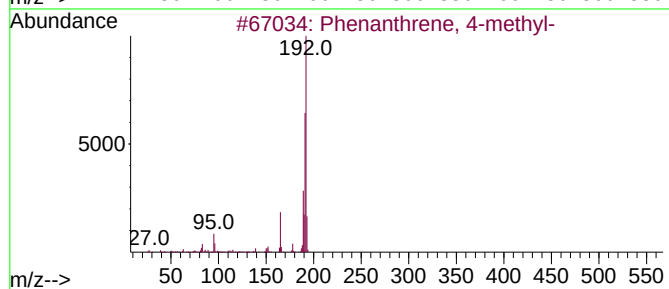
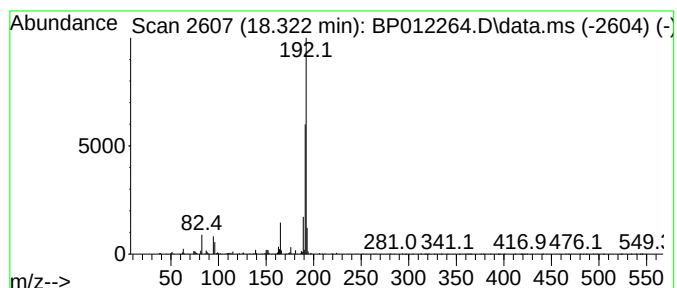
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Phenanthrene, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	2.73 ng/ul	532141	Phenanthrene-d10	17.228

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012264.D
Acq On : 22 Oct 2022 02:23
Operator : CG/JU
Sample : N5064-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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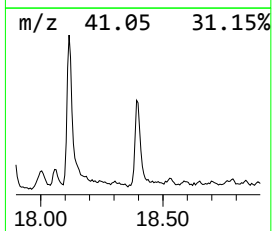
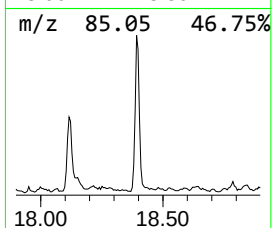
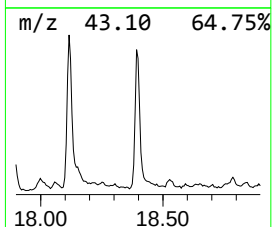
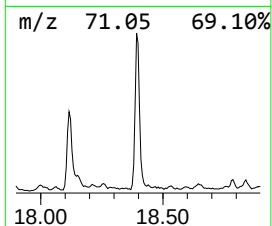
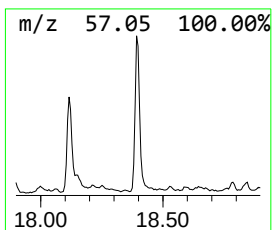
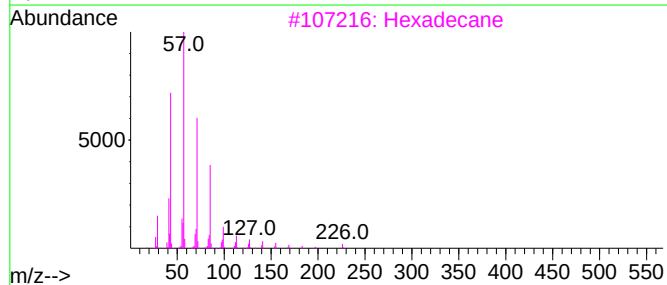
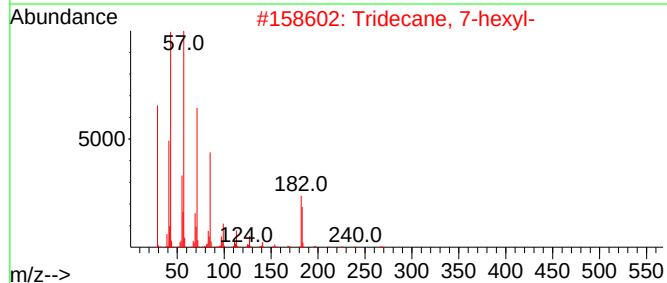
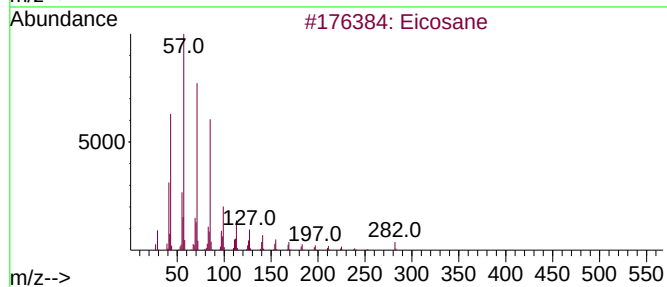
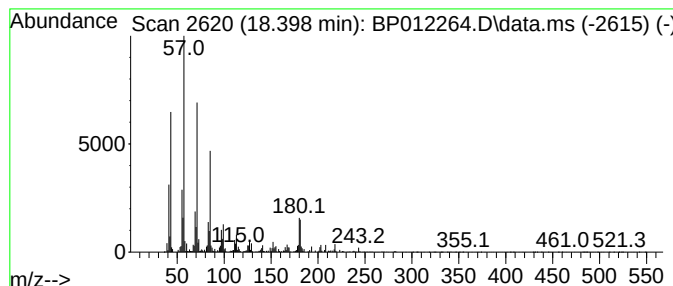
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.398	3.88 ng/ul	757951	Phenanthrene-d10	17.228

