

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
 Data File : BP018980.D
 Acq On : 21 Dec 2023 02:14
 Operator : MA/JU
 Sample : 05894-13
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH3L9

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018980.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	24	28	34	rVB	23643	31343	0.56%	0.062%
2	3.675	96	100	113	rBV	168729	245277	4.37%	0.485%
3	3.905	134	139	143	rBV3	10261	15151	0.27%	0.030%
4	3.999	152	155	159	rVB	12879	16454	0.29%	0.033%
5	4.440	227	230	240	rVB3	13091	23907	0.43%	0.047%
6	4.822	289	295	299	rBV7	6037	10321	0.18%	0.020%
7	6.999	656	665	676	rVB	112498	180251	3.21%	0.356%
8	7.157	686	692	703	rBV	482122	758181	13.52%	1.499%
9	7.352	715	725	735	rBV	463475	729551	13.01%	1.443%
10	7.822	798	805	814	rVB	419960	652399	11.63%	1.290%
11	8.540	920	927	937	rBV	340290	548118	9.77%	1.084%
12	8.987	994	1003	1018	rBV	585101	968578	17.27%	1.915%
13	9.704	1118	1125	1134	rBV	469335	779550	13.90%	1.542%
14	10.246	1208	1217	1243	rBV	668761	1182368	21.08%	2.338%
15	10.616	1273	1280	1289	rVB	542791	885210	15.78%	1.750%
16	10.763	1296	1305	1326	rBV	630160	1129162	20.13%	2.233%
17	12.210	1543	1551	1557	rBV	14881	24204	0.43%	0.048%
18	13.357	1739	1746	1751	rBV3	11734	19638	0.35%	0.039%
19	13.875	1827	1834	1844	rBV	1447712	1984597	35.38%	3.924%
20	13.987	1849	1853	1860	rVB9	3635	8500	0.15%	0.017%
21	14.151	1869	1881	1897	rBV	1728109	2492563	44.44%	4.929%
22	14.357	1912	1916	1920	rVB2	11967	15096	0.27%	0.030%
23	14.457	1925	1933	1947	rBV	851039	1271119	22.66%	2.514%
24	14.681	1964	1971	1982	rBV2	67259	150334	2.68%	0.297%
25	14.869	1999	2003	2010	rVB10	3819	9661	0.17%	0.019%
26	14.975	2017	2021	2026	rVB7	7188	10974	0.20%	0.022%
27	15.310	2073	2078	2083	rVB	52175	61908	1.10%	0.122%
28	15.451	2092	2102	2114	rBV	2275939	3261598	58.15%	6.450%
29	15.575	2117	2123	2132	rBV	645504	881038	15.71%	1.742%
30	15.710	2139	2146	2152	rBV3	24175	54183	0.97%	0.107%
31	15.810	2160	2163	2168	rVB6	9125	10879	0.19%	0.022%
32	15.869	2168	2173	2178	rBV7	11470	21462	0.38%	0.042%
33	15.928	2179	2183	2187	rVB3	14415	20919	0.37%	0.041%
34	16.016	2194	2198	2202	rBV7	4610	8347	0.15%	0.017%
35	16.175	2220	2225	2232	rBV	199145	330134	5.89%	0.653%
36	16.233	2232	2235	2242	rVB5	16782	27196	0.48%	0.054%

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Max Peaks: 100

Stop Thrs : 0

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

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37	16.298	2242	2246	2249	rBV4	8825	14039	0.25%	0.028%
38	16.522	2279	2284	2286	rBV4	20820	34500	0.62%	0.068%
39	16.545	2286	2288	2291	rVV3	19060	23878	0.43%	0.047%
40	16.575	2291	2293	2297	rVB2	20093	21857	0.39%	0.043%
41	16.633	2300	2303	2307	rBV2	19261	20936	0.37%	0.041%
42	16.681	2307	2311	2317	rBV	30503	44648	0.80%	0.088%
43	16.751	2317	2323	2325	rBV3	27406	41802	0.75%	0.083%
44	16.781	2325	2328	2332	rVB2	27641	32550	0.58%	0.064%
45	16.969	2355	2360	2363	rBV	306849	361075	6.44%	0.714%
46	17.022	2363	2369	2380	rVB	2092226	2812224	50.14%	5.561%
47	17.116	2381	2385	2387	rBV4	19970	33086	0.59%	0.065%
48	17.210	2395	2401	2407	rBV	1096679	1591034	28.37%	3.146%
49	17.310	2410	2418	2428	rVB	2609705	3785257	67.48%	7.485%
50	17.398	2429	2433	2437	rBV2	42059	62607	1.12%	0.124%
51	17.445	2437	2441	2447	rBV	59688	84133	1.50%	0.166%
52	17.510	2448	2452	2458	rBV2	80737	118428	2.11%	0.234%
53	17.575	2459	2463	2466	rBV	46612	66647	1.19%	0.132%
54	17.633	2469	2473	2477	rVB	64900	95959	1.71%	0.190%
55	17.710	2482	2486	2491	rBV	703323	804811	14.35%	1.591%
56	17.986	2529	2533	2537	rBV2	121444	214308	3.82%	0.424%
57	18.098	2549	2552	2556	rBV	98362	131042	2.34%	0.259%
58	18.145	2556	2560	2566	rBV	137499	183560	3.27%	0.363%
59	18.204	2566	2570	2573	rBV	134120	179063	3.19%	0.354%
60	18.292	2582	2585	2589	rVB2	70463	87543	1.56%	0.173%
61	18.386	2596	2601	2605	rBV	830824	1018602	18.16%	2.014%
62	18.627	2638	2642	2647	rBV3	160800	337832	6.02%	0.668%
63	18.692	2651	2653	2656	rBV	61638	55541	0.99%	0.110%
64	18.739	2658	2661	2664	rBV2	96446	111551	1.99%	0.221%
65	18.775	2664	2667	2670	rBV2	136729	147499	2.63%	0.292%
66	18.827	2673	2676	2680	rVB	288222	368352	6.57%	0.728%
67	18.998	2700	2705	2708	rBV	722979	900151	16.05%	1.780%
68	19.151	2729	2731	2734	rBV	108170	128905	2.30%	0.255%
69	19.210	2738	2741	2746	rVV2	194117	301472	5.37%	0.596%
70	19.280	2750	2753	2756	rVB	129753	142531	2.54%	0.282%
71	19.322	2757	2760	2763	rBV	185087	249128	4.44%	0.493%
72	19.357	2763	2766	2771	rVB	130104	172324	3.07%	0.341%
73	19.410	2772	2775	2779	rVV	133347	164222	2.93%	0.325%
74	19.551	2793	2799	2804	rVB	3579764	4914941	87.63%	9.719%
75	19.722	2825	2828	2830	rBV	223641	292110	5.21%	0.578%
76	19.857	2848	2851	2853	rBV3	155808	188191	3.36%	0.372%

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

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

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Title : SVOA CALIBRATION

77	19.939	2862	2865	2869	rVB	228347	248440	4.43%	0.491%
78	20.074	2885	2888	2892	rVB	308997	327567	5.84%	0.648%
79	20.251	2915	2918	2923	rBV3	247267	362193	6.46%	0.716%
80	21.157	3069	3072	3079	rBV2	330994	608553	10.85%	1.203%
81	21.298	3092	3096	3104	rVB	1498946	2012151	35.87%	3.979%
82	23.510	3465	3472	3488	rVB2	2850191	5609038	100.00%	11.092%
83	23.663	3492	3498	3505	rVB	1135417	2243507	40.00%	4.436%

