

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016103.D
 Acq On : 08 Jul 2023 21:32
 Operator : MA/JU
 Sample : 03332-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTZ4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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

Signal : TIC: BP016103.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.352	24	28	40	rVB	71128	121192	1.60%	0.138%
2	3.799	102	104	132	rBV	612218	1266794	16.75%	1.441%
3	4.111	154	157	162	rVB3	18743	27146	0.36%	0.031%
4	7.222	679	686	702	rBV	458099	1591593	21.04%	1.811%
5	7.352	702	708	736	rVV	608870	1501236	19.85%	1.708%
6	7.558	736	743	770	rVB	706430	1729200	22.86%	1.968%
7	8.022	815	822	849	rBV	654577	1829557	24.19%	2.082%
8	8.775	943	950	982	rBV2	620778	2224402	29.41%	2.531%
9	9.228	1019	1027	1054	rBV	598639	1765054	23.34%	2.008%
10	9.534	1075	1079	1086	rVB5	10436	17239	0.23%	0.020%
11	9.963	1143	1152	1180	rBV2	368833	1477830	19.54%	1.682%
12	10.552	1245	1252	1272	rBV	382662	1770185	23.40%	2.014%
13	10.852	1295	1303	1321	rBV	1112079	2713674	35.88%	3.088%
14	11.052	1329	1337	1371	rBV	438292	2012651	26.61%	2.290%
15	12.034	1500	1504	1509	rVB7	6278	9140	0.12%	0.010%
16	12.516	1582	1586	1598	rBV7	10624	32579	0.43%	0.037%
17	13.487	1747	1751	1754	rBV5	10145	15851	0.21%	0.018%
18	13.557	1758	1763	1772	rVB6	11833	28888	0.38%	0.033%
19	14.093	1846	1854	1887	rBV	1658062	3870046	51.17%	4.403%
20	14.310	1887	1891	1893	rVV5	4731	7839	0.10%	0.009%
21	14.369	1894	1901	1927	rVV	2454124	4448707	58.82%	5.062%
22	14.551	1929	1932	1941	rVB5	18270	32176	0.43%	0.037%
23	14.675	1946	1953	1971	rBV	2241116	3810848	50.38%	4.336%
24	15.028	2006	2013	2052	rBV4	163485	1207111	15.96%	1.373%
25	15.445	2078	2084	2089	rVV7	12589	24412	0.32%	0.028%
26	15.504	2089	2094	2102	rVB8	14267	29762	0.39%	0.034%
27	15.681	2117	2124	2145	rBV	2561998	5543170	73.29%	6.307%
28	15.875	2150	2157	2182	rVV2	289774	1343975	17.77%	1.529%
29	16.051	2182	2187	2211	rVB	613947	1123934	14.86%	1.279%
30	16.322	2229	2233	2237	rBV2	17684	20133	0.27%	0.023%
31	16.604	2277	2281	2288	rBV	32718	52501	0.69%	0.060%
32	16.751	2301	2306	2311	rBV9	7672	17860	0.24%	0.020%
33	16.875	2323	2327	2330	rBV6	7974	11771	0.16%	0.013%
34	16.922	2332	2335	2341	rVB3	12047	16884	0.22%	0.019%
35	17.098	2361	2365	2371	rBV8	18001	33483	0.44%	0.038%
36	17.186	2378	2380	2384	rBV5	6785	10092	0.13%	0.011%

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Integrator: RTE

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Sampling : 1

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37	17.334	2402	2405	2411	rVB8	7644	12372	0.16%	0.014%
38	17.439	2415	2423	2435	rBV	2904143	4752764	62.84%	5.408%
39	17.545	2435	2441	2466	rVV2	2430210	6041154	79.87%	6.874%
40	18.292	2563	2568	2581	rBV	372685	823824	10.89%	0.937%
41	19.351	2744	2748	2751	rBV2	51916	76249	1.01%	0.087%
42	19.386	2751	2754	2756	rBV3	29944	37870	0.50%	0.043%
43	19.522	2773	2777	2785	rBV2	142588	277840	3.67%	0.316%
44	19.716	2808	2810	2813	rVB	26318	25880	0.34%	0.029%
45	19.775	2814	2820	2846	rBV	3540987	7563559	100.00%	8.606%
46	20.233	2895	2898	2902	rBV	81853	101610	1.34%	0.116%
47	20.722	2978	2981	2984	rBV	117497	117349	1.55%	0.134%
48	21.169	3054	3057	3060	rBV	152323	175409	2.32%	0.200%
49	21.222	3060	3066	3080	rVV	594627	1554190	20.55%	1.768%
50	21.545	3115	3121	3131	rBV	2185851	5006592	66.19%	5.697%
51	22.092	3211	3214	3220	rVB	252878	308061	4.07%	0.351%
52	22.604	3297	3301	3312	rVB	432652	702312	9.29%	0.799%
53	23.180	3395	3399	3407	rVB	628648	955385	12.63%	1.087%
54	23.839	3506	3511	3515	rBV	788691	1420862	18.79%	1.617%
55	23.904	3515	3522	3542	rVV2	2455525	6478270	85.65%	7.371%
56	24.074	3544	3551	3579	rVB	1481218	4927974	65.15%	5.607%
57	24.598	3634	3640	3649	rVB	825951	1654983	21.88%	1.883%
58	25.486	3785	3791	3799	rVB2	716885	1716787	22.70%	1.953%
59	26.527	3964	3968	3981	rVB	526560	1416946	18.73%	1.612%