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	94
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
3		Hexadecane	226	C16H34	000544-76-3	89
4		Hexacosane	366	C26H54	000630-01-3	81
5		Octacosane	394	C28H58	000630-02-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012264.D
Acq On : 22 Oct 2022 02:23
Operator : CG/JU
Sample : N5064-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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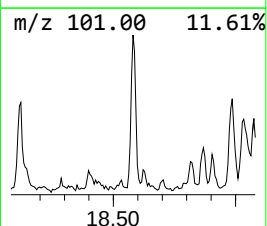
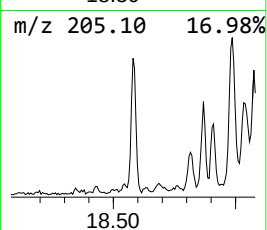
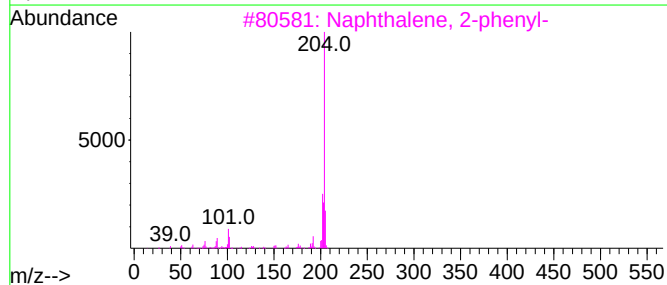
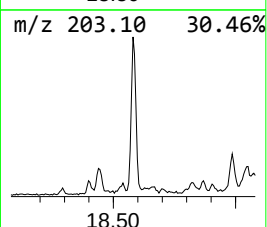
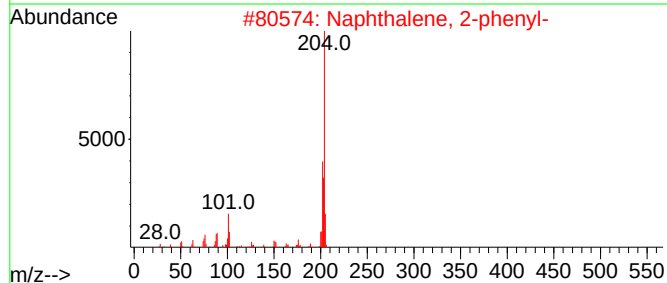
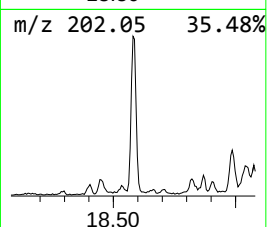
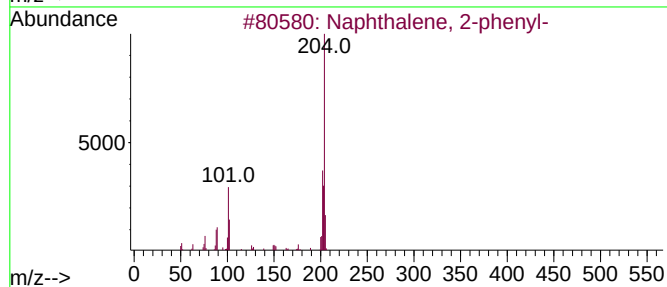
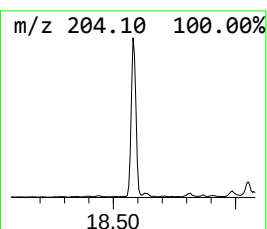
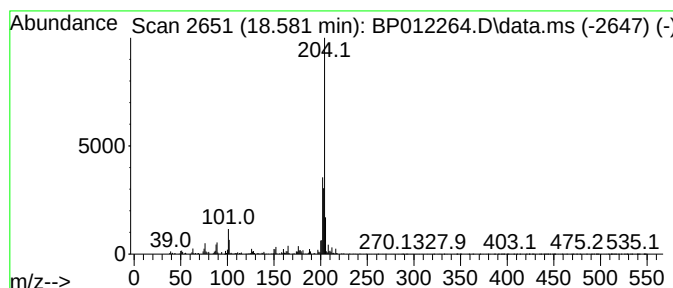
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 2-phenyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.581	2.37 ng/ul	462842	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4			5,16[1',2']: ⁸ ,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	83
5			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012264.D
Acq On : 22 Oct 2022 02:23
Operator : CG/JU
Sample : N5064-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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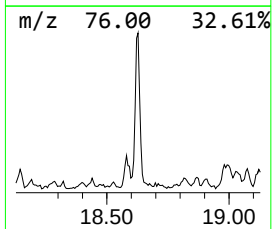
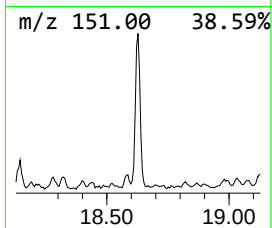
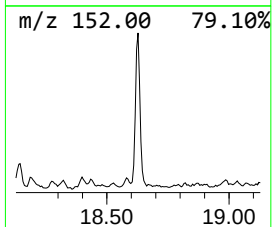
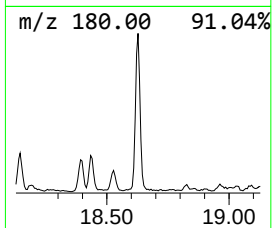
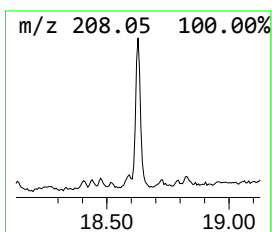
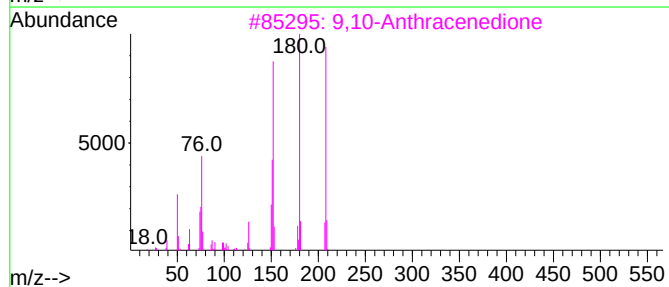
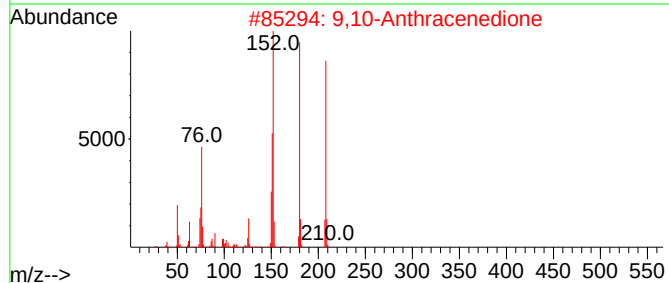
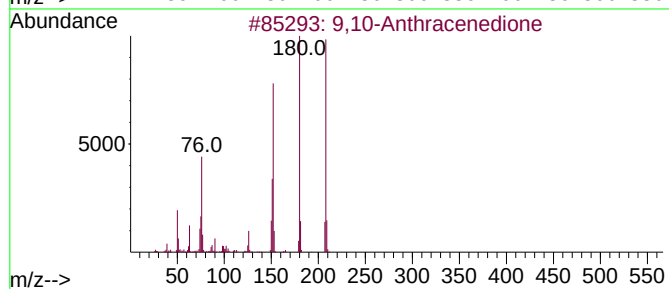
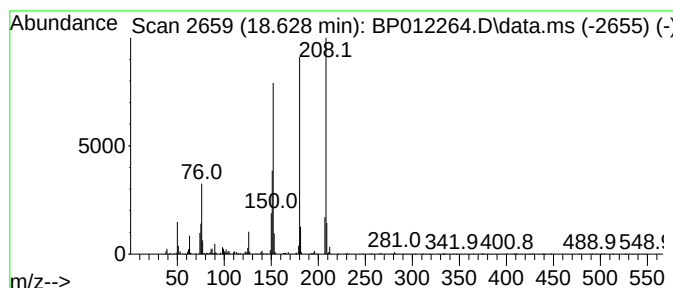
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 9,10-Anthracenedione Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.628	2.99 ng/ul	582951	Phenanthrene-d10	17.228

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2		9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3		9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4		Benzo[c]cinoline	180	C12H8N2	000230-17-1	91
5		9,10-Anthracenedione	208	C14H8O2	000084-65-1	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012264.D
Acq On : 22 Oct 2022 02:23
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Sample : N5064-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