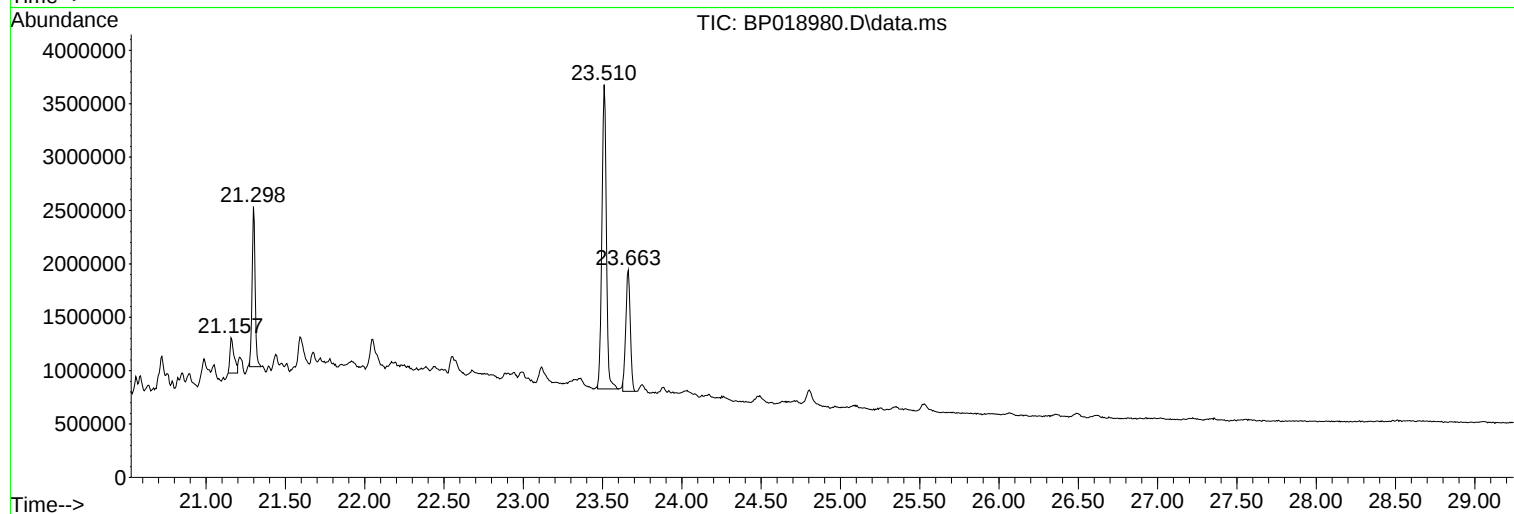
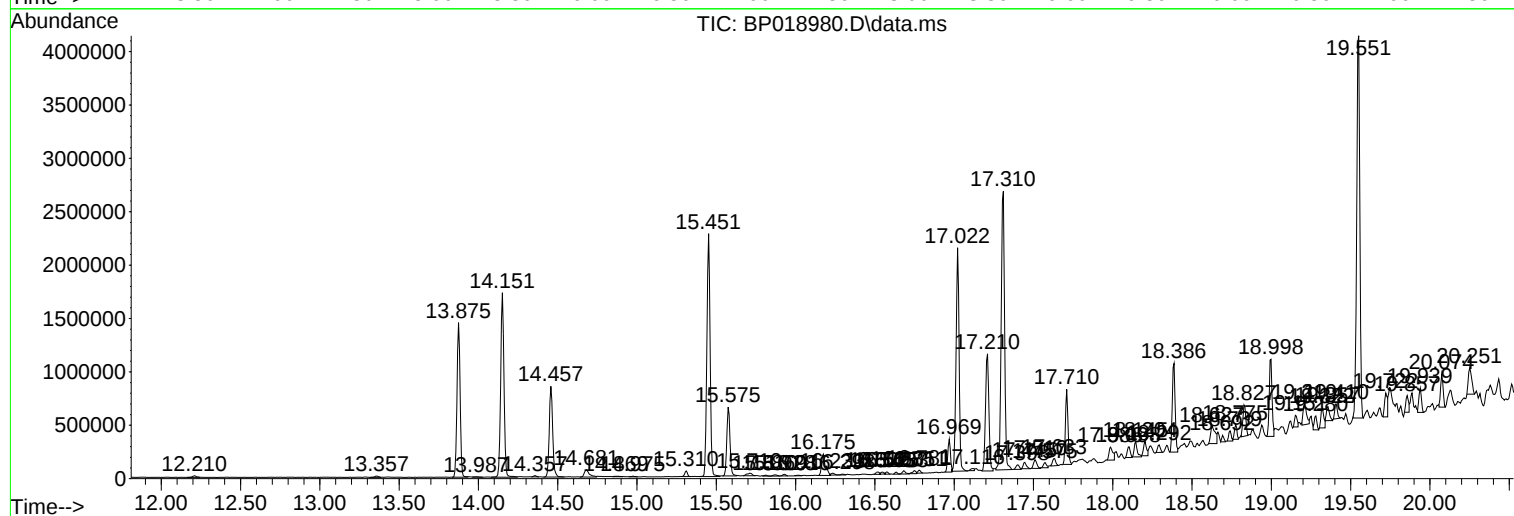
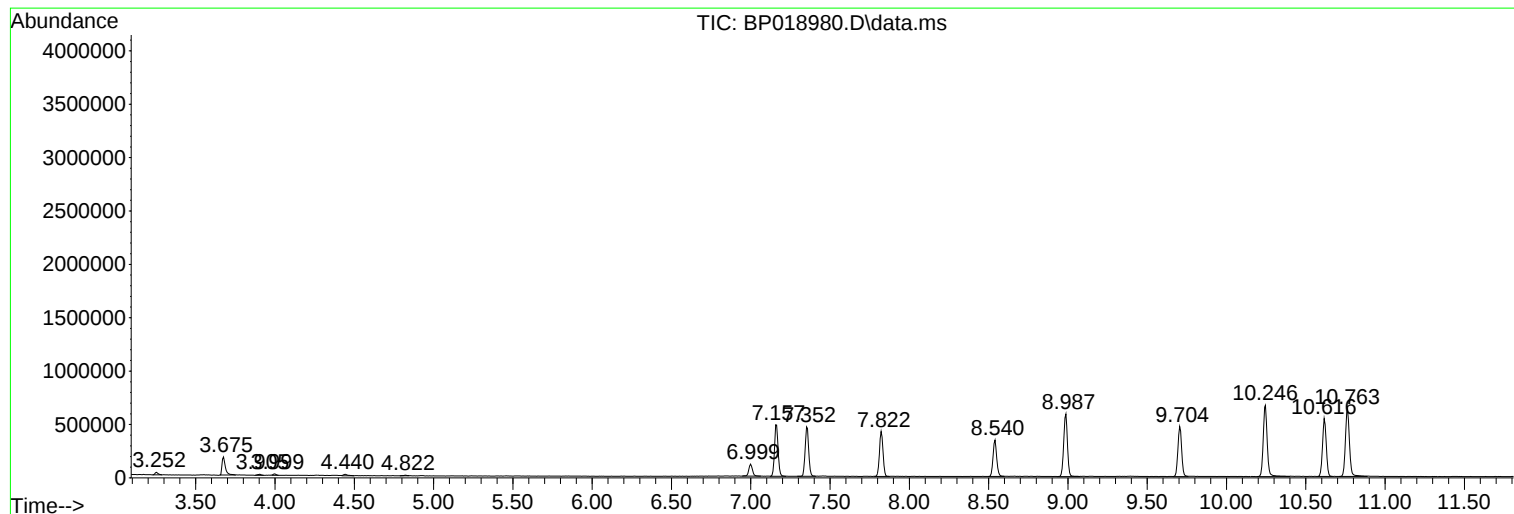
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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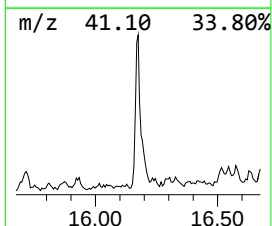
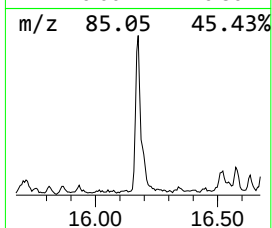
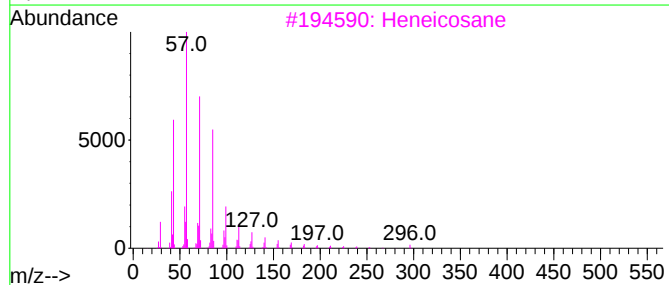
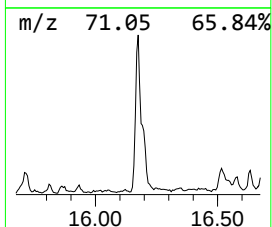
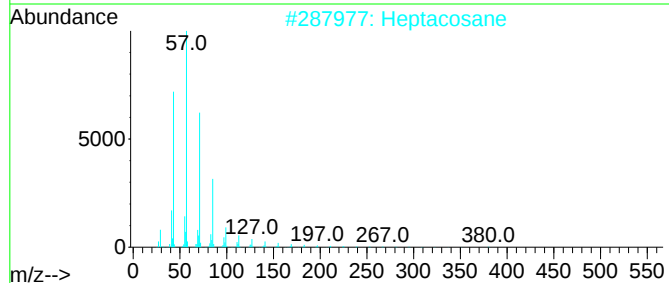
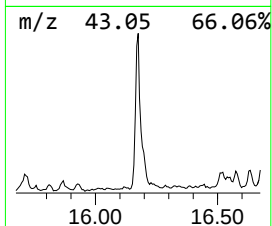
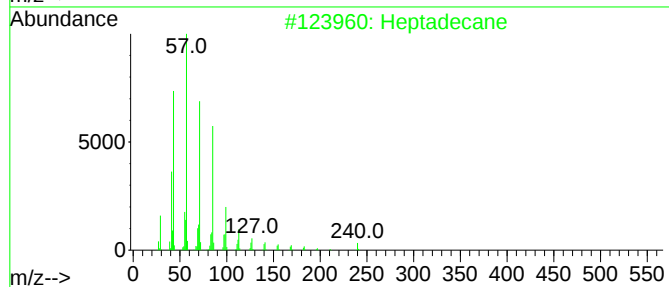
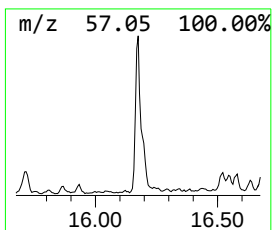
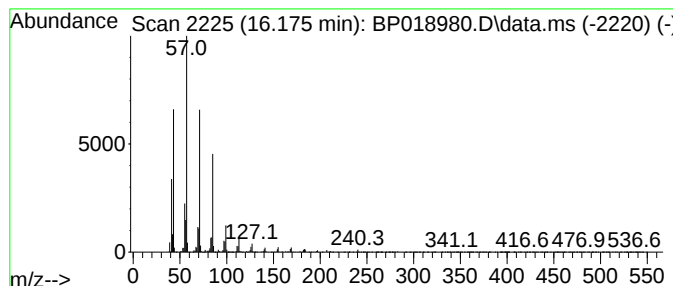
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.175	4.15 ng/ul	330134	Phenanthrene-d10	17.210

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Nonadecane	268	C19H40	000629-92-5	90
5		Eicosane	282	C20H42	000112-95-8	87



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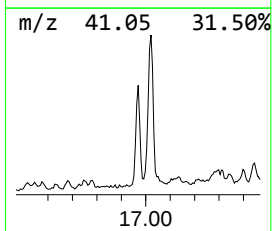
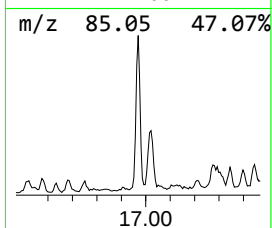
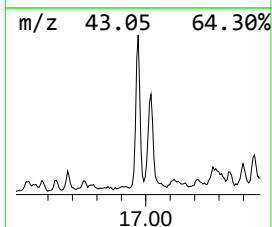
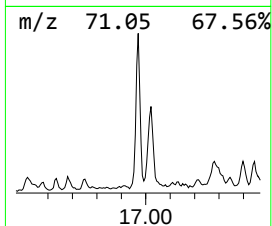
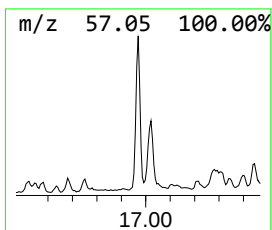
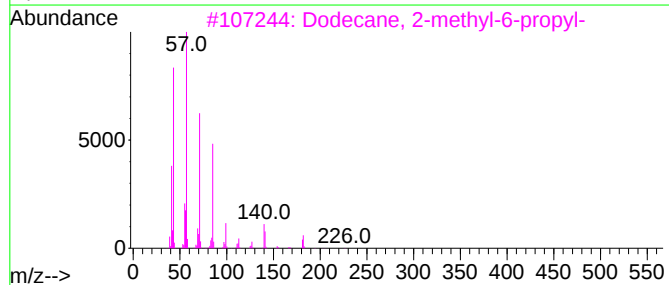
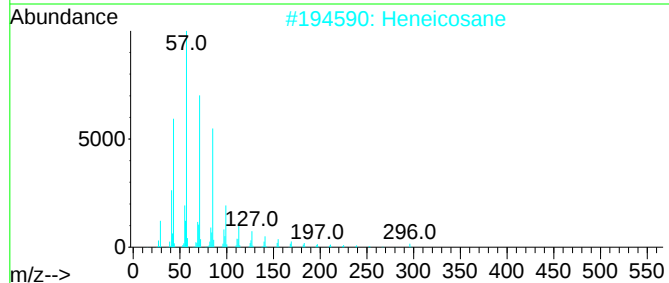
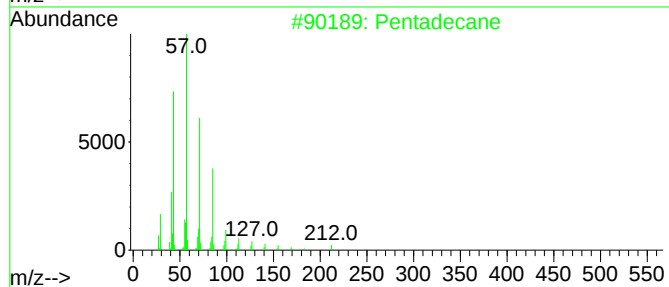
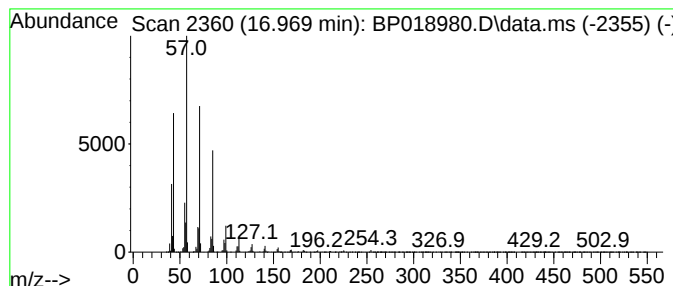
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.969	4.54 ng/ul	361075	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			Tridecane, 7-propyl-	226	C16H34	055045-09-5	87