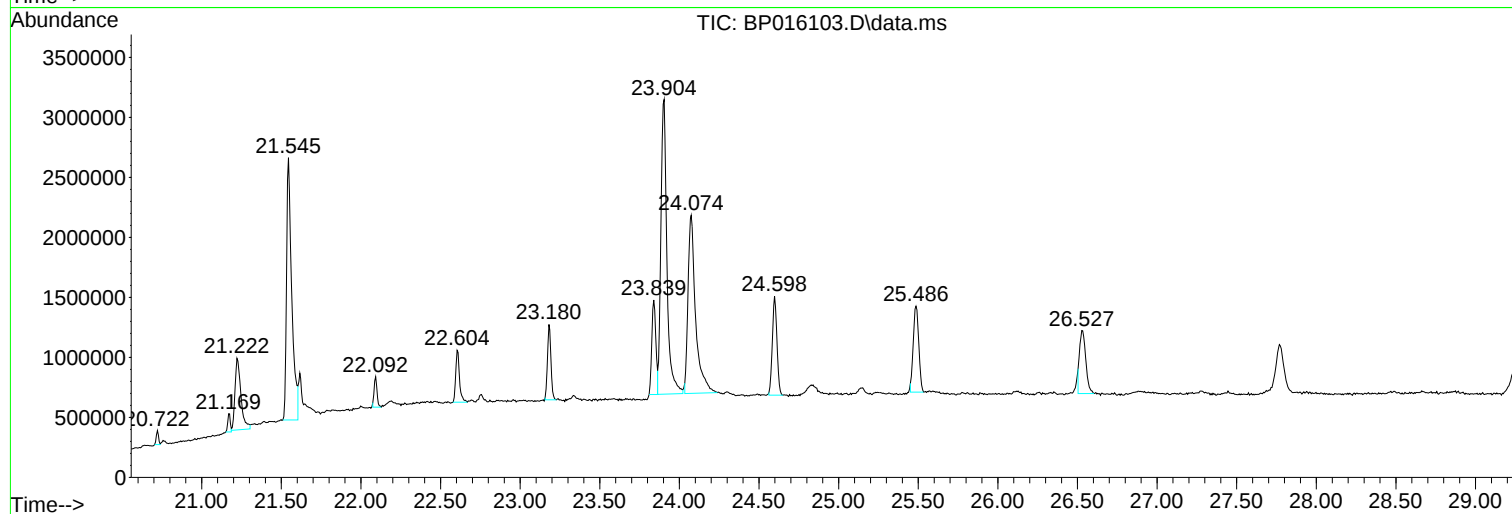
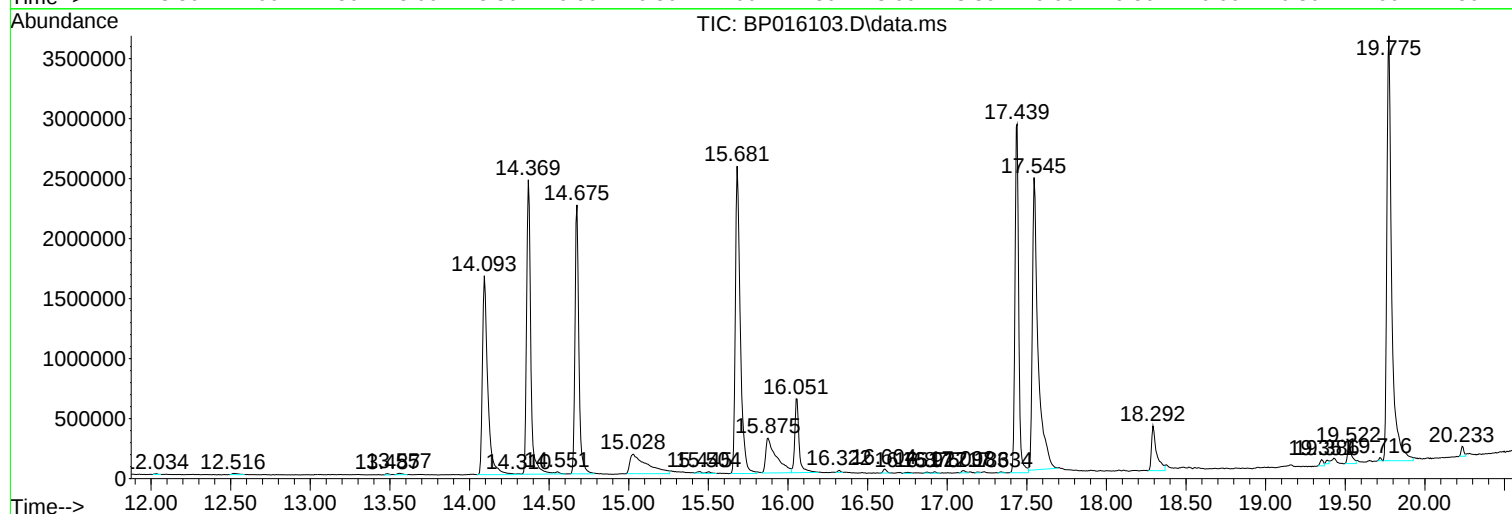
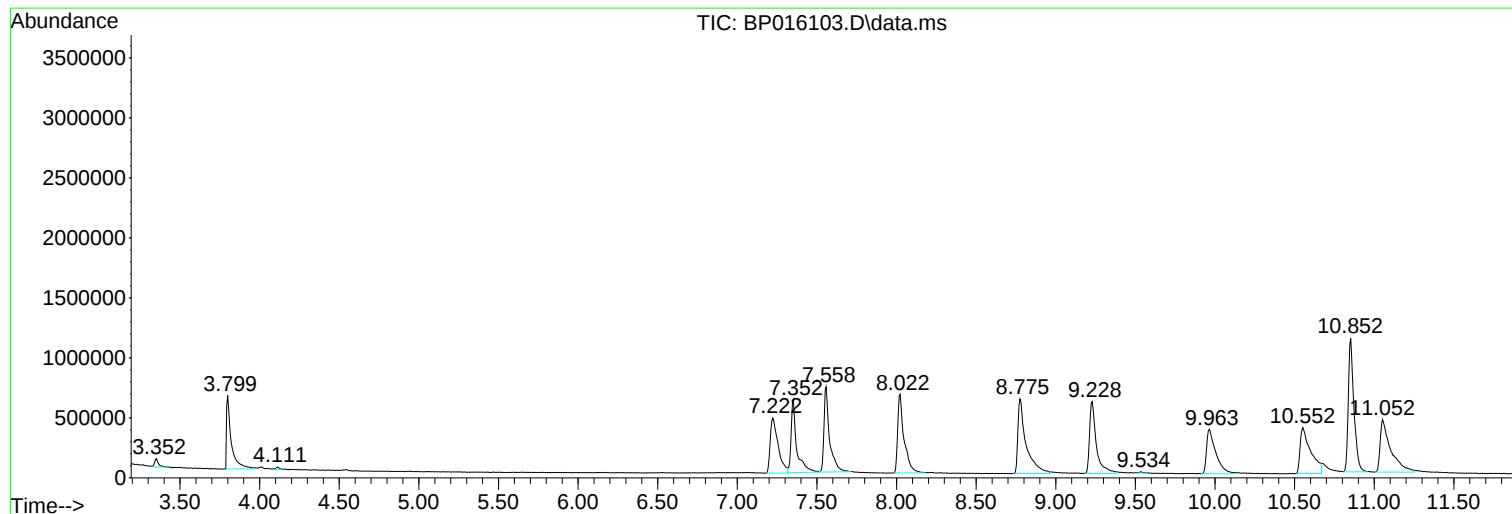
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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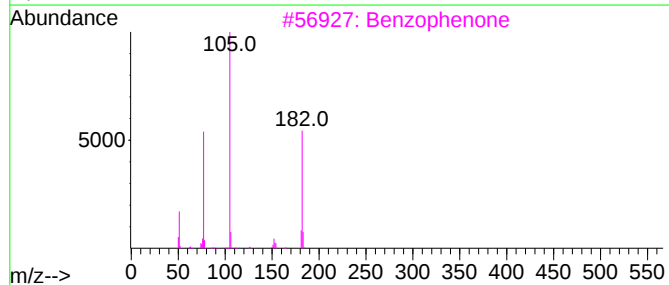
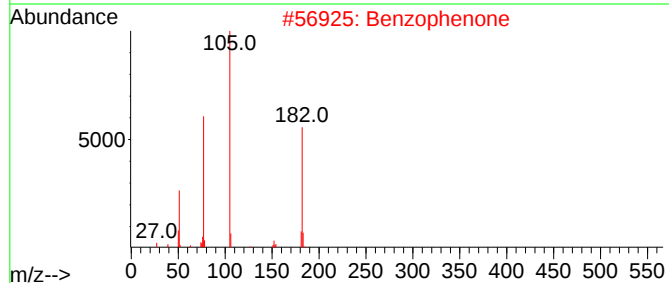
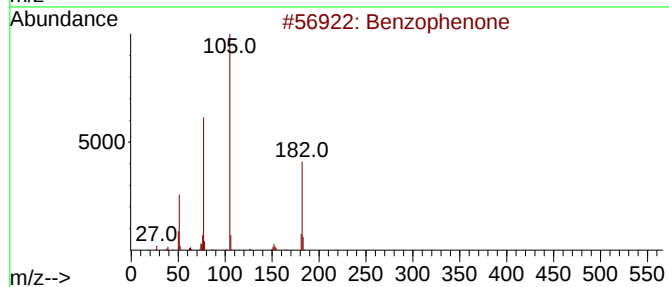
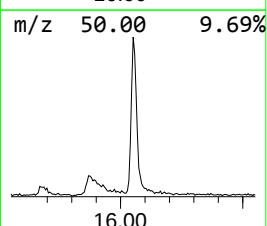
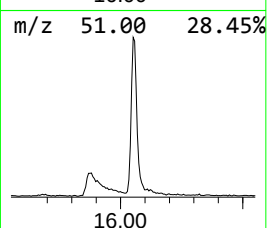
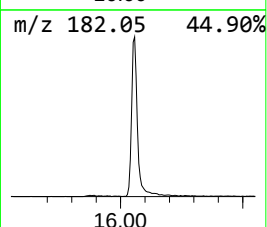
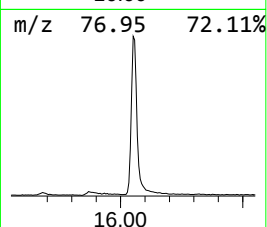
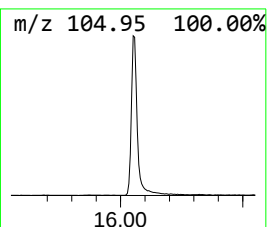
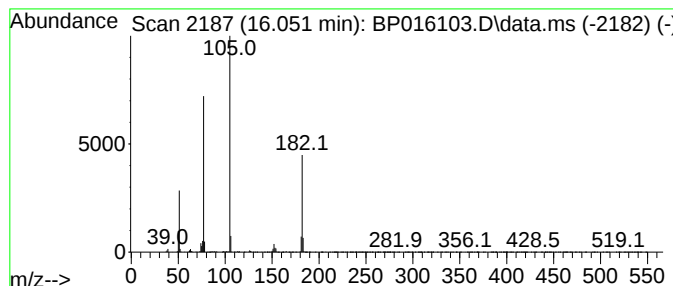
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.051	5.90 ng/ul	1123930	Acenaphthene-d10	14.675