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ClientSampleId :
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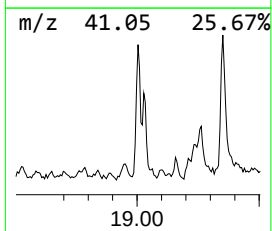
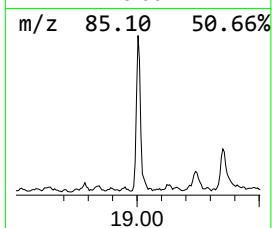
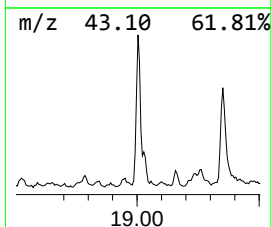
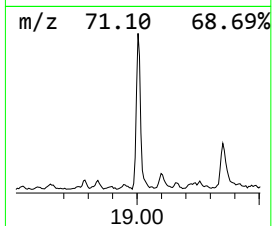
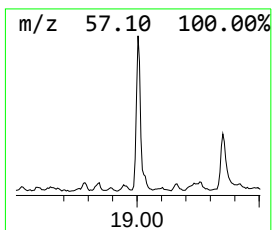
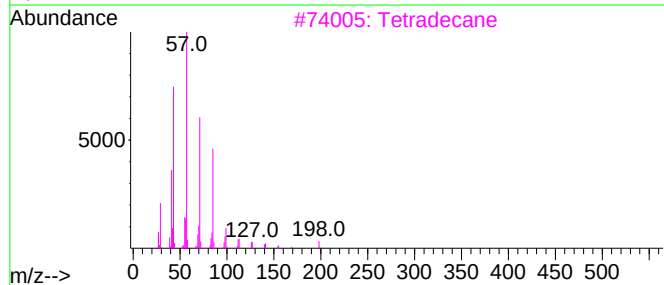
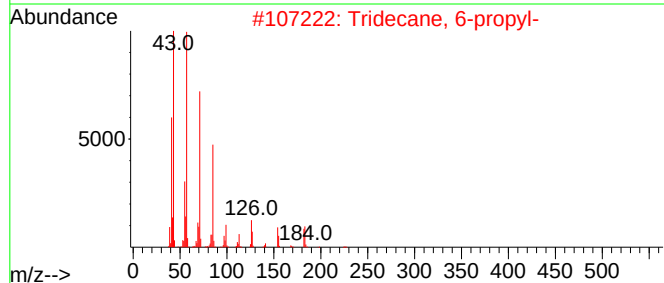
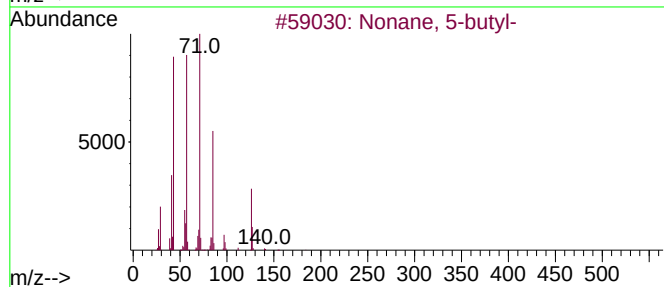
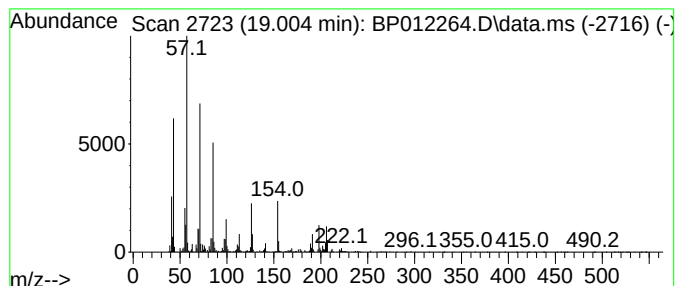
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	4.82 ng/ul	941173	Phenanthrene-d10	17.228

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 5-butyl-	184	C13H28	017312-63-9	90
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	86
3		Tetradecane	198	C14H30	000629-59-4	64
4		Heneicosane	296	C21H44	000629-94-7	60
5		Heptadecane	240	C17H36	000629-78-7	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012264.D
Acq On : 22 Oct 2022 02:23
Operator : CG/JU
Sample : N5064-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BE5

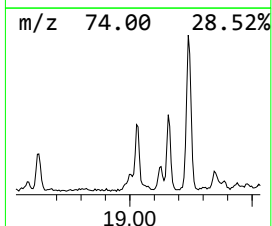
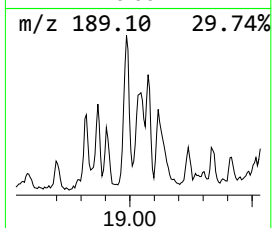
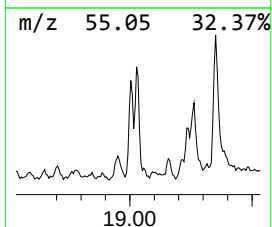
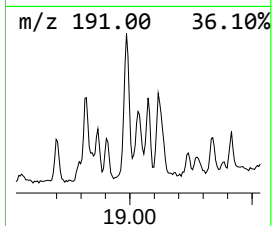
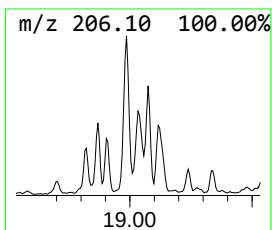
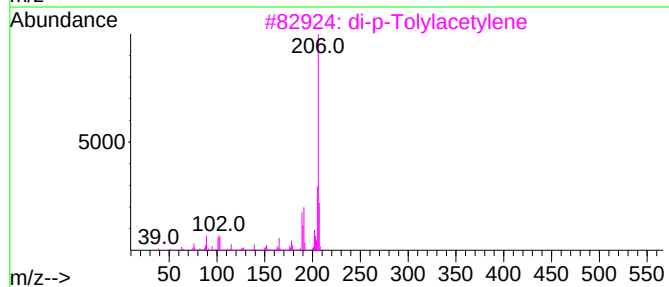
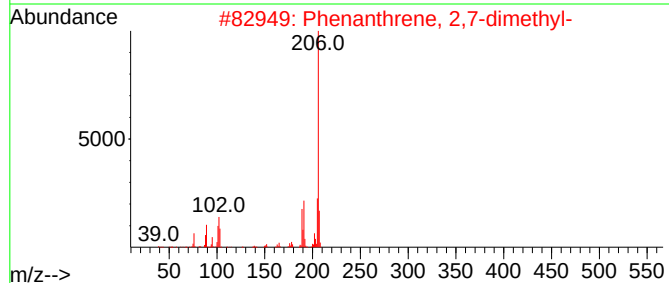
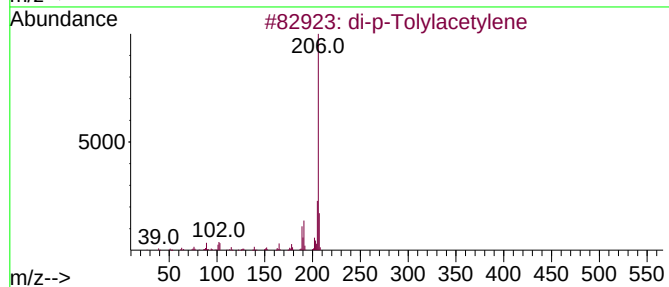
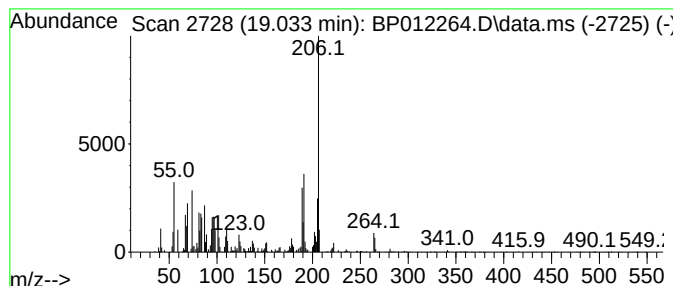
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 di-p-Tolylacetylene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.033	2.48 ng/ul	483442	Phenanthrene-d10	17.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			di-p-Tolylacetylene	206	C16H14	002789-88-0	89
2			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	70
3			di-p-Tolylacetylene	206	C16H14	002789-88-0	70
4			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	70
5			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012264.D
Acq On : 22 Oct 2022 02:23
Operator : CG/JU
Sample : N5064-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