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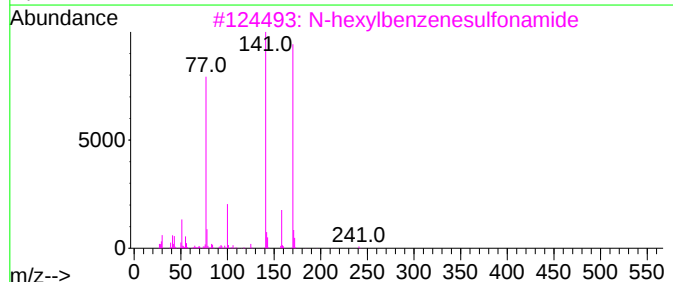
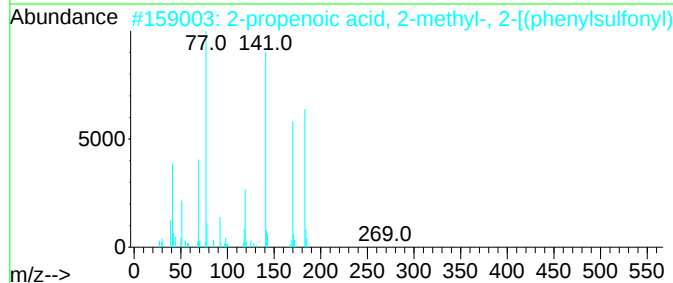
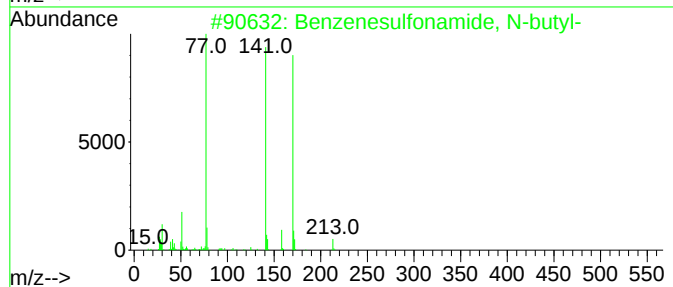
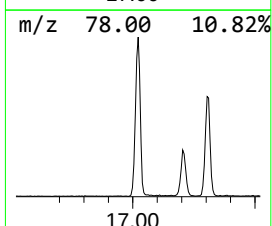
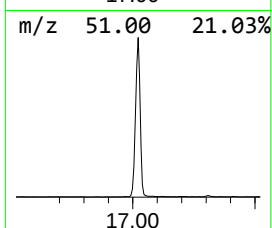
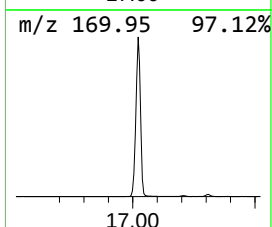
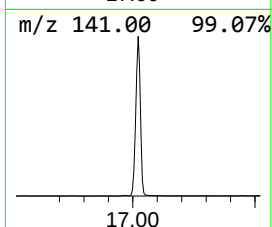
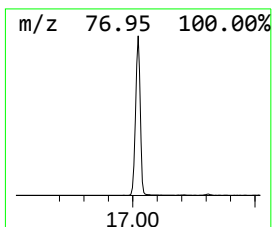
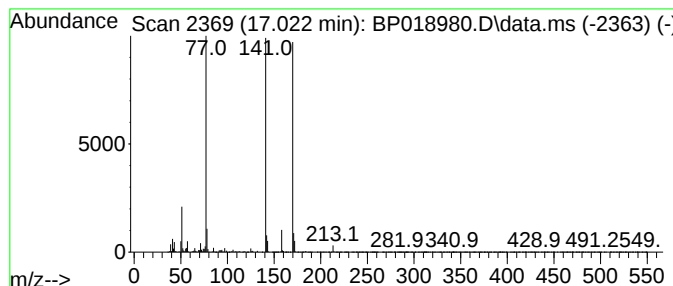
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzenesulfonamide, N-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.022	35.35 ng/ul	2812220	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	90
2			2-propenoic acid, 2-methyl-, 2-[...]	269	C12H15NO4S	1000401-71-8	64
3			N-hexylbenzenesulfonamide	241	C12H19NO2S	007250-80-8	64
4			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	62
5			N-Benzenesulfonyloxy-2,2-bis(tri...	335	C10H7F6NO3S	055734-41-3	50



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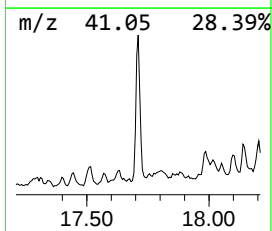
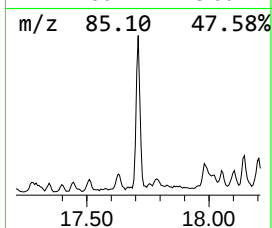
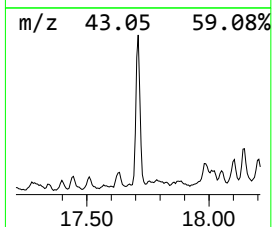
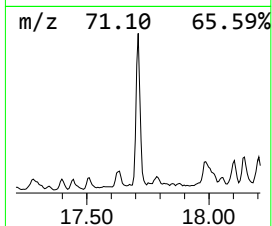
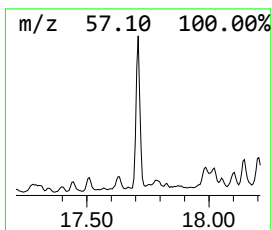
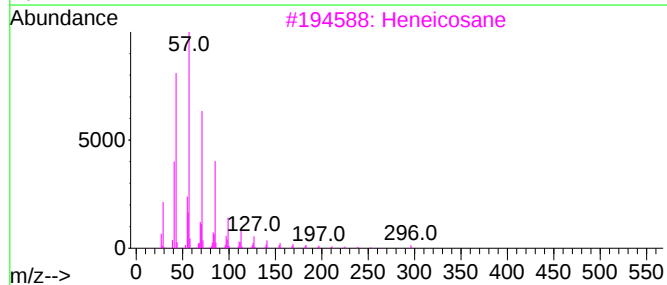
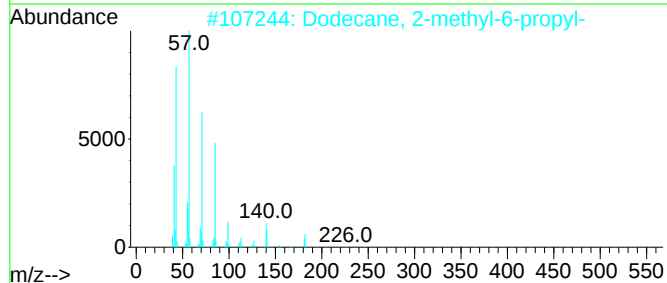
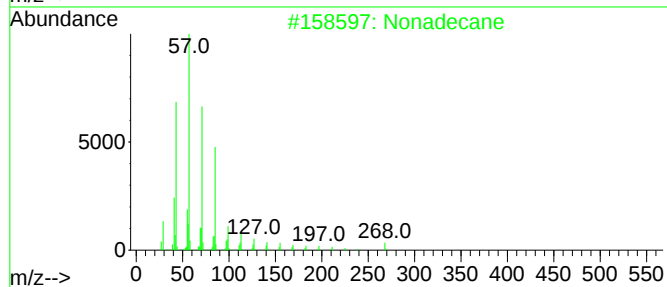
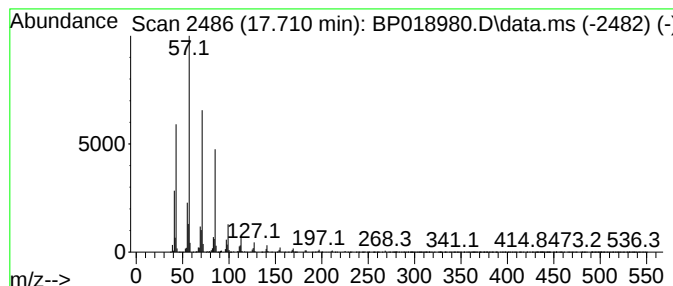
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.710	10.12 ng/ul	804811	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	97
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3			Heneicosane	296	C21H44	000629-94-7	91
4			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	90
5			Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018980.D
Acq On : 21 Dec 2023 02:14
Operator : MA/JU
Sample : 05894-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3L9

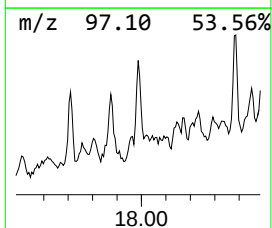
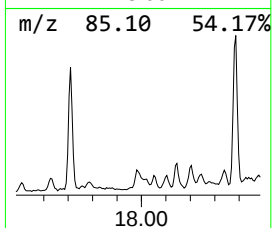
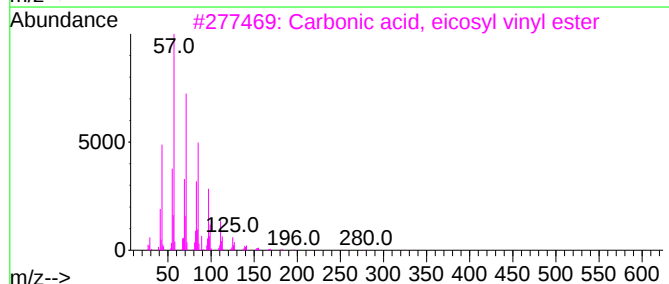
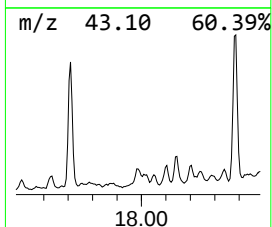
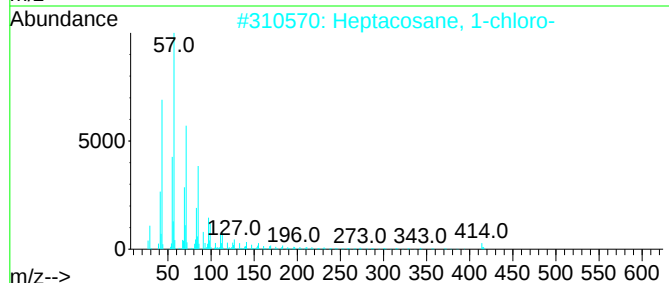
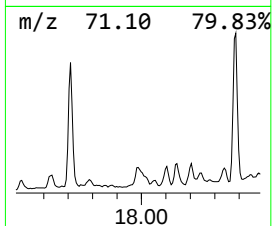
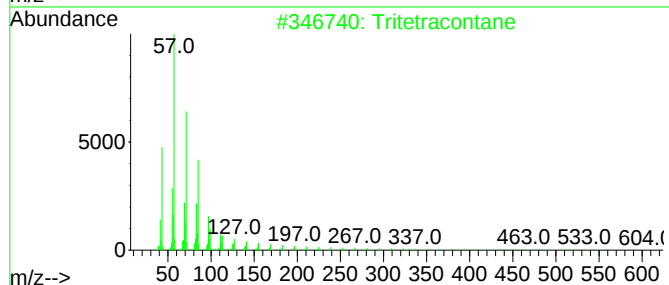
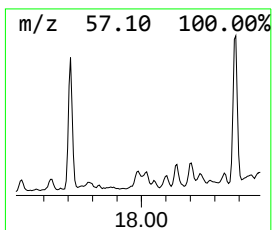
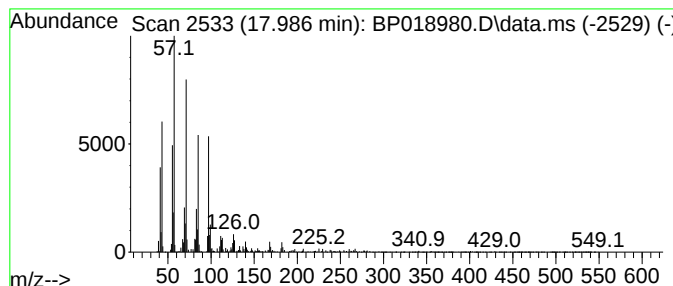
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	2.69 ng/ul	214308	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	74
2			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	74
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
4			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	72
5			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018980.D
Acq On : 21 Dec 2023 02:14
Operator : MA/JU
Sample : 05894-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