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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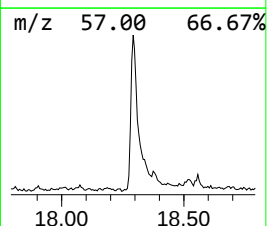
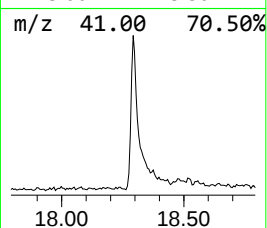
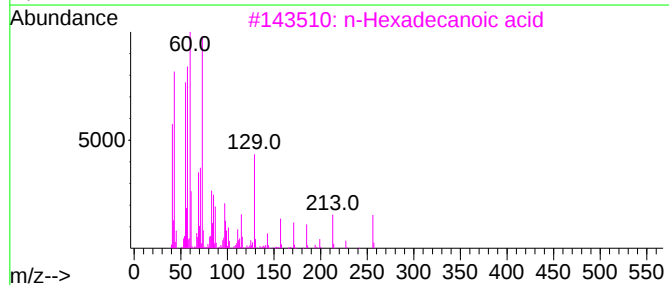
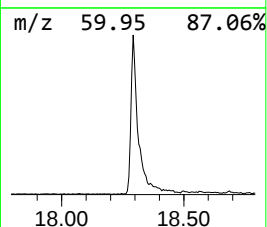
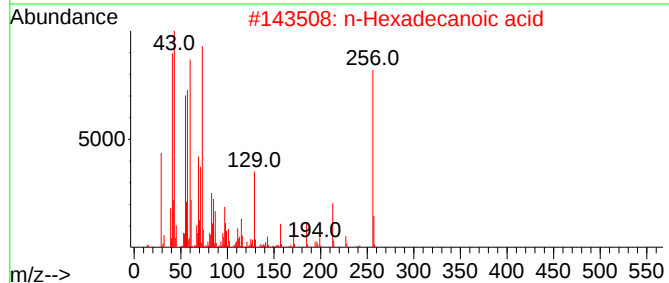
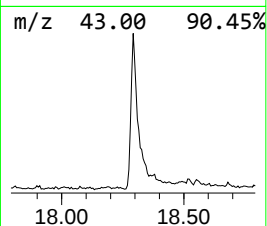
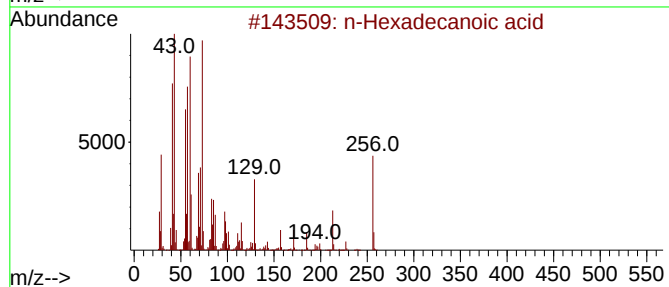
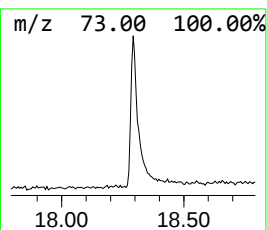
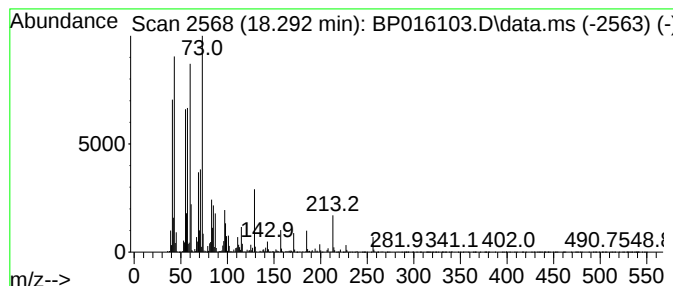
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	3.47 ng/ul	823824	Phenanthrene-d10	17.439