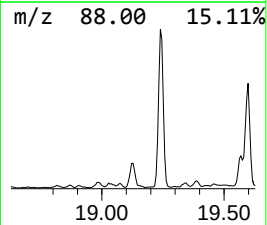
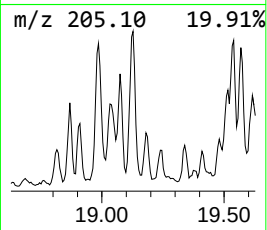
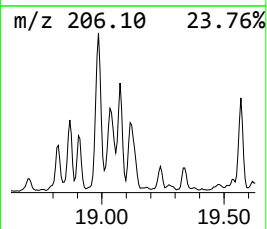
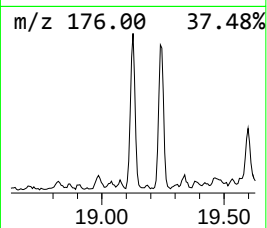
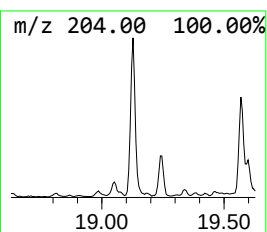
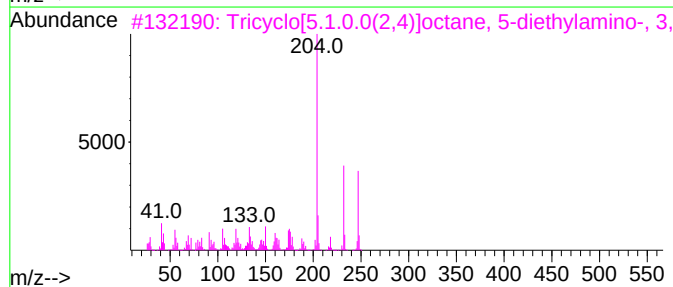
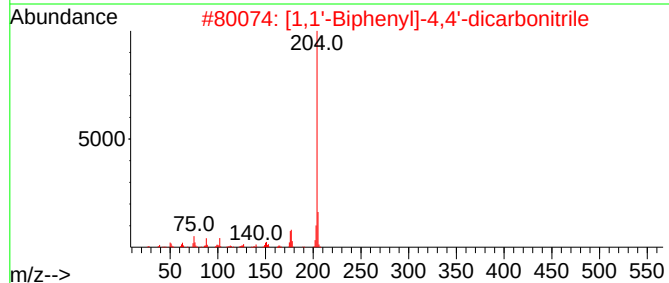
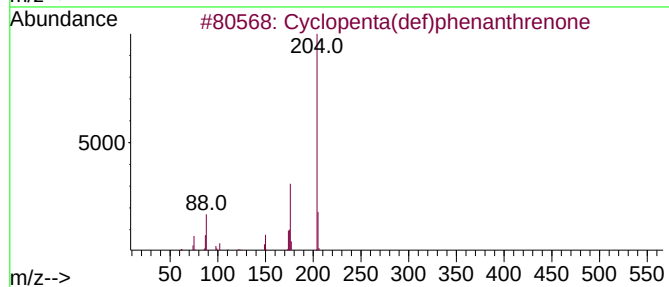
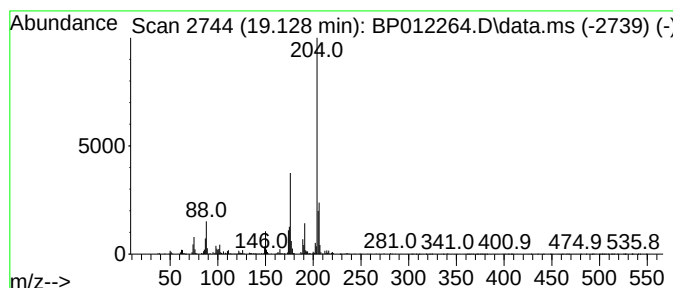
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 Cyclopenta(def)phenanthrenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.128	3.45 ng/ul	673876	Phenanthrene-d10	17.228	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	58
3	Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	53
4	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	53
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012264.D
Acq On : 22 Oct 2022 02:23
Operator : CG/JU
Sample : N5064-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

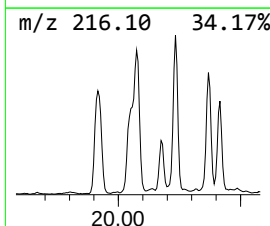
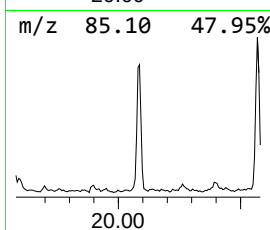
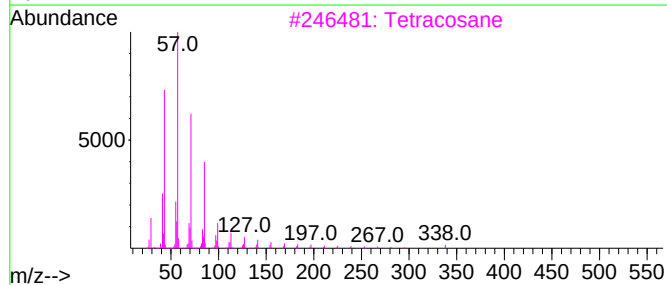
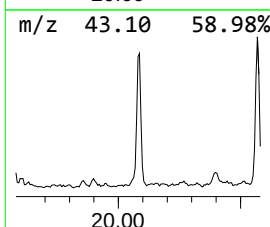
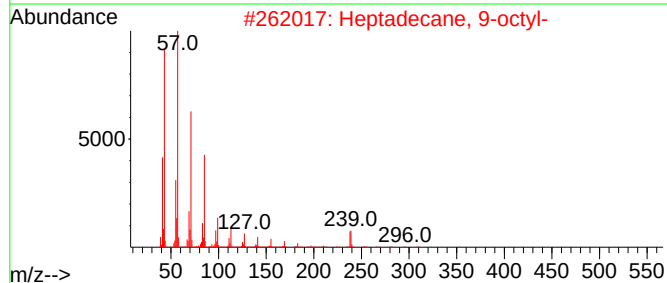
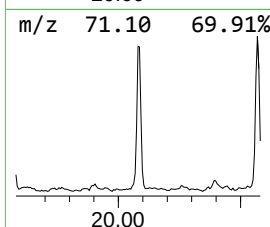
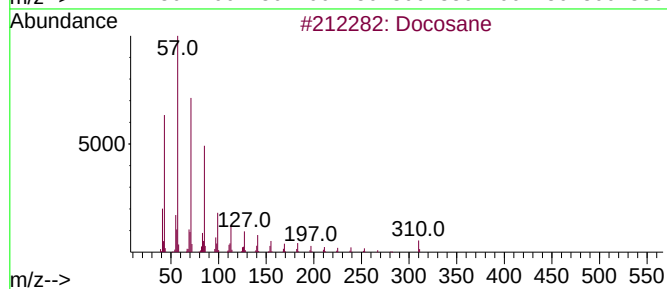
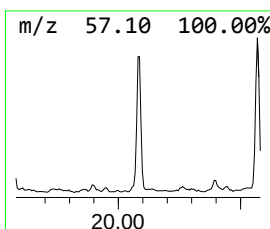
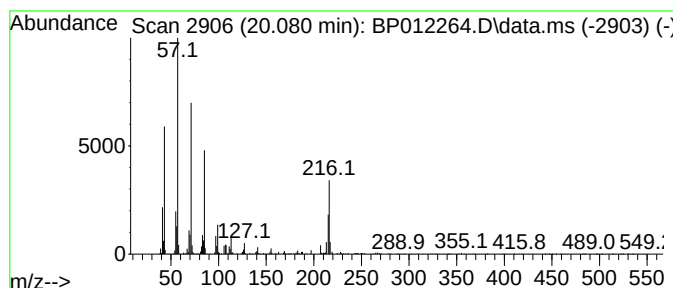
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.080	2.08 ng/ul	826991	Chrysene-d12	21.322	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
3	Tetracosane	338	C24H50	000646-31-1	70
4	Octacosane	394	C28H58	000630-02-4	70
5	Heneicosane	296	C21H44	000629-94-7	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012264.D
Acq On : 22 Oct 2022 02:23
Operator : CG/JU
Sample : N5064-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