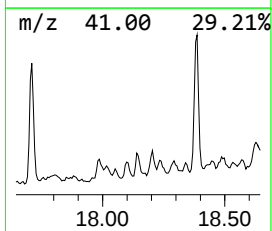
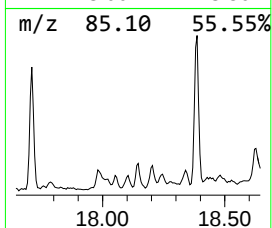
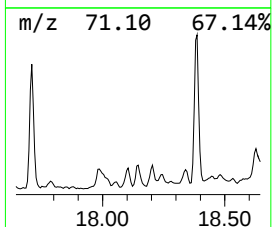
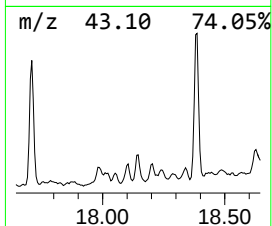
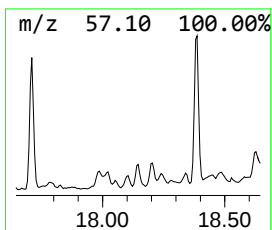
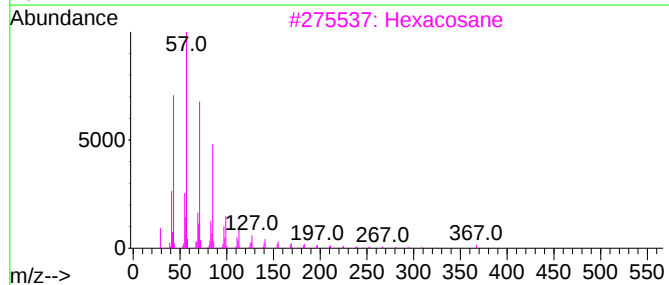
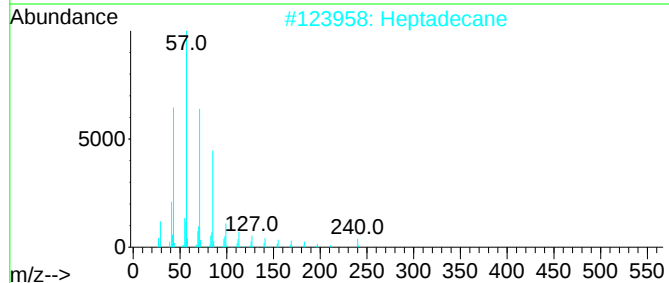
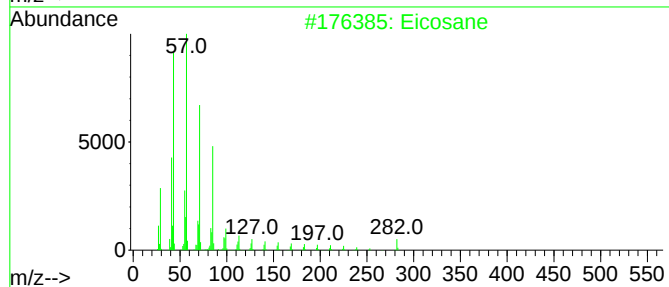
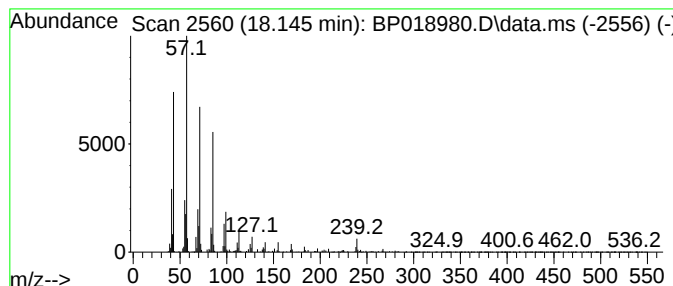
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.145	2.31 ng/ul	183560	Phenanthrene-d10			17.210
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Heptadecane		240	C17H36	000629-78-7	90
3	Hexacosane		366	C26H54	000630-01-3	90
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87
5	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018980.D
Acq On : 21 Dec 2023 02:14
Operator : MA/JU
Sample : 05894-13
Misc :
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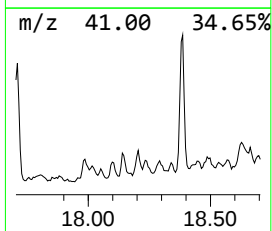
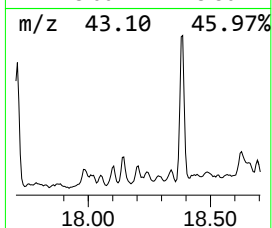
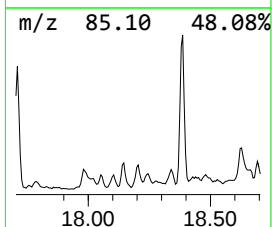
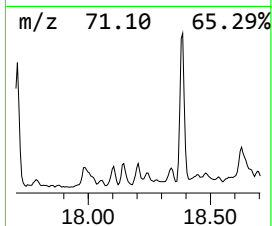
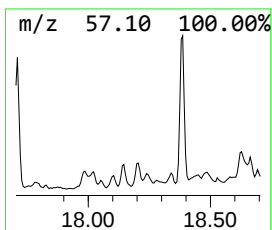
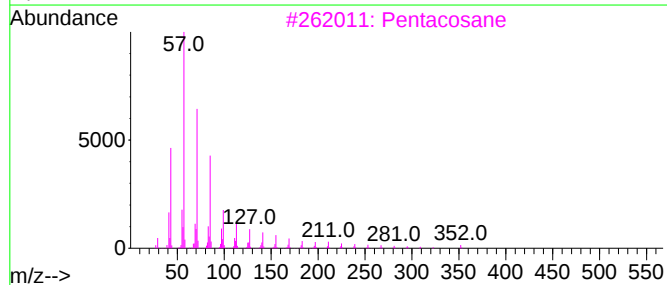
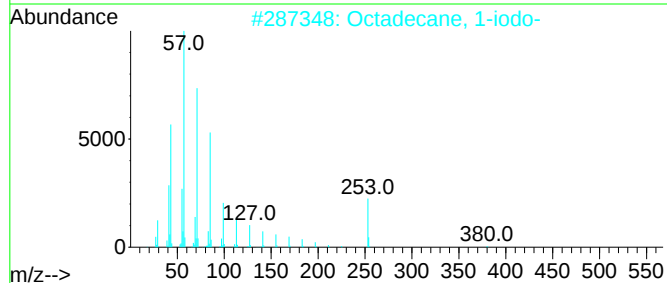
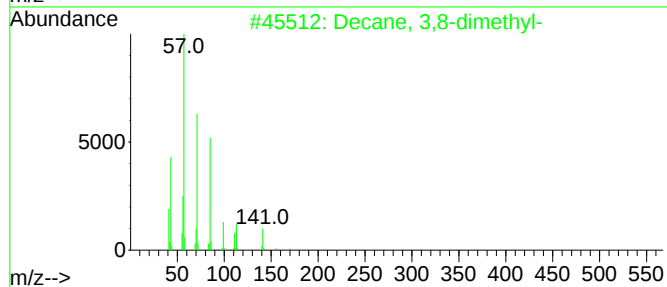
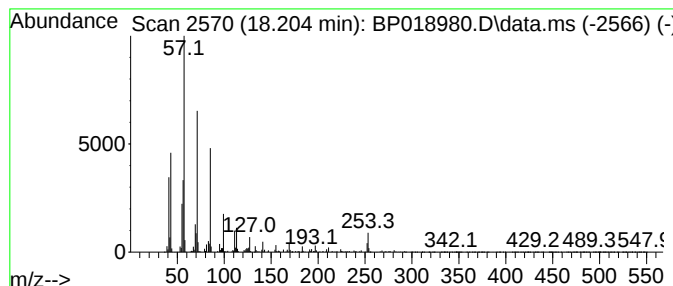
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.204	2.25 ng/ul	179063	Phenanthrene-d10		17.210	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	86
2	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	81
3	Pentacosane		352	C25H52	000629-99-2	81
4	Tetratetracontane		619	C44H90	007098-22-8	80
5	Octacosane, 2-methyl-		408	C29H60	001560-98-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018980.D
Acq On : 21 Dec 2023 02:14
Operator : MA/JU
Sample : 05894-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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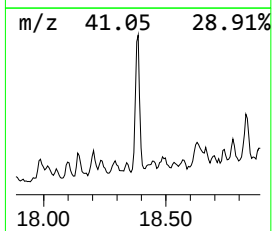
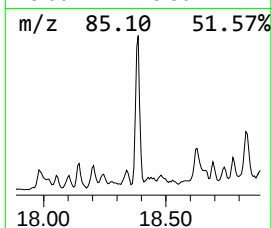
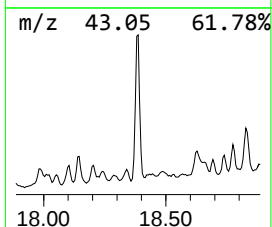
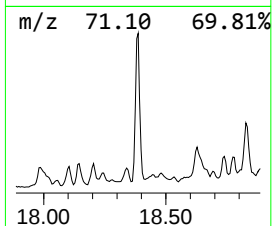
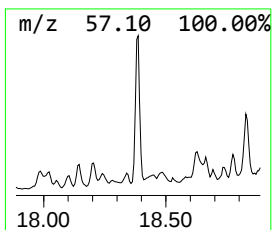
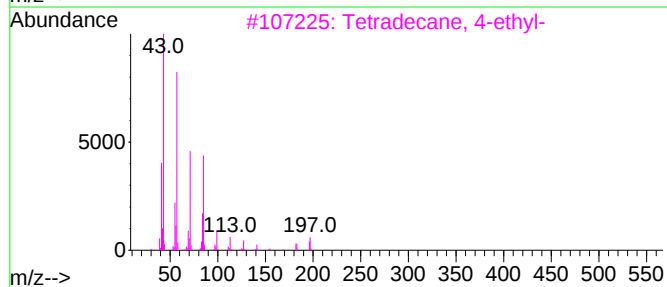
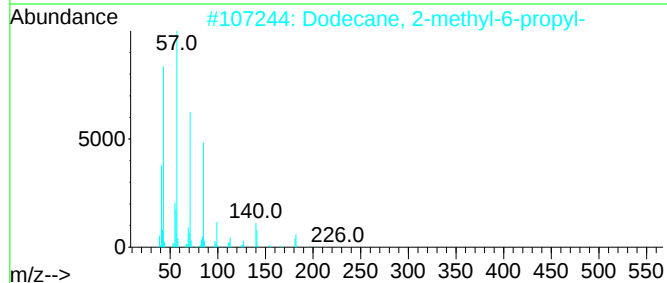
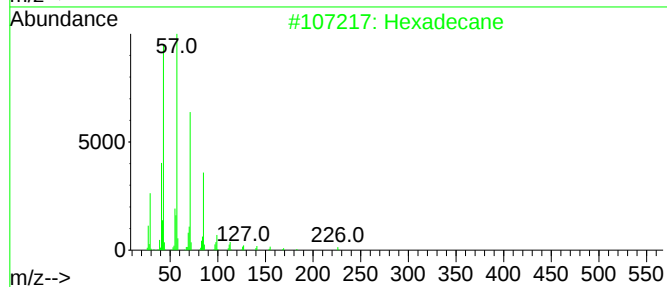
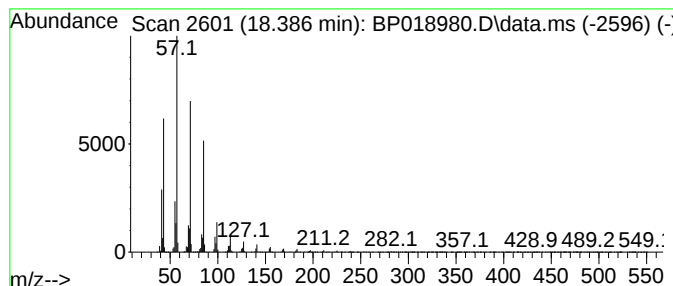
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.386	12.80 ng/ul	1018600	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91
4			Eicosane	282	C20H42	000112-95-8	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018980.D
Acq On : 21 Dec 2023 02:14
Operator : MA/JU
Sample : 05894-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

