

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
 Data File : BP016840.D
 Acq On : 29 Aug 2023 19:38
 Operator : MA/JU
 Sample : 04134-09
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCHK2

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-BP082423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016840.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	12	16	28	rVB	90418	132007	1.02%	0.116%
2	3.817	86	90	105	rBV	440715	728074	5.61%	0.638%
3	4.017	118	124	133	rVB	44097	74386	0.57%	0.065%
4	4.128	139	143	148	rBV2	18708	28184	0.22%	0.025%
5	5.070	299	303	308	rBV	15488	19596	0.15%	0.017%
6	5.264	331	336	341	rBV	21190	33632	0.26%	0.029%
7	5.652	397	402	408	rBV5	8116	16439	0.13%	0.014%
8	7.169	651	660	671	rBV	444450	726736	5.60%	0.637%
9	7.364	686	693	703	rBV	1651988	2507222	19.33%	2.196%
10	7.546	716	724	734	rBV	1523953	2384342	18.39%	2.089%
11	7.634	734	739	745	rVB4	12500	28046	0.22%	0.025%
12	8.028	798	806	816	rVB	1322972	2118639	16.34%	1.856%
13	8.728	918	925	937	rBV	1270841	2033716	15.68%	1.782%
14	8.899	948	954	959	rVB	33936	55707	0.43%	0.049%
15	9.222	1001	1009	1026	rBV	1957530	3129721	24.13%	2.742%
16	9.940	1123	1131	1147	rBV	1392387	2263958	17.46%	1.983%
17	10.463	1212	1220	1234	rBV	2180008	3592790	27.70%	3.147%
18	10.858	1279	1287	1295	rBV	1977603	3270614	25.22%	2.865%
19	11.010	1306	1313	1337	rBV	1890365	3275395	25.26%	2.869%
20	11.675	1419	1426	1434	rBV3	22595	38866	0.30%	0.034%
21	12.434	1547	1555	1564	rBV3	41207	78751	0.61%	0.069%
22	12.704	1596	1601	1606	rVV6	8033	13901	0.11%	0.012%
23	12.869	1623	1629	1632	rBV8	7697	13343	0.10%	0.012%
24	13.169	1676	1680	1689	rVB8	6342	16551	0.13%	0.014%
25	13.522	1734	1740	1750	rVB2	48903	76848	0.59%	0.067%
26	13.640	1755	1760	1766	rVB4	7747	13858	0.11%	0.012%
27	14.093	1830	1837	1849	rBV	4561425	6128901	47.26%	5.369%
28	14.381	1879	1886	1904	rBV	5125628	7520703	57.99%	6.589%
29	14.681	1930	1937	1949	rVB	3135088	4473179	34.49%	3.919%
30	14.887	1966	1972	1982	rBV	268501	516177	3.98%	0.452%
31	15.210	2022	2027	2031	rBV2	49344	68652	0.53%	0.060%
32	15.293	2037	2041	2048	rBV6	18665	36707	0.28%	0.032%
33	15.410	2055	2061	2067	rBV4	13268	31233	0.24%	0.027%
34	15.487	2067	2074	2082	rVV8	11032	25622	0.20%	0.022%
35	15.557	2082	2086	2091	rVB8	7583	13537	0.10%	0.012%
36	15.675	2099	2106	2115	rBV	6802764	9670727	74.57%	8.472%