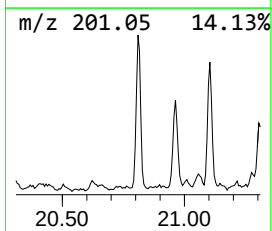
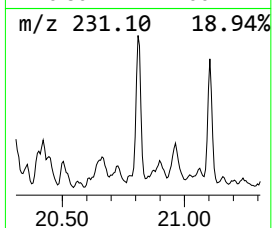
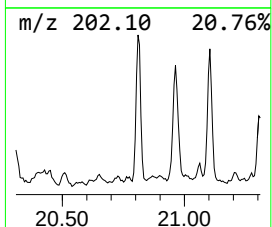
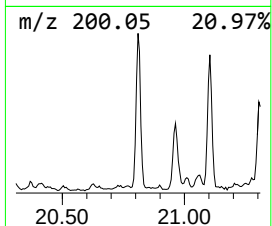
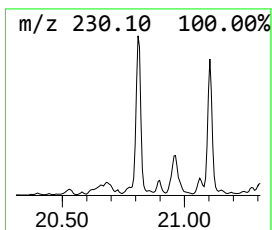
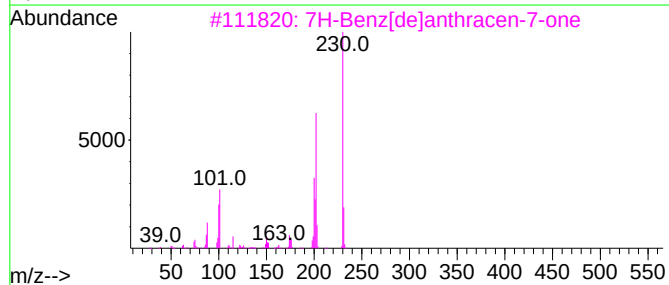
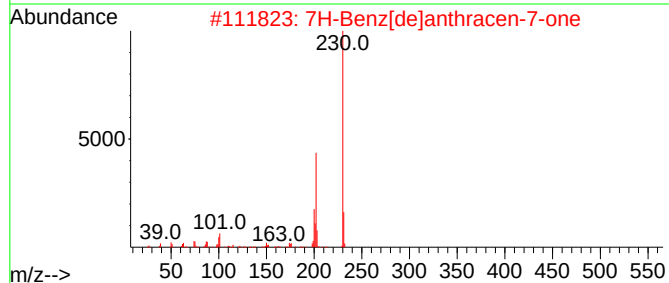
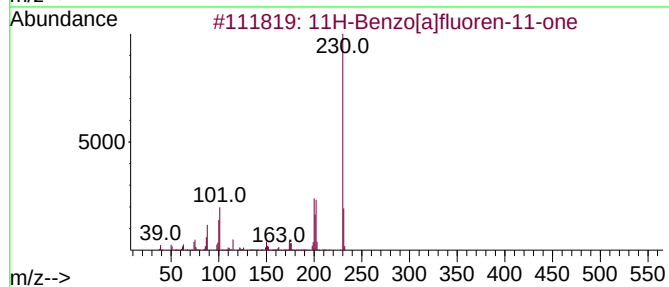
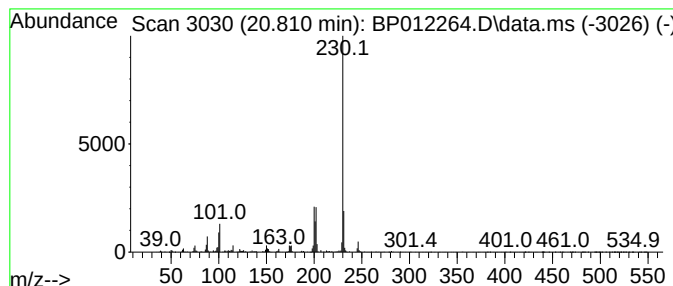
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 11H-Benzo[a]fluoren-11-one Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.810	2.45 ng/ul	972142	Chrysene-d12	21.322	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	98
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012264.D
Acq On : 22 Oct 2022 02:23
Operator : CG/JU
Sample : N5064-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

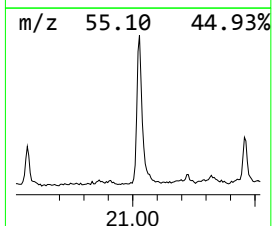
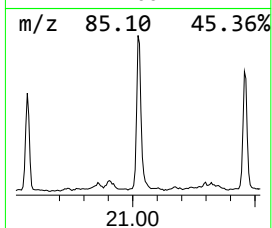
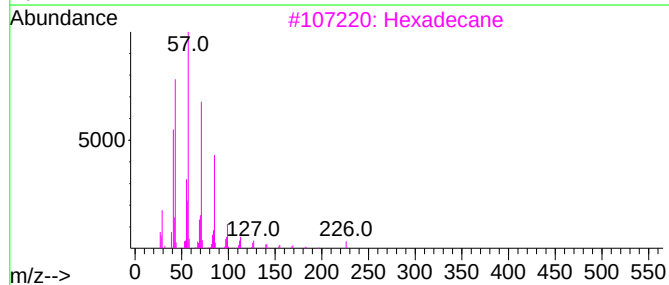
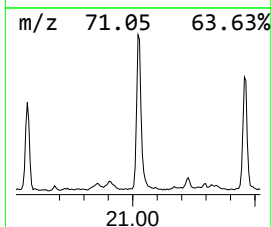
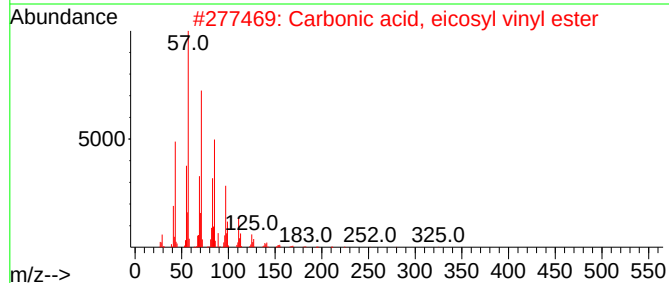
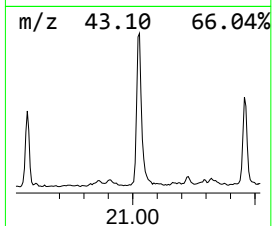
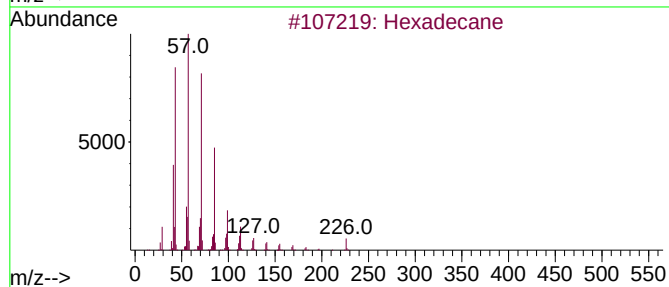
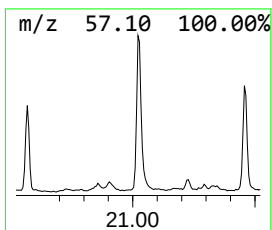
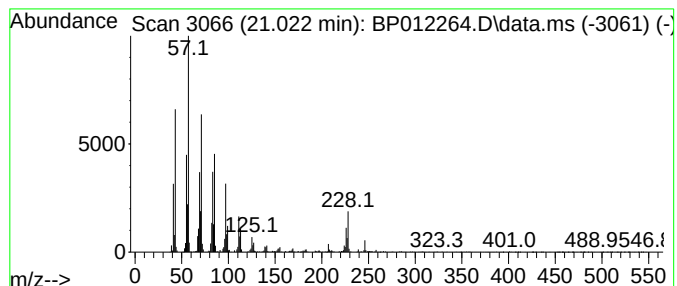
Instrument :
BNA_P
ClientSampleId :
C0BE5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.022	6.42 ng/ul	2548530	Chrysene-d12		21.322	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	93
2	Carbonic acid, eicosyl vinyl ester		368	C23H44O3	1000382-54-3	93
3	Hexadecane		226	C16H34	000544-76-3	89
4	Carbonic acid, octadecyl vinyl e...		340	C21H40O3	1000382-54-4	87
5	Sulfurous acid, octadecyl 2-prop...		376	C21H44O3S	1000309-12-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012264.D
Acq On : 22 Oct 2022 02:23
Operator : CG/JU
Sample : N5064-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