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	98
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



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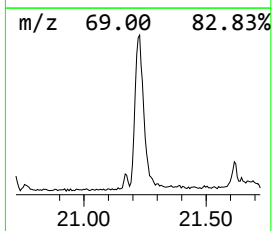
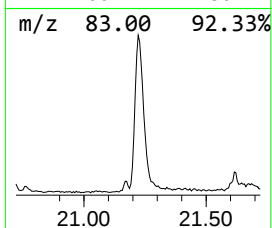
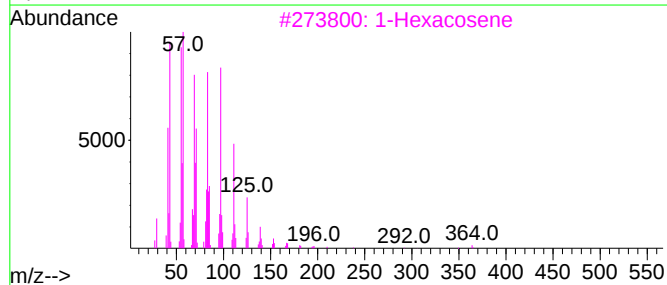
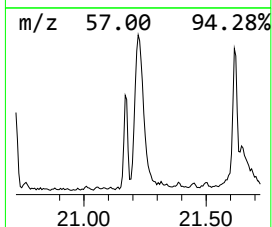
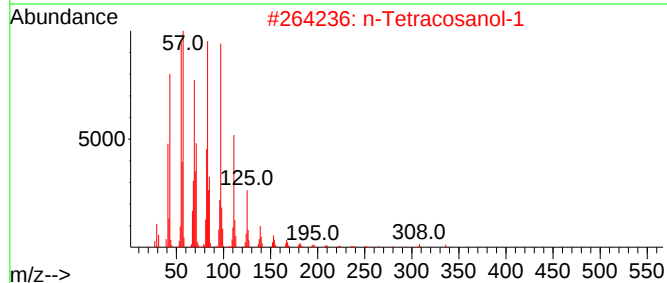
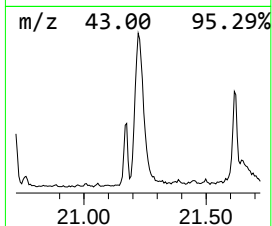
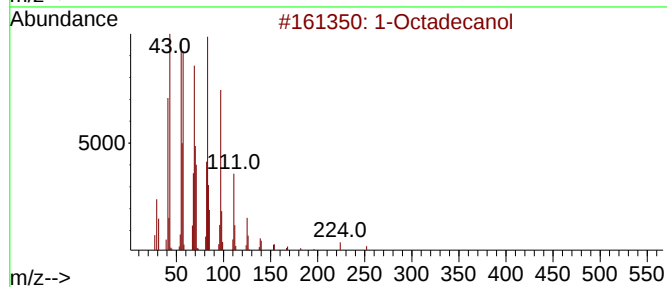
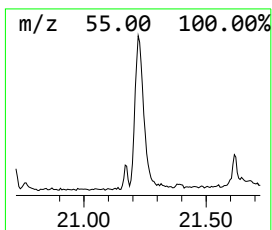
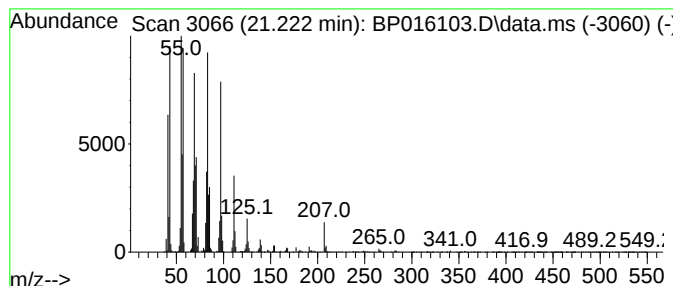
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 1-Octadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	6.21 ng/ul	1554190	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanol	270	C18H38O	000112-92-5	95
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5			Behenic alcohol	326	C22H46O	000661-19-8	94