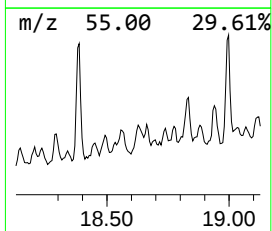
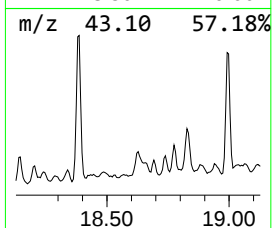
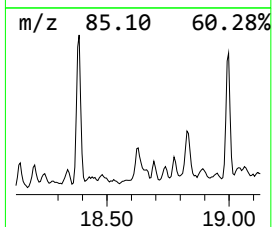
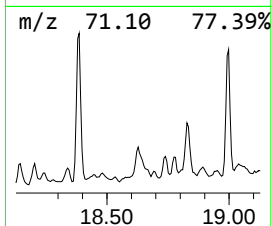
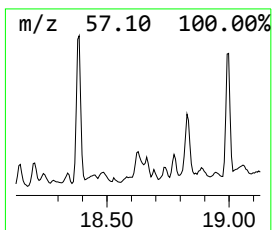
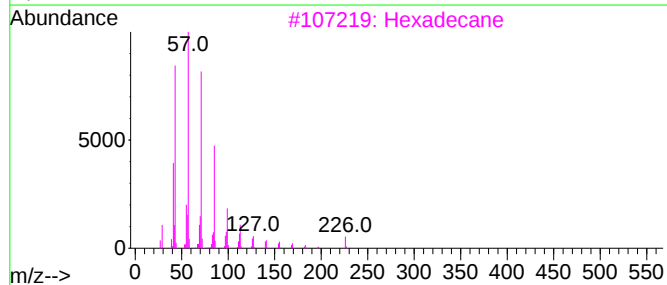
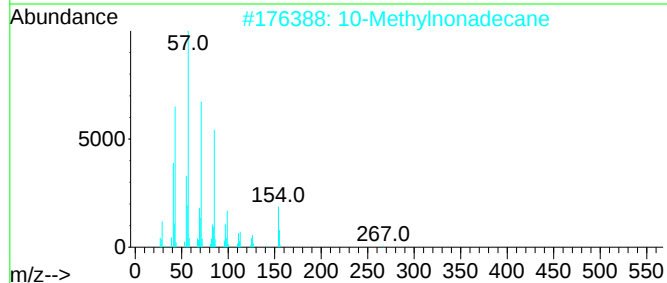
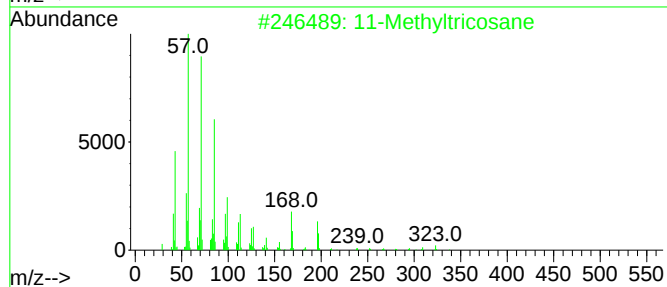
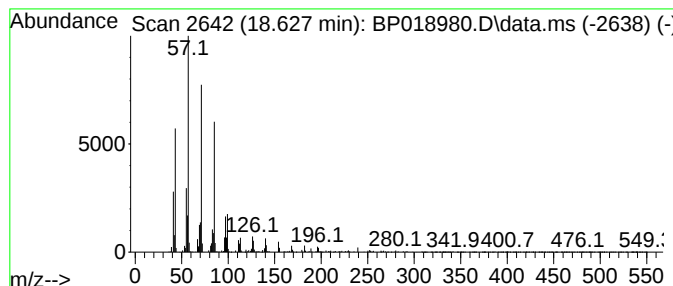
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.628	4.25 ng/ul	337832	Phenanthrene-d10		17.210	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	11-Methyltricosane		338	C24H50	027538-41-6	86
2	10-Methylnonadecane		282	C20H42	056862-62-5	86
3	Hexadecane		226	C16H34	000544-76-3	83
4	Tridecane, 7-propyl-		226	C16H34	055045-09-5	83
5	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018980.D
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Sample : 05894-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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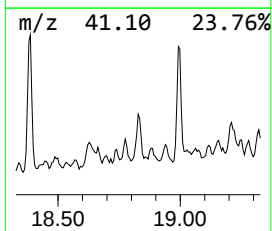
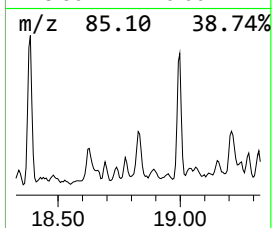
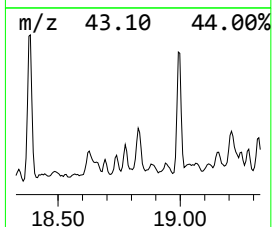
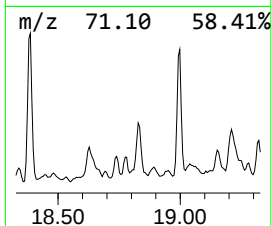
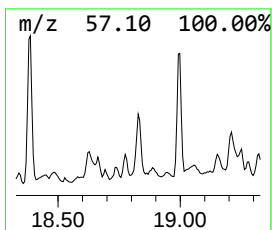
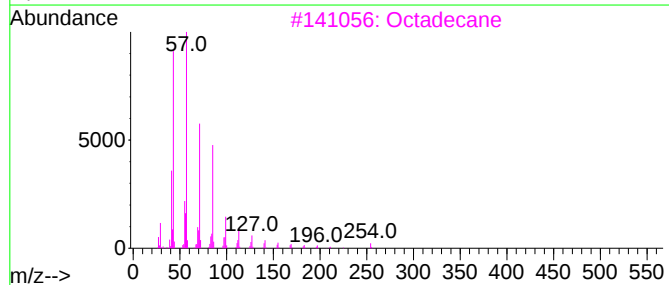
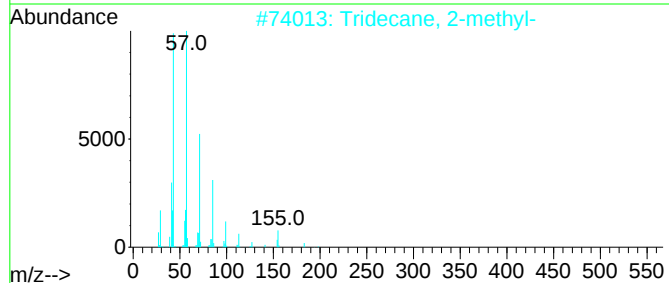
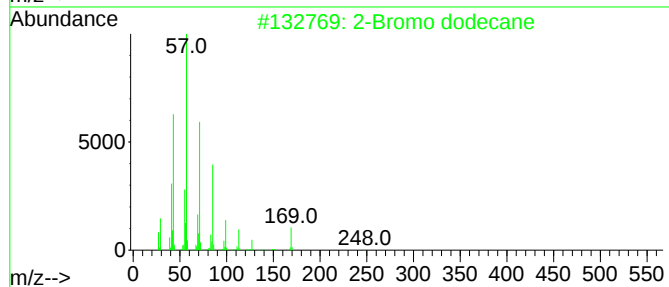
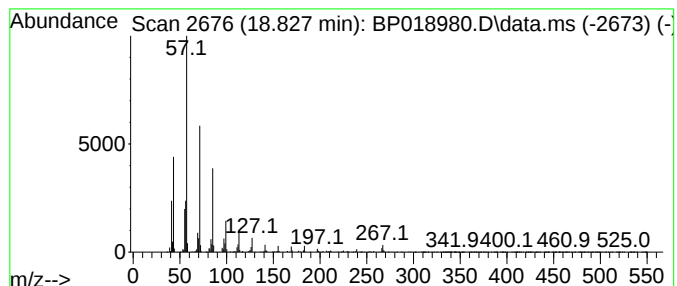
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 2-Bromo dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.828	4.63 ng/ul	368352	Phenanthrene-d10	17.210

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2		Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
3		Octadecane	254	C18H38	000593-45-3	86
4		Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018980.D
Acq On : 21 Dec 2023 02:14
Operator : MA/JU
Sample : 05894-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3L9