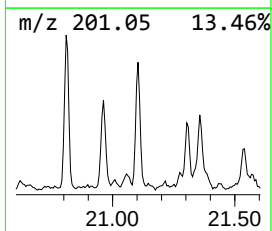
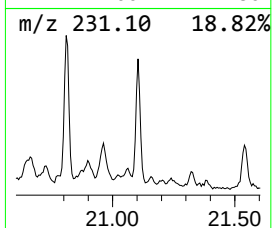
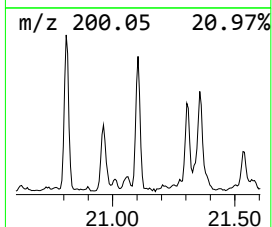
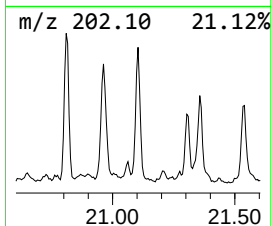
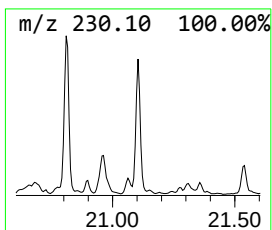
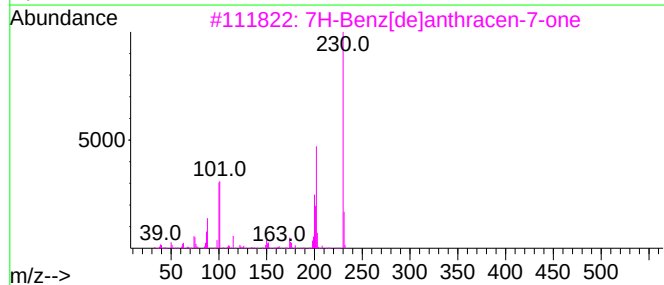
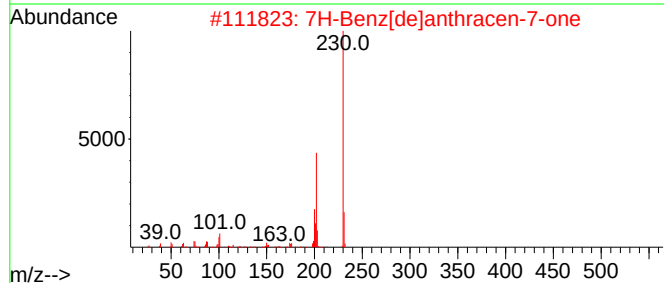
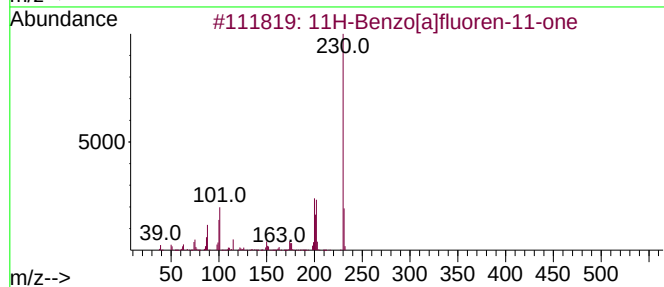
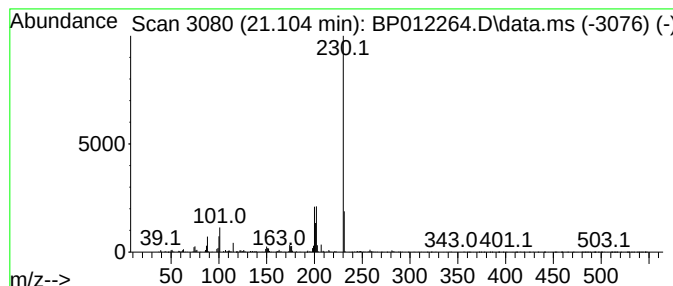
Instrument :
BNA_P
ClientSampleId :
C0BE5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 7H-Benz[de]anthracen-7-one Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.104	2.03 ng/ul	804097	Chrysene-d12	21.322	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76
5	4-Isothiazolecarbonitrile, 3,5-b...	230	C8H10N2S3	024135-13-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012264.D
Acq On : 22 Oct 2022 02:23
Operator : CG/JU
Sample : N5064-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BE5