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37	15.798	2121	2127	2142	rVV	1778895	2402405	18.53%	2.105%
38	15.916	2142	2147	2162	rVB4	45421	107393	0.83%	0.094%
39	16.457	2236	2239	2245	rVB7	9144	15418	0.12%	0.014%
40	16.798	2293	2297	2305	rBV10	14836	34165	0.26%	0.030%
41	17.069	2339	2343	2347	rBV	63051	91744	0.71%	0.080%
42	17.445	2401	2407	2418	rBV	3677313	5326005	41.07%	4.666%
43	17.551	2418	2425	2442	rVV	8384582	11720885	90.38%	10.268%
44	18.075	2510	2514	2519	rBV5	28298	42107	0.32%	0.037%
45	18.163	2527	2529	2535	rVB6	12516	17754	0.14%	0.016%
46	18.287	2545	2550	2561	rBV	274479	458269	3.53%	0.401%
47	19.351	2727	2731	2736	rVB3	96047	128212	0.99%	0.112%
48	19.422	2739	2743	2747	rVB	85556	119572	0.92%	0.105%
49	19.516	2756	2759	2768	rBV2	144138	208847	1.61%	0.183%
50	19.781	2798	2804	2816	rBV	9928924	12968235	100.00%	11.361%
51	21.545	3099	3104	3111	rBV	3241713	4381446	33.79%	3.838%
52	22.786	3312	3315	3324	rVB	298996	438476	3.38%	0.384%
53	23.227	3386	3390	3398	rVB	401621	675071	5.21%	0.591%
54	23.945	3500	3512	3523	rBV2	4349256	10575998	81.55%	9.265%
55	24.110	3534	3540	3550	rVB	1764439	3764234	29.03%	3.298%
56	24.692	3633	3639	3652	rVB	851717	1873259	14.44%	1.641%
57	25.610	3789	3795	3808	rVB2	798008	2122202	16.36%	1.859%
58	26.692	3975	3979	3995	rVB	535481	1519370	11.72%	1.331%

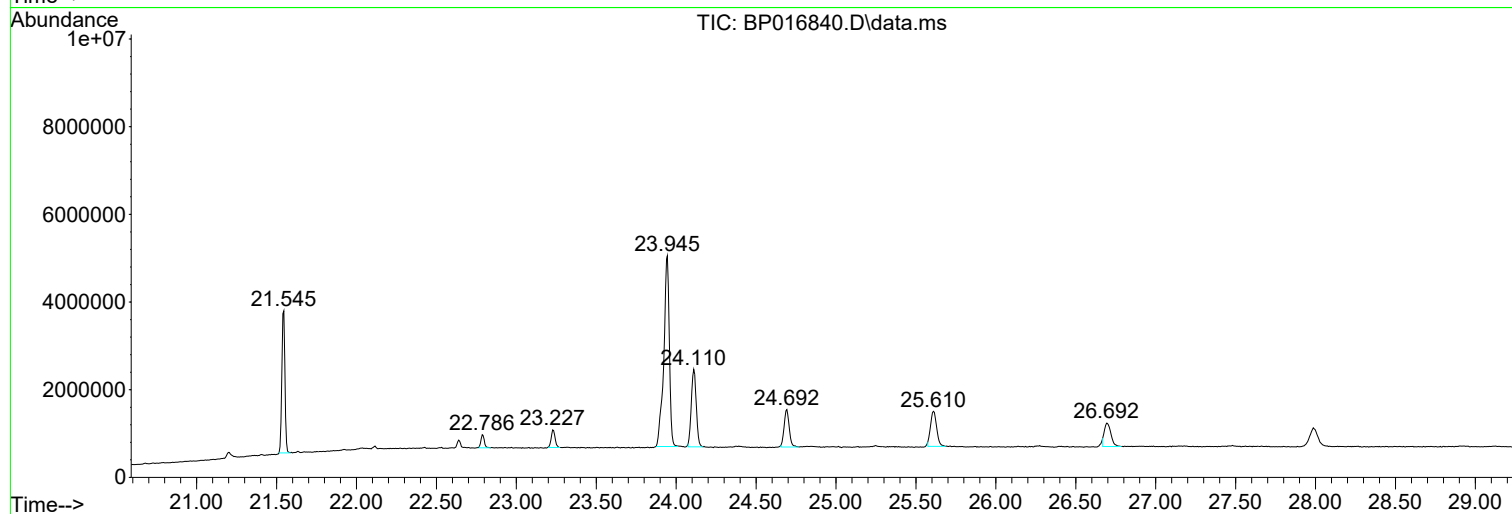