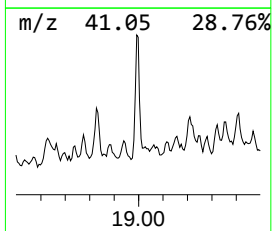
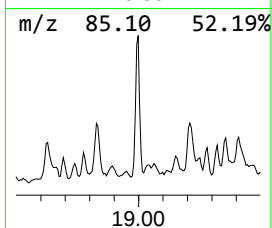
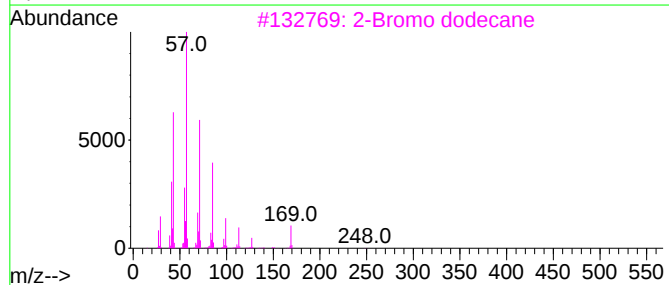
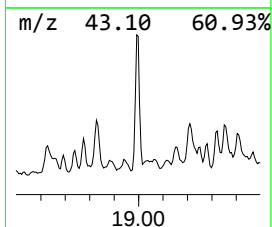
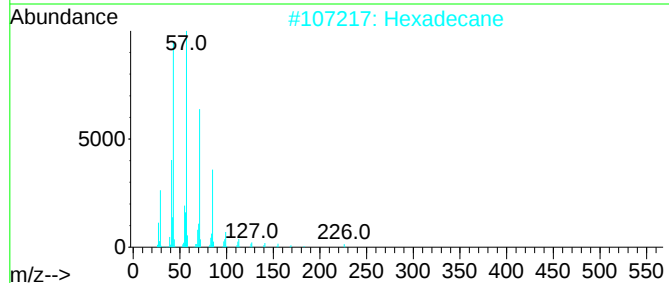
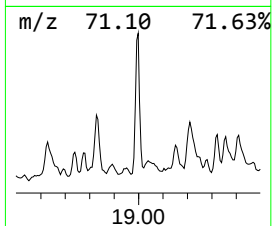
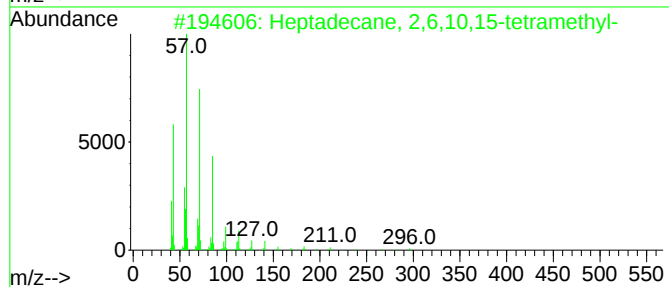
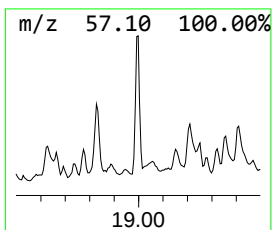
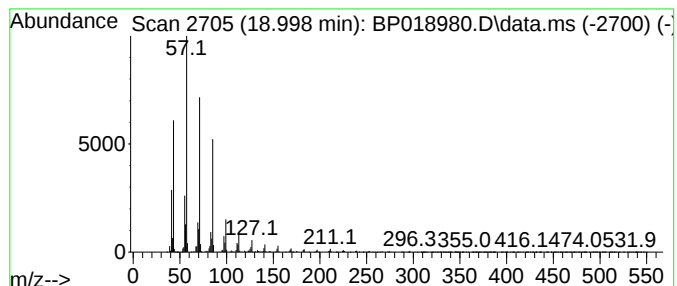
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	11.32 ng/ul	900151	Phenanthrene-d10	17.210

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	96
2		Hexadecane	226	C16H34	000544-76-3	95
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexadecane	226	C16H34	000544-76-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018980.D
Acq On : 21 Dec 2023 02:14
Operator : MA/JU
Sample : 05894-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3L9

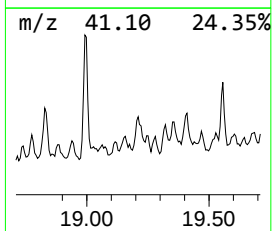
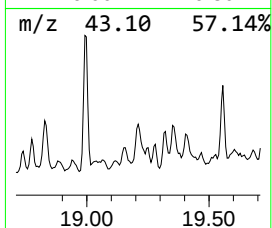
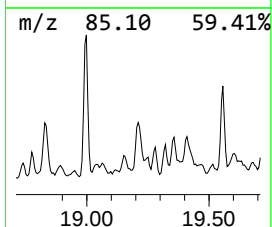
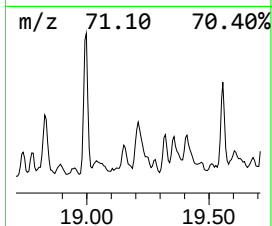
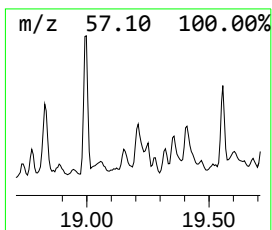
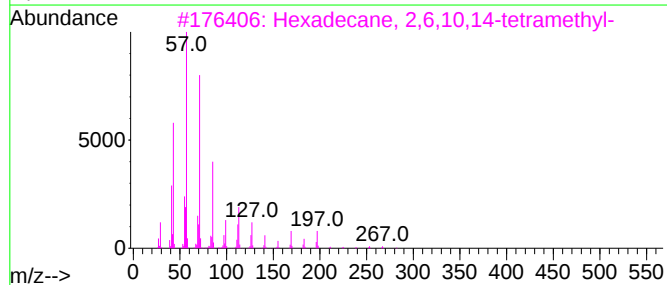
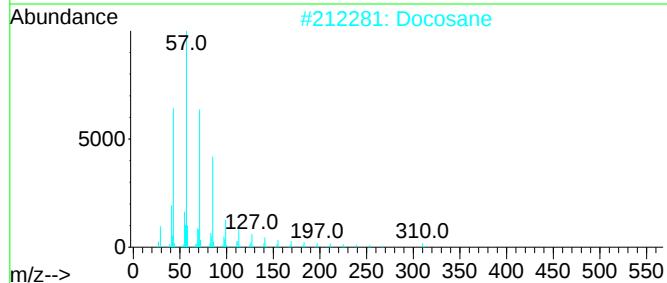
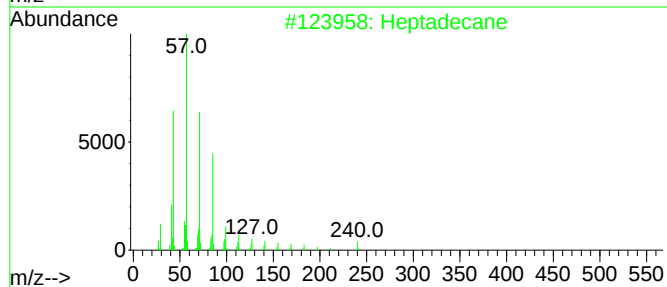
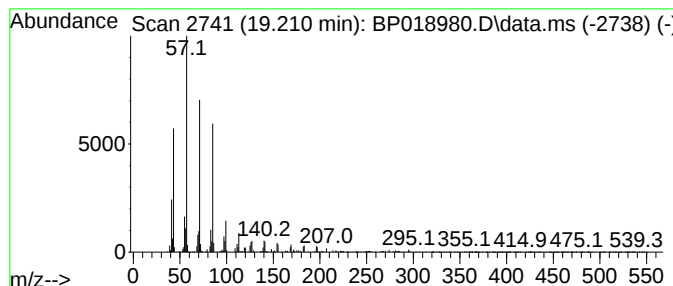
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.210	3.79 ng/ul	301472	Phenanthrene-d10	17.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			Docosane	310	C22H46	000629-97-0	87
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	70
4			Eicosane	282	C20H42	000112-95-8	64
5			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018980.D
Acq On : 21 Dec 2023 02:14
Operator : MA/JU
Sample : 05894-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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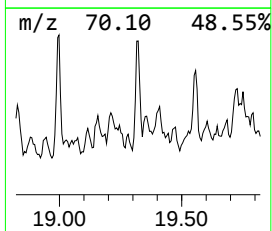
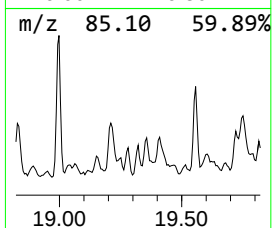
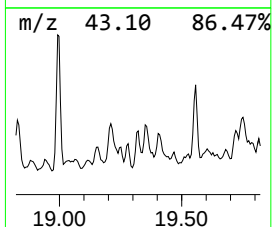
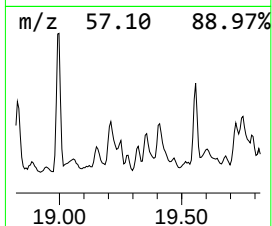
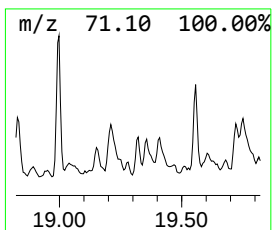
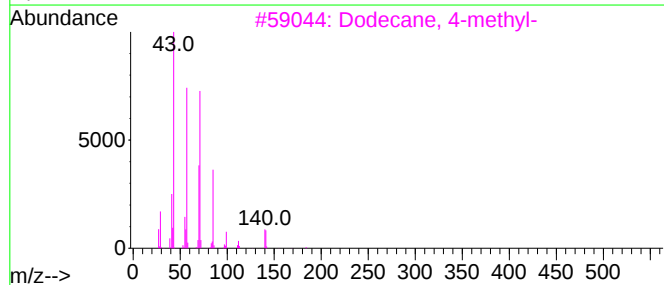
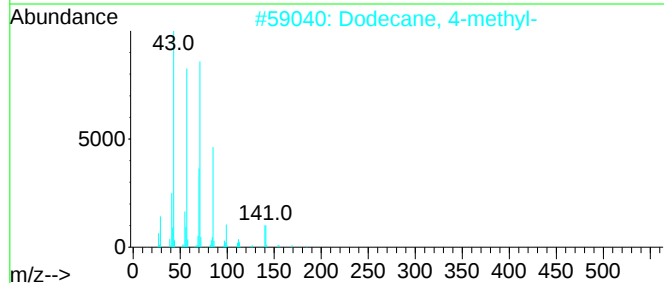
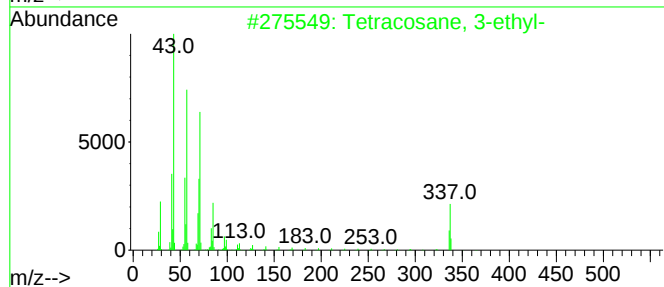
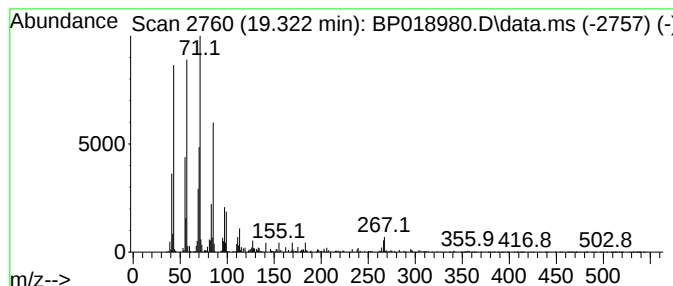
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.322	2.48 ng/ul	249128	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane, 3-ethyl-	366	C26H54	055282-17-2	80
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	70
3			Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
4			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	53
5			Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018980.D
Acq On : 21 Dec 2023 02:14
Operator : MA/JU
Sample : 05894-13
Misc :
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Instrument :
BNA_P
ClientSampleId :
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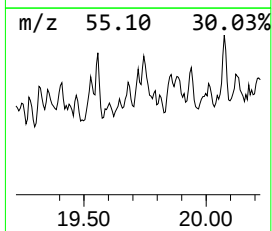
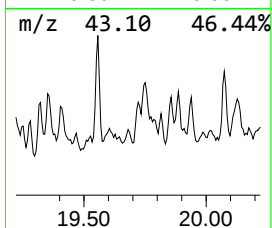
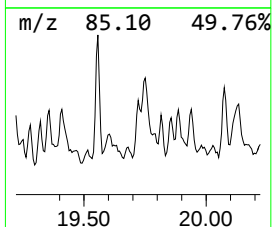
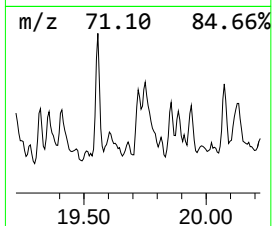
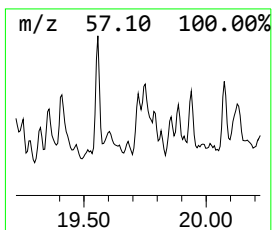
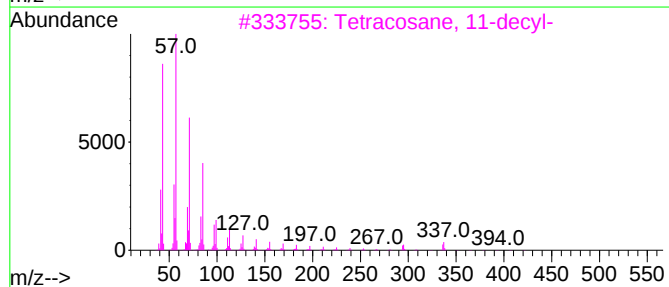
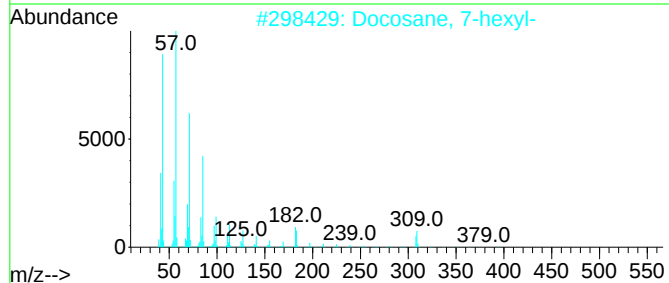
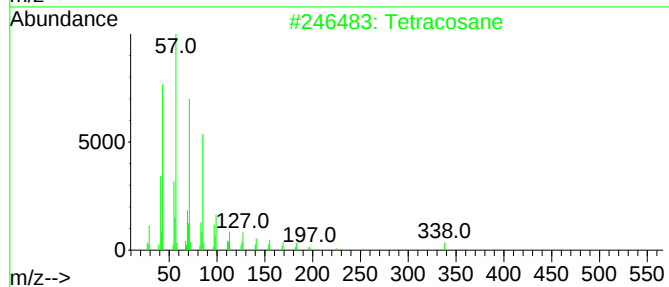
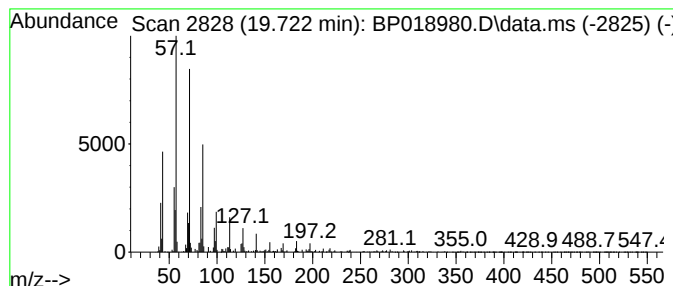
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.721	2.90 ng/ul	292110	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	94
2			Docosane, 7-hexyl-	394	C28H58	055373-86-9	94
3			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4			Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	91
5			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018980.D
Acq On : 21 Dec 2023 02:14
Operator : MA/JU
Sample : 05894-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