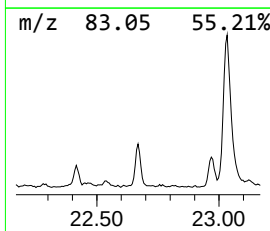
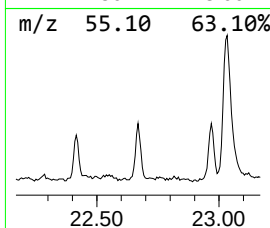
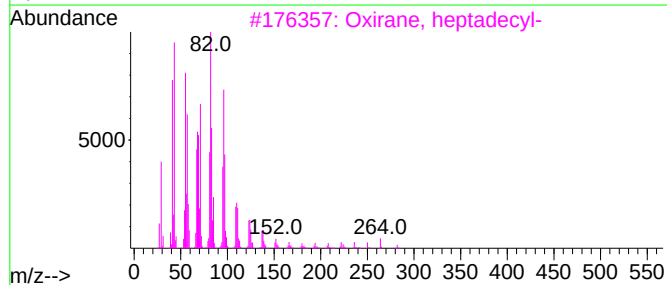
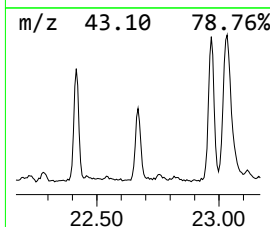
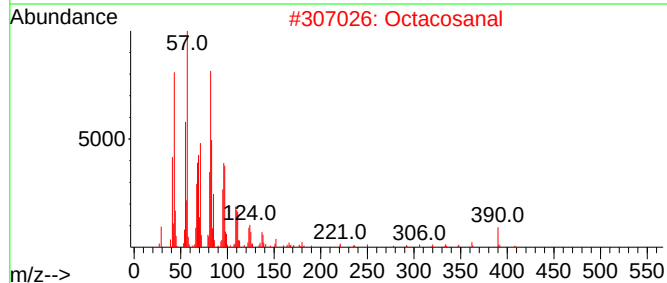
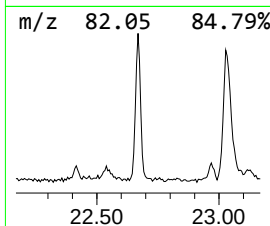
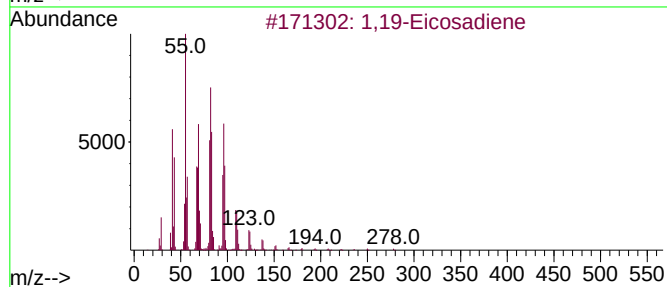
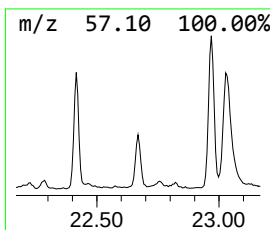
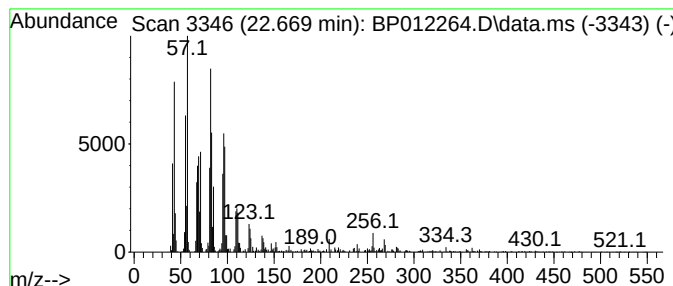
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 1,19-Eicosadiene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.669	2.07 ng/ul	483596	Perylene-d12	23.727

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,19-Eicosadiene	278	C20H38	014811-95-1	94
2			Octacosanal	408	C28H56O	022725-64-0	94
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
4			Tetracosanal	352	C24H48O	057866-08-7	93
5			Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012264.D
Acq On : 22 Oct 2022 02:23
Operator : CG/JU
Sample : N5064-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BE5

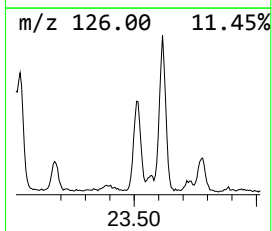
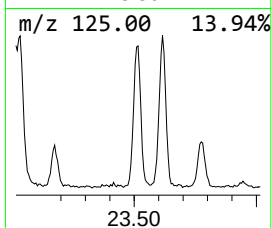
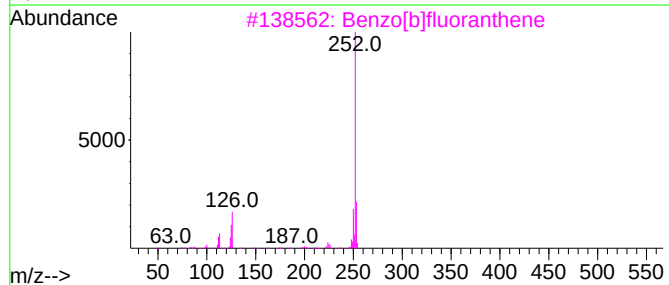
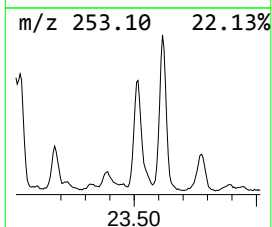
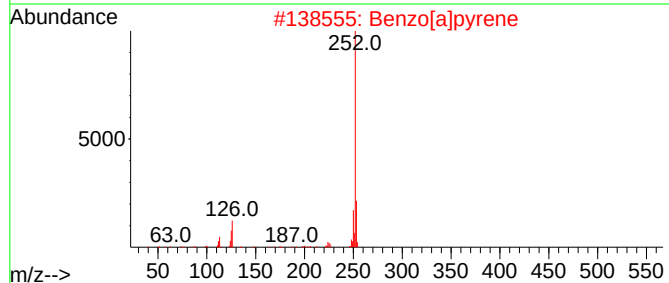
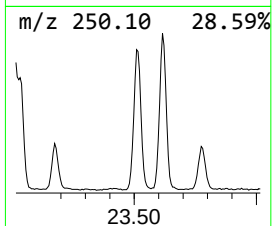
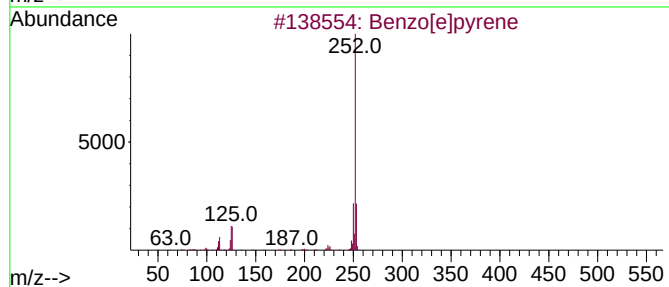
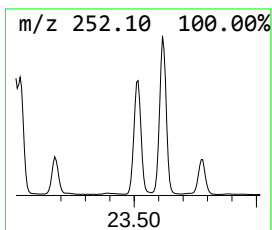
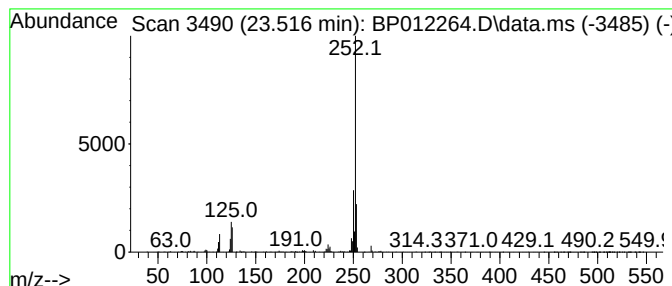
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.515	6.09 ng/ul	1425960	Perylene-d12	23.727

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	97
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012264.D
Acq On : 22 Oct 2022 02:23
Operator : CG/JU
Sample : N5064-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BE5