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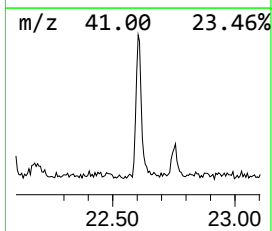
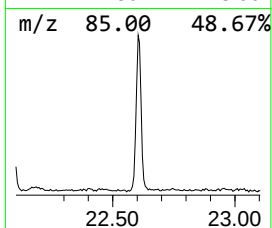
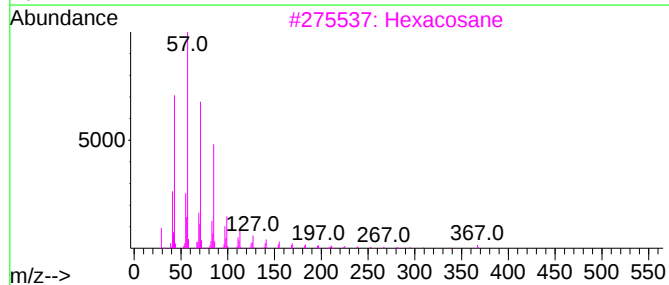
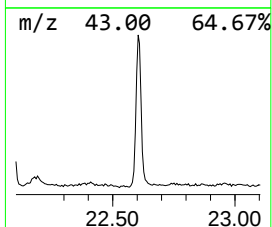
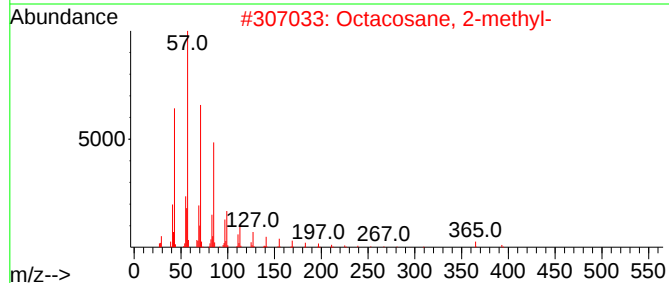
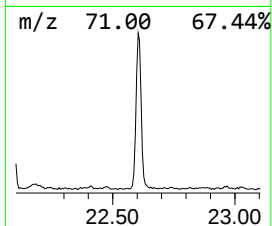
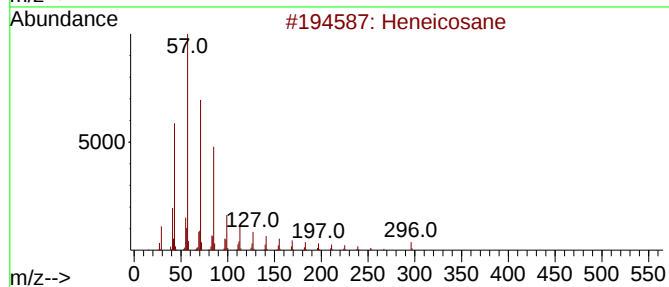
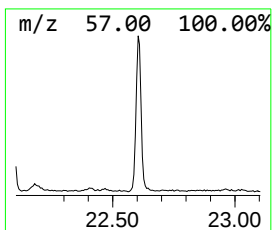
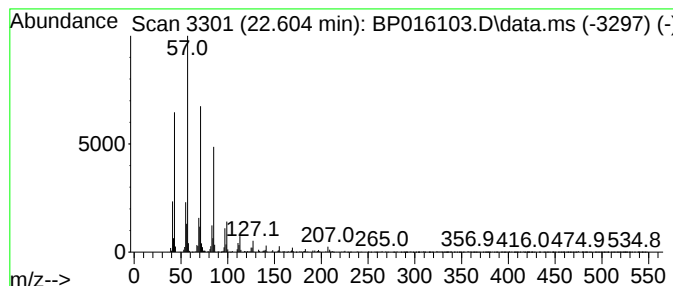
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.604	2.81 ng/ul	702312	Chrysene-d12	21.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	90