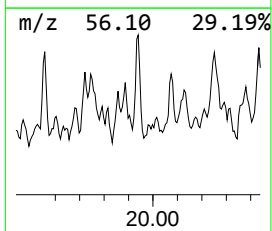
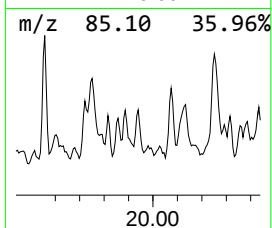
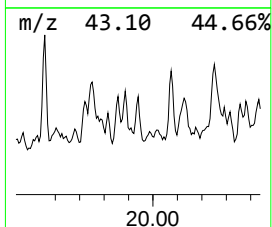
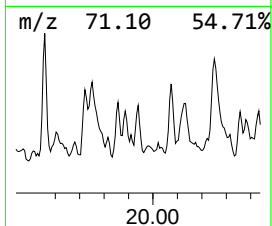
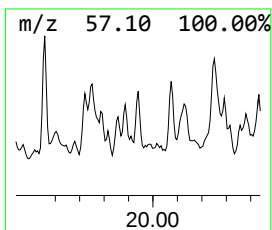
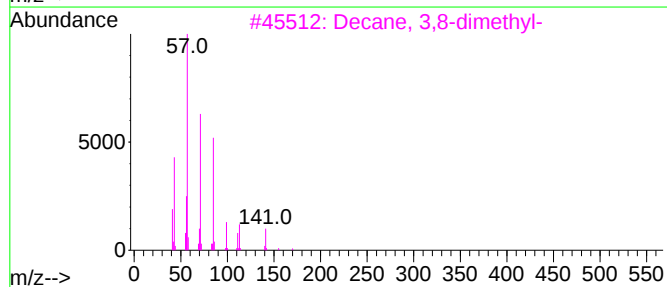
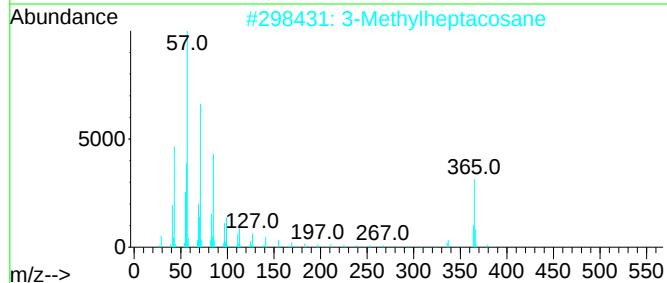
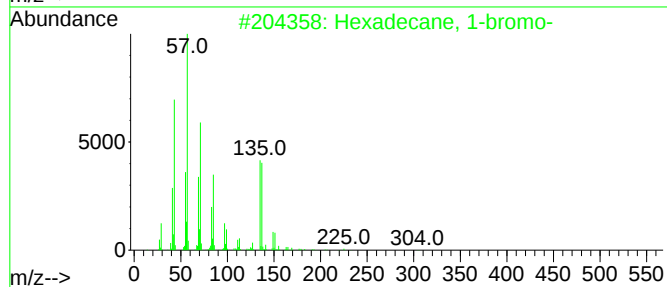
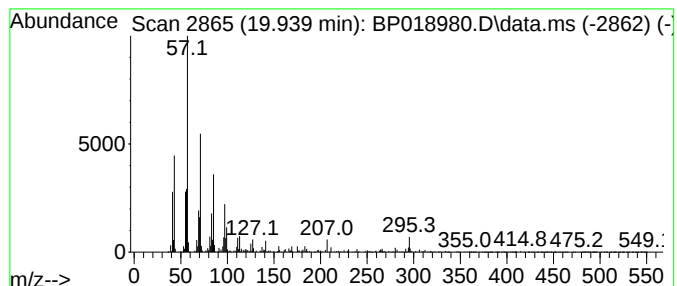
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Hexadecane, 1-bromo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.939	2.47 ng/ul	248440	Chrysene-d12	21.298	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	76
2	3-Methylheptacosane	394	C28H58	014167-66-9	72
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	70
4	Tetratetracontane	619	C44H90	007098-22-8	68
5	Hexatriacontane	507	C36H74	000630-06-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018980.D
Acq On : 21 Dec 2023 02:14
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Sample : 05894-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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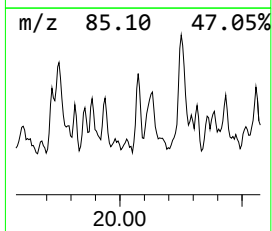
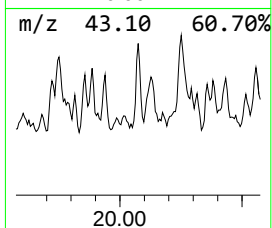
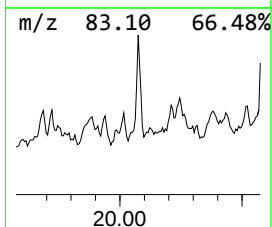
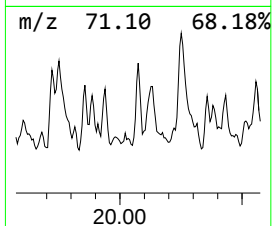
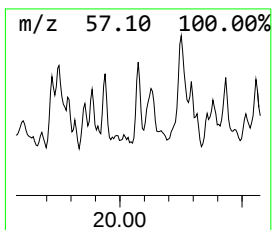
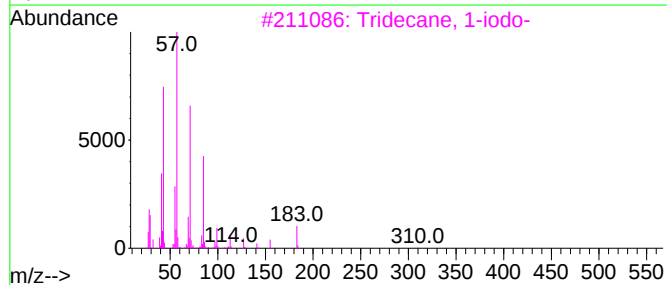
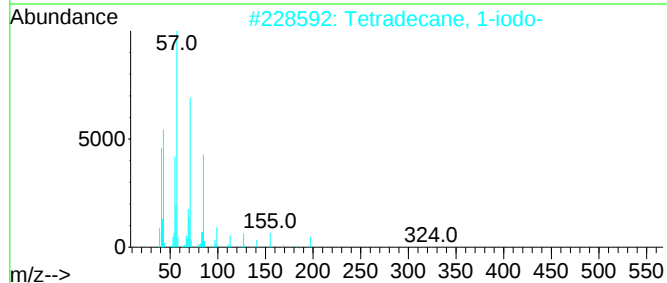
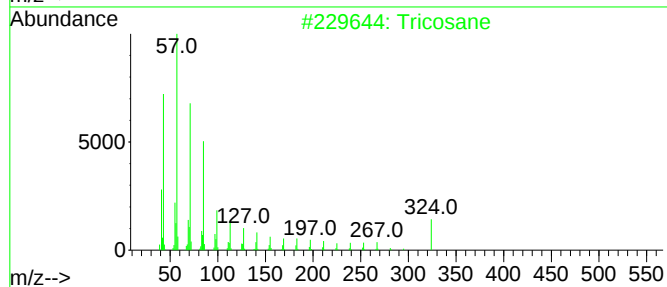
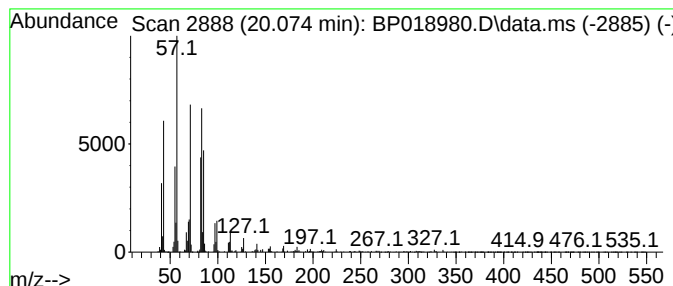
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.075	3.26 ng/ul	327567	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	90
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	78
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	70
4			2-Methylpentacosane	366	C26H54	000629-87-8	70
5			Hexacosane	366	C26H54	000630-01-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018980.D
Acq On : 21 Dec 2023 02:14
Operator : MA/JU
Sample : 05894-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BH3L9