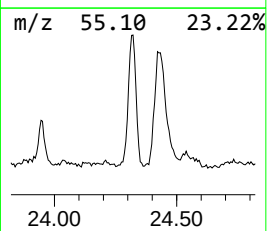
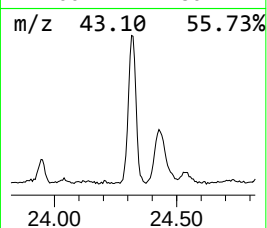
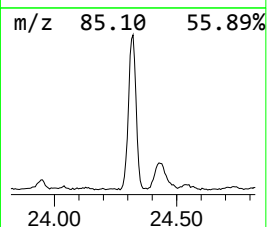
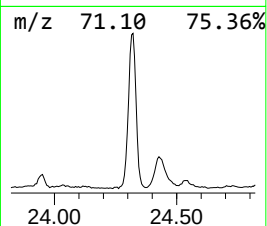
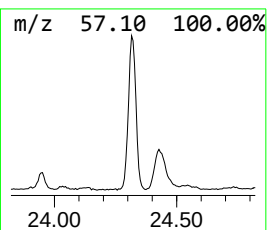
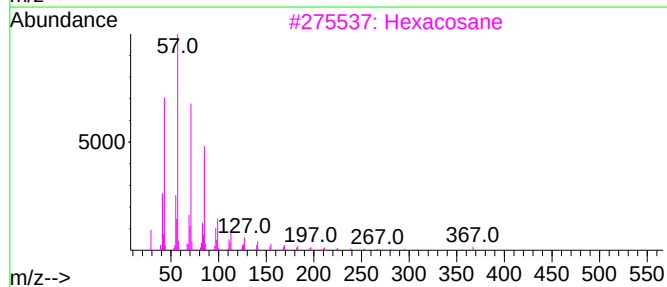
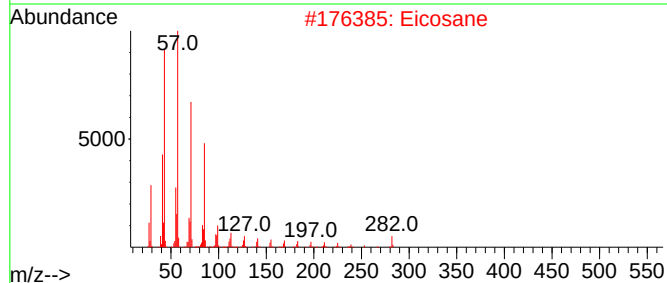
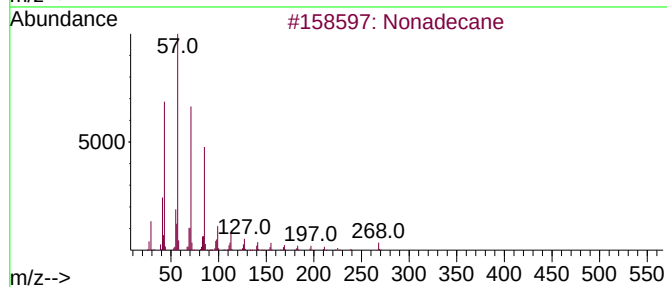
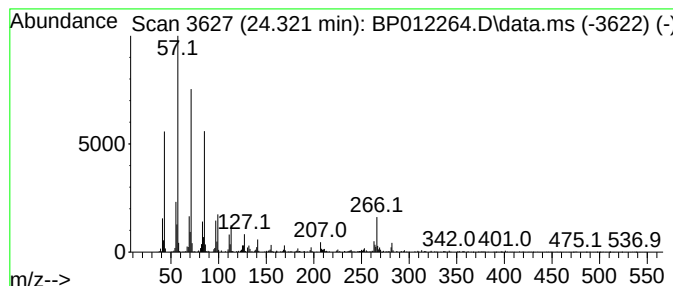
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.321	6.50 ng/ul	1521360	Perylene-d12	23.727

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	95
2		Eicosane	282	C20H42	000112-95-8	93
3		Hexacosane	366	C26H54	000630-01-3	93
4		Eicosane	282	C20H42	000112-95-8	91
5		Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
 Data File : BP012264.D
 Acq On : 22 Oct 2022 02:23
 Operator : CG/JU
 Sample : N5064-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0BE5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.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
3-Buten-2-ol, 2...	3.040	5.0	ng/ul	580361	1	7.816	2329530	20.0
unknown-01	3.781	6.8	ng/ul	789157	1	7.816	2329530	20.0
Benzene, 1,3-di...	5.452	2.3	ng/ul	269473	1	7.816	2329530	20.0
Ethanol, 2-(2-b...	10.405	4.2	ng/ul	682650	2	10.622	3264440	20.0
(DEL) Alkane: S...	12.040	2.0	ng/ul	331186	2	10.622	3264440	20.0
Bacchotricuneat...	13.287	2.9	ng/ul	553418	3	14.469	3802500	20.0
Naphthalene, 2,...	13.787	3.4	ng/ul	650060	3	14.469	3802500	20.0
(DEL) Alkane: S...	14.357	2.0	ng/ul	380511	3	14.469	3802500	20.0
(DEL) Alkane: S...	15.316	2.6	ng/ul	503632	3	14.469	3802500	20.0
9H-Fluoren-3-ol	15.963	2.3	ng/ul	443790	4	17.228	3903820	20.0
(DEL) Alkane: S...	16.204	6.6	ng/ul	1288650	4	17.228	3903820	20.0
1,6-Dimethyl- 3...	16.763	2.2	ng/ul	428008	4	17.228	3903820	20.0
9H-Fluoren-9-one	16.887	2.2	ng/ul	435632	4	17.228	3903820	20.0
(DEL) Alkane: S...	16.975	3.5	ng/ul	673621	4	17.228	3903820	20.0
Naphtho[2,1-b]t...	17.045	2.2	ng/ul	421963	4	17.228	3903820	20.0
n-Hexadecanoic ...	18.116	8.1	ng/ul	1570520	4	17.228	3903820	20.0
Phenanthrene, 2...	18.145	5.7	ng/ul	1106580	4	17.228	3903820	20.0
1H-Cyclopropa[l...	18.281	3.9	ng/ul	758247	4	17.228	3903820	20.0
Phenanthrene, 4...	18.322	2.7	ng/ul	532141	4	17.228	3903820	20.0
(DEL) Alkane: S...	18.398	3.9	ng/ul	757951	4	17.228	3903820	20.0
Naphthalene, 2-...	18.581	2.4	ng/ul	462842	4	17.228	3903820	20.0
9,10-Anthracene...	18.628	3.0	ng/ul	582951	4	17.228	3903820	20.0
(DEL) Alkane: S...	19.004	4.8	ng/ul	941173	4	17.228	3903820	20.0
di-p-Tolylacety...	19.033	2.5	ng/ul	483442	4	17.228	3903820	20.0
Cyclopenta(def)...	19.128	3.5	ng/ul	673876	4	17.228	3903820	20.0
(DEL) Alkane: S...	20.080	2.1	ng/ul	826991	5	21.322	7934520	20.0
11H-Benzo[a]flu...	20.810	2.5	ng/ul	972142	5	21.322	7934520	20.0
(DEL) Alkane: S...	21.022	6.4	ng/ul	2548530	5	21.322	7934520	20.0
7H-Benz[de]anth...	21.104	2.0	ng/ul	804097	5	21.322	7934520	20.0
1,19-Eicosadiene	22.669	2.1	ng/ul	483596	6	23.727	4679820	20.0
Benzo[e]pyrene	23.515	6.1	ng/ul	1425960	6	23.727	4679820	20.0
(DEL) Alkane: S...	24.321	6.5	ng/ul	1521360	6	23.727	4679820	20.0