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YBTZ4

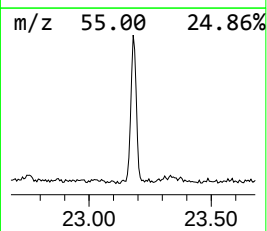
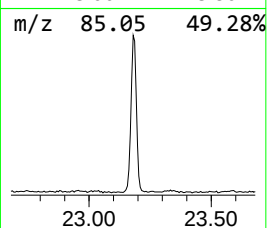
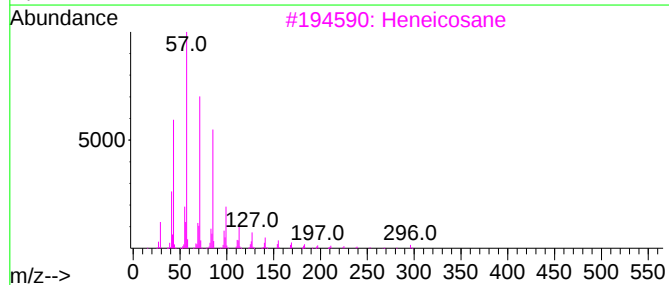
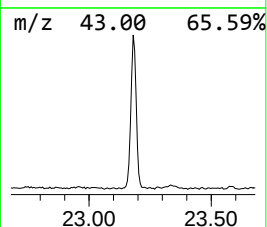
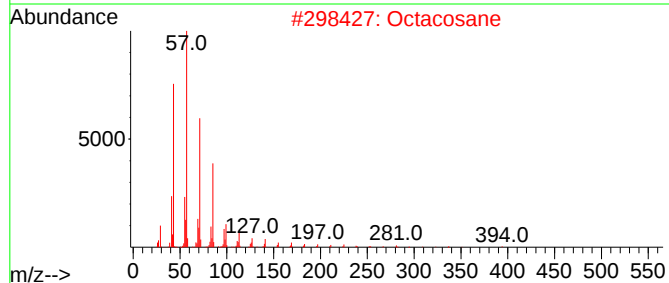
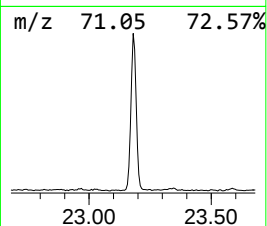
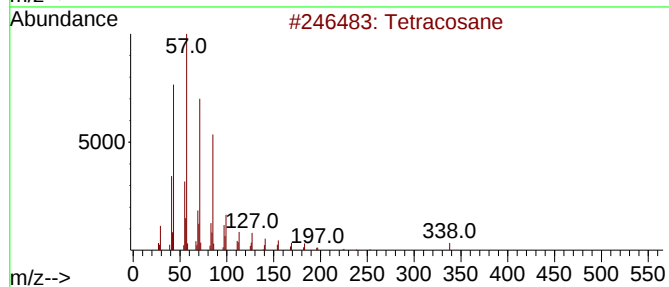
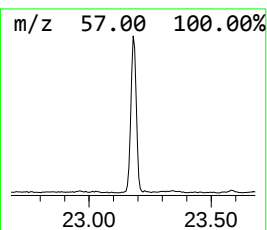
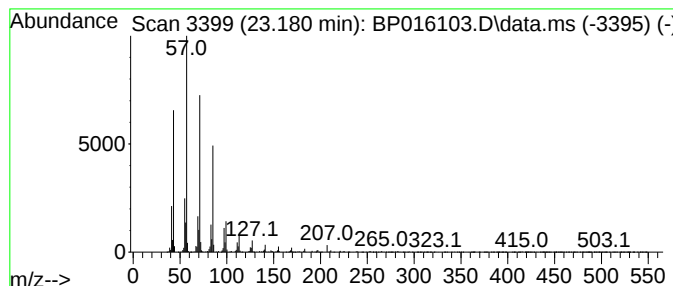
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.180	3.88 ng/ul	955385	Perylene-d12	24.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016103.D
Acq On : 08 Jul 2023 21:32
Operator : MA/JU
Sample : 03332-21
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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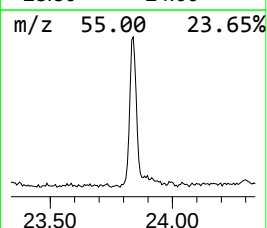
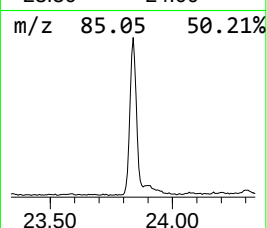
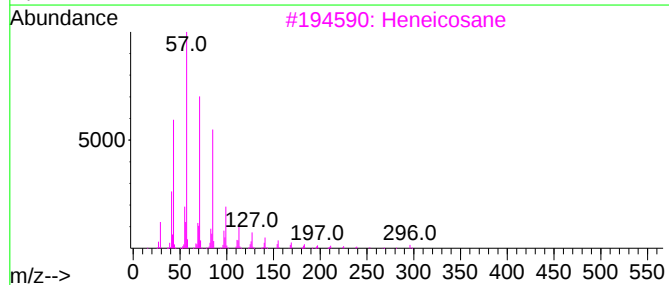
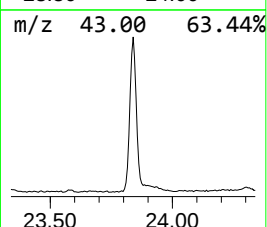
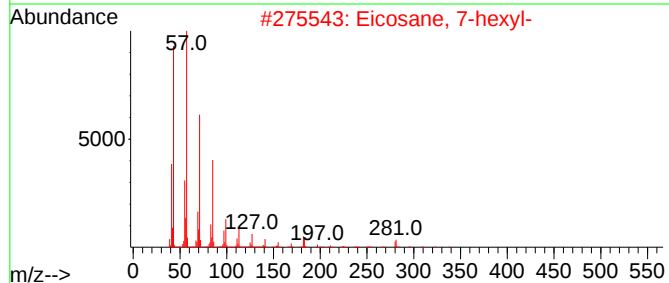
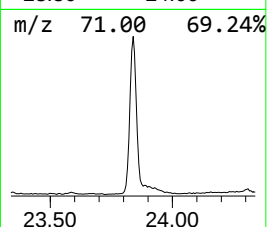
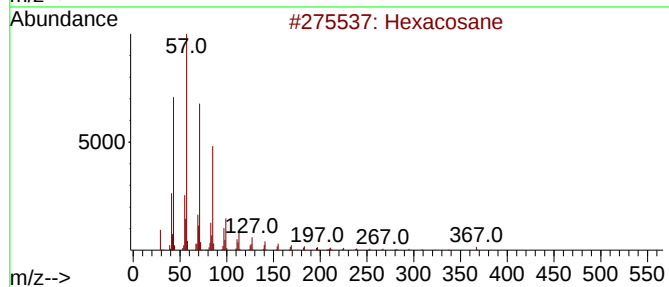
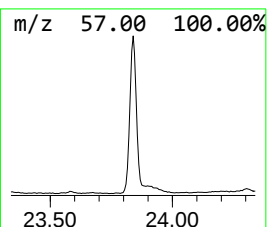
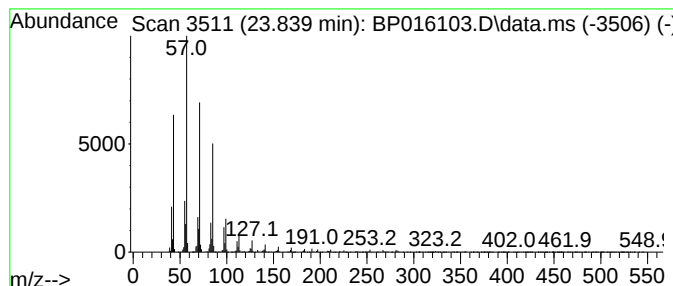
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.839	5.77 ng/ul	1420860	Perylene-d12	24.074

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	91
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5		Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016103.D
Acq On : 08 Jul 2023 21:32
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Sample : 03332-21
Misc :
ALS Vial : 26 Sample Multiplier: 1