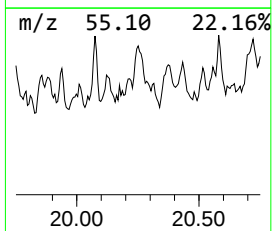
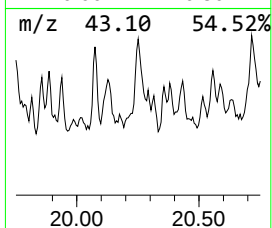
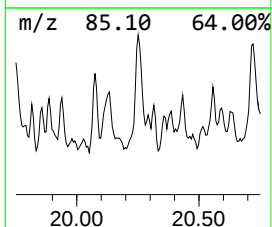
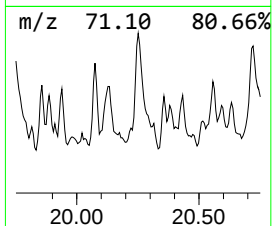
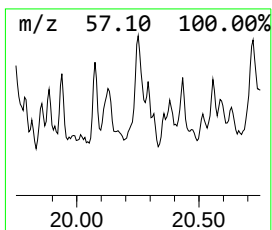
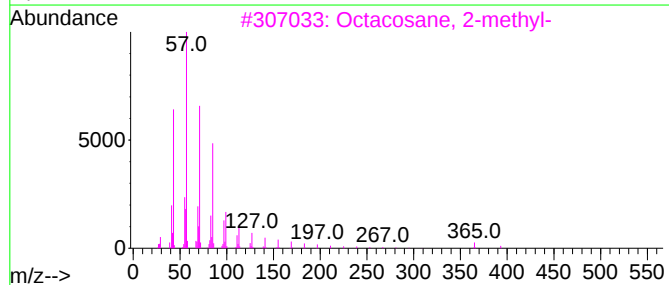
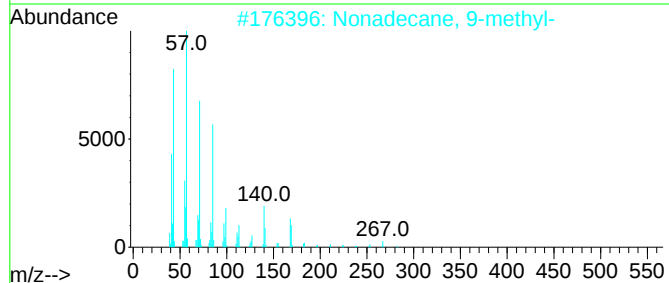
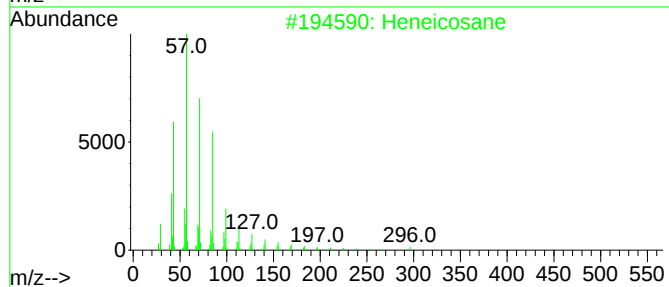
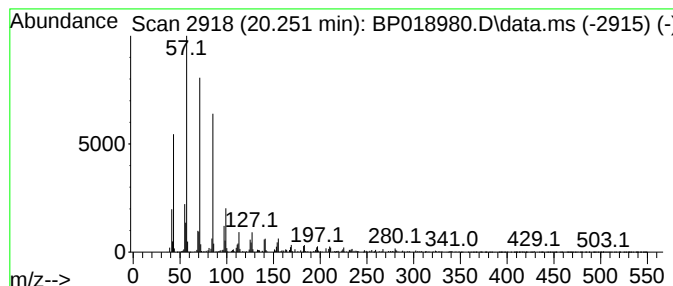
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.251	3.60 ng/ul	362193	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018980.D
Acq On : 21 Dec 2023 02:14
Operator : MA/JU
Sample : 05894-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

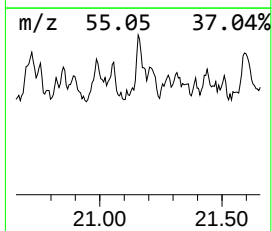
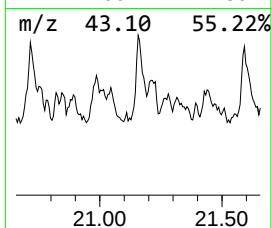
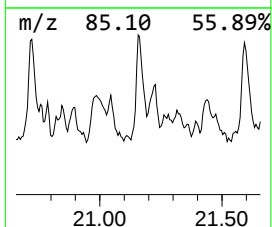
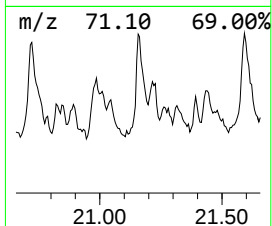
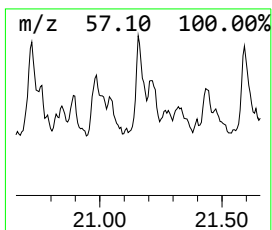
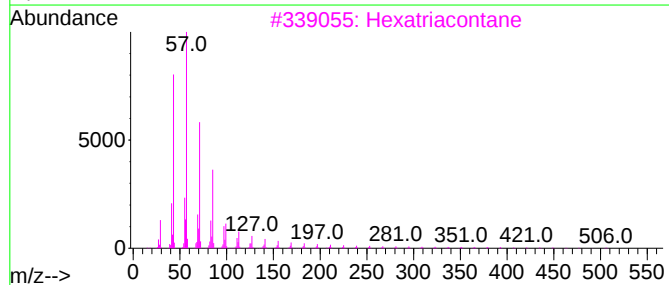
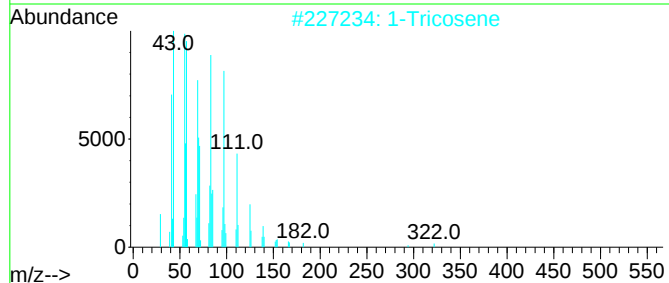
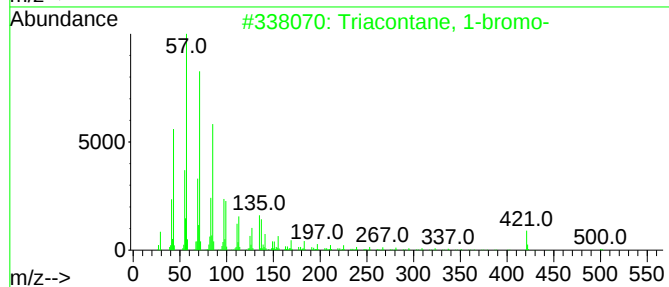
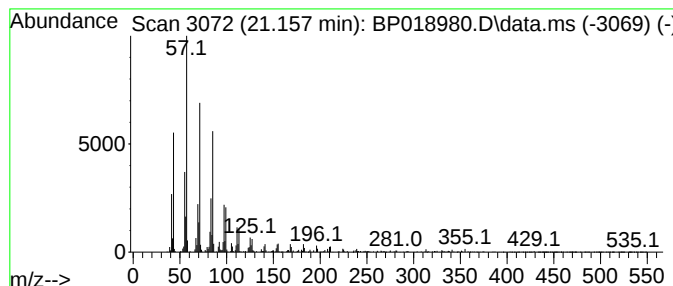
Instrument :
BNA_P
ClientSampleId :
BH3L9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 Triacontane, 1-bromo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.157	6.05 ng/ul	608553	Chrysene-d12	21.298	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	94
2	1-Tricosene	322	C23H46	018835-32-0	93
3	Hexatriacontane	507	C36H74	000630-06-8	93
4	Tetracosane	338	C24H50	000646-31-1	92
5	Nonadecane	268	C19H40	000629-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018980.D
Acq On : 21 Dec 2023 02:14
Operator : MA/JU
Sample : 05894-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3L9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	16.175	4.2	ng/ul	330134	4	17.210	1591030	20.0
(DEL) Alkane: S...	16.969	4.5	ng/ul	361075	4	17.210	1591030	20.0
Benzenesulfonam...	17.022	35.4	ng/ul	2812220	4	17.210	1591030	20.0
(DEL) Alkane: S...	17.710	10.1	ng/ul	804811	4	17.210	1591030	20.0
(DEL) Alkane: S...	17.986	2.7	ng/ul	214308	4	17.210	1591030	20.0
(DEL) Alkane: S...	18.145	2.3	ng/ul	183560	4	17.210	1591030	20.0
(DEL) Alkane: S...	18.204	2.3	ng/ul	179063	4	17.210	1591030	20.0
(DEL) Alkane: S...	18.386	12.8	ng/ul	1018600	4	17.210	1591030	20.0
(DEL) Alkane: S...	18.628	4.3	ng/ul	337832	4	17.210	1591030	20.0
2-Bromo dodecane	18.828	4.6	ng/ul	368352	4	17.210	1591030	20.0
(DEL) Alkane: S...	18.998	11.3	ng/ul	900151	4	17.210	1591030	20.0
(DEL) Alkane: S...	19.210	3.8	ng/ul	301472	4	17.210	1591030	20.0
(DEL) Alkane: S...	19.322	2.5	ng/ul	249128	5	21.298	2012150	20.0
(DEL) Alkane: S...	19.721	2.9	ng/ul	292110	5	21.298	2012150	20.0
Hexadecane, 1-b...	19.939	2.5	ng/ul	248440	5	21.298	2012150	20.0
(DEL) Alkane: S...	20.075	3.3	ng/ul	327567	5	21.298	2012150	20.0
(DEL) Alkane: S...	20.251	3.6	ng/ul	362193	5	21.298	2012150	20.0
triacontane, 1-...	21.157	6.0	ng/ul	608553	5	21.298	2012150	20.0