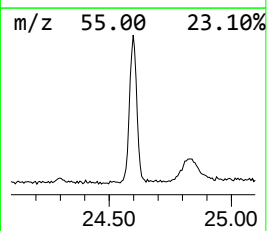
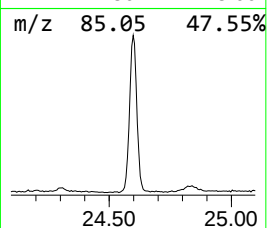
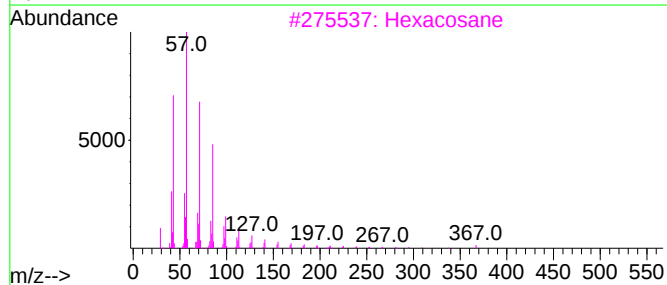
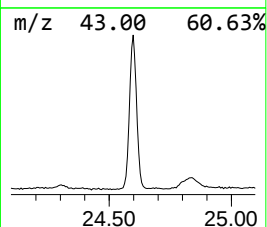
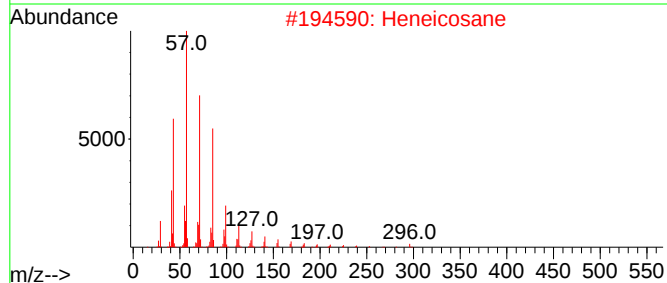
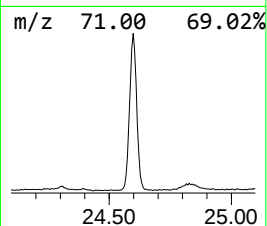
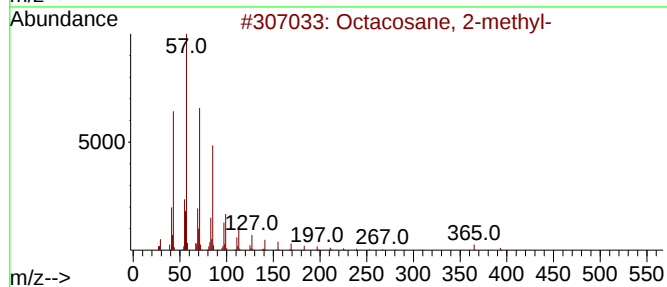
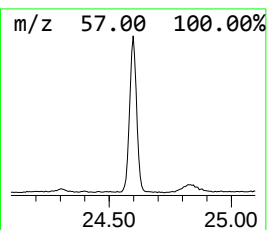
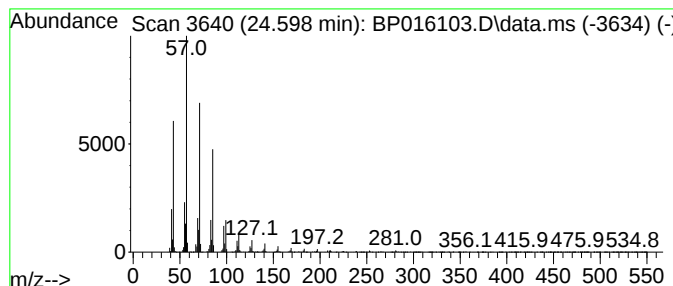
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.598	6.72 ng/ul	1654980	Perylene-d12	24.074	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Hexatriacontane	507	C36H74	000630-06-8	91
5	Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016103.D
Acq On : 08 Jul 2023 21:32
Operator : MA/JU
Sample : 03332-21
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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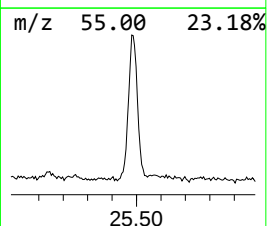
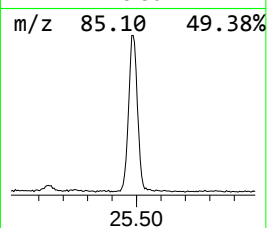
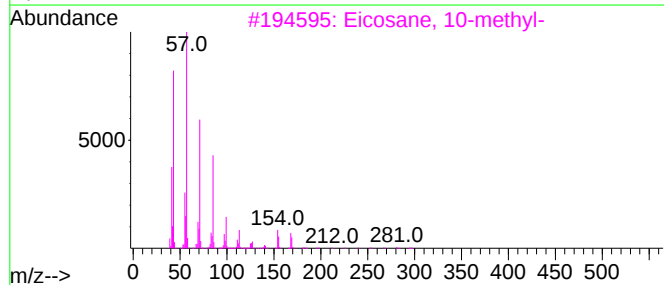
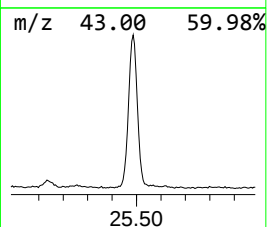
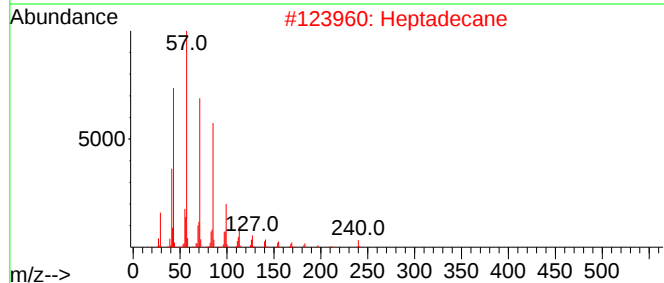
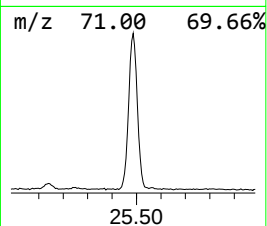
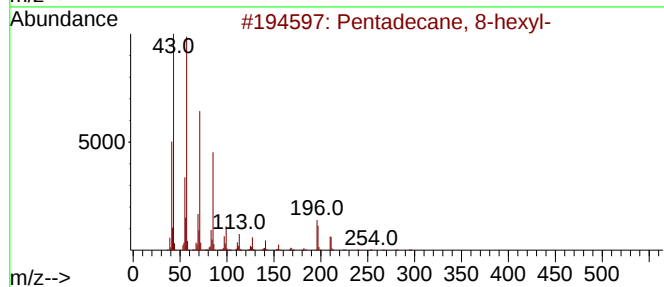
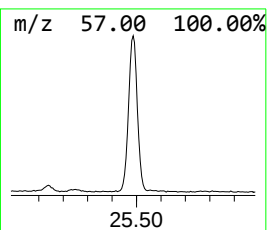
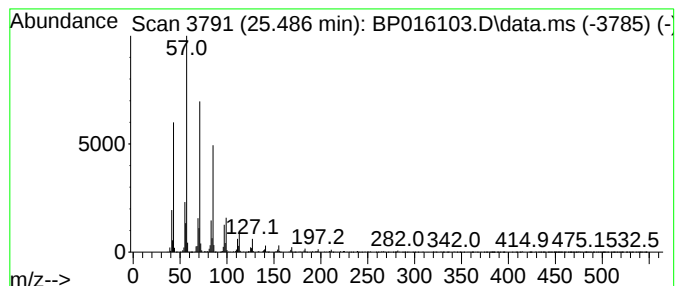
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.486	6.97 ng/ul	1716790	Perylene-d12	24.074

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Heptadecane	240	C17H36	000629-78-7	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Eicosane	282	C20H42	000112-95-8	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016103.D
Acq On : 08 Jul 2023 21:32
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Sample : 03332-21
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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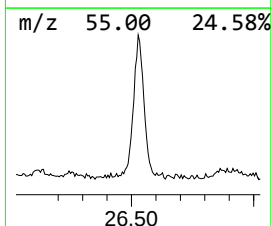
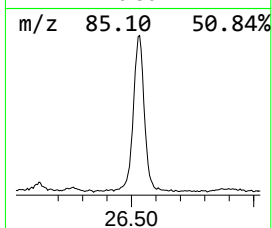
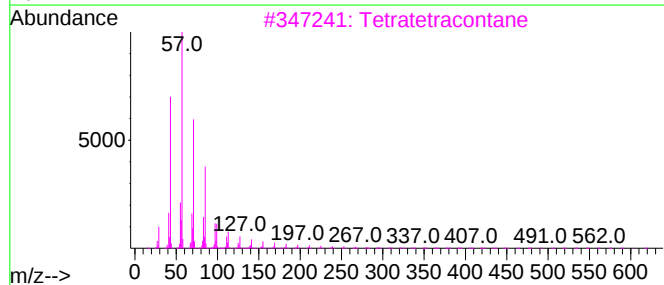
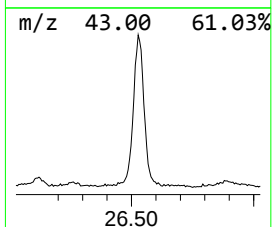
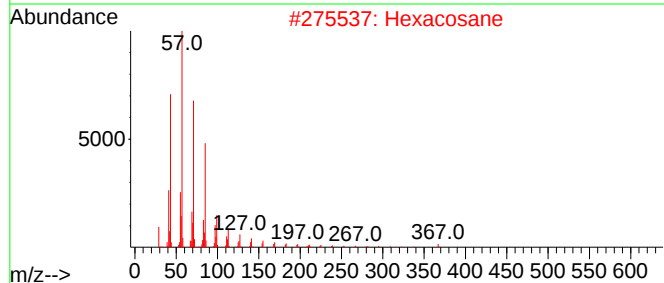
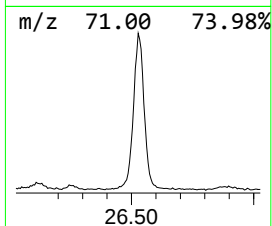
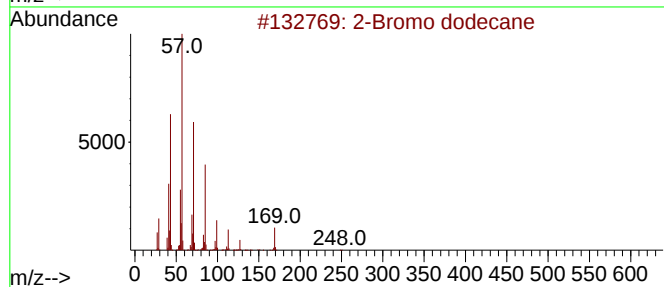
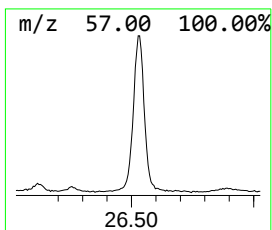
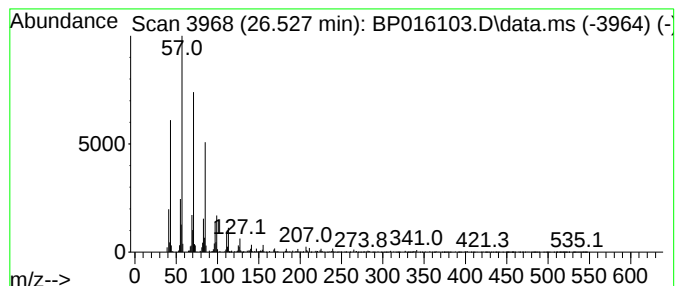
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 2-Bromo dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.527	5.75 ng/ul	1416950	Perylene-d12	24.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane			248	C12H25Br	013187-99-0	93
2	Hexacosane			366	C26H54	000630-01-3	91
3	Tetratetracontane			619	C44H90	007098-22-8	91
4	Hexatriacontane			507	C36H74	000630-06-8	90
5	Tetracosane			338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016103.D
Acq On : 08 Jul 2023 21:32
Operator : MA/JU
Sample : 03332-21
Misc :
ALS Vial : 26 Sample Multiplier: 1

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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n-Hexadecanoic ...	18.292	3.5	ng/ul	823824	4	17.439	4752760	20.0
1-Octadecanol	21.222	6.2	ng/ul	1554190	5	21.545	5006590	20.0
(DEL) Alkane: S...	22.604	2.8	ng/ul	702312	5	21.545	5006590	20.0
(DEL) Alkane: S...	23.180	3.9	ng/ul	955385	6	24.074	4927970	20.0
(DEL) Alkane: S...	23.839	5.8	ng/ul	1420860	6	24.074	4927970	20.0
(DEL) Alkane: S...	24.598	6.7	ng/ul	1654980	6	24.074	4927970	20.0
(DEL) Alkane: S...	25.486	7.0	ng/ul	1716790	6	24.074	4927970	20.0
2-Bromo dodecane	26.527	5.8	ng/ul	1416950	6	24.074	4927970	20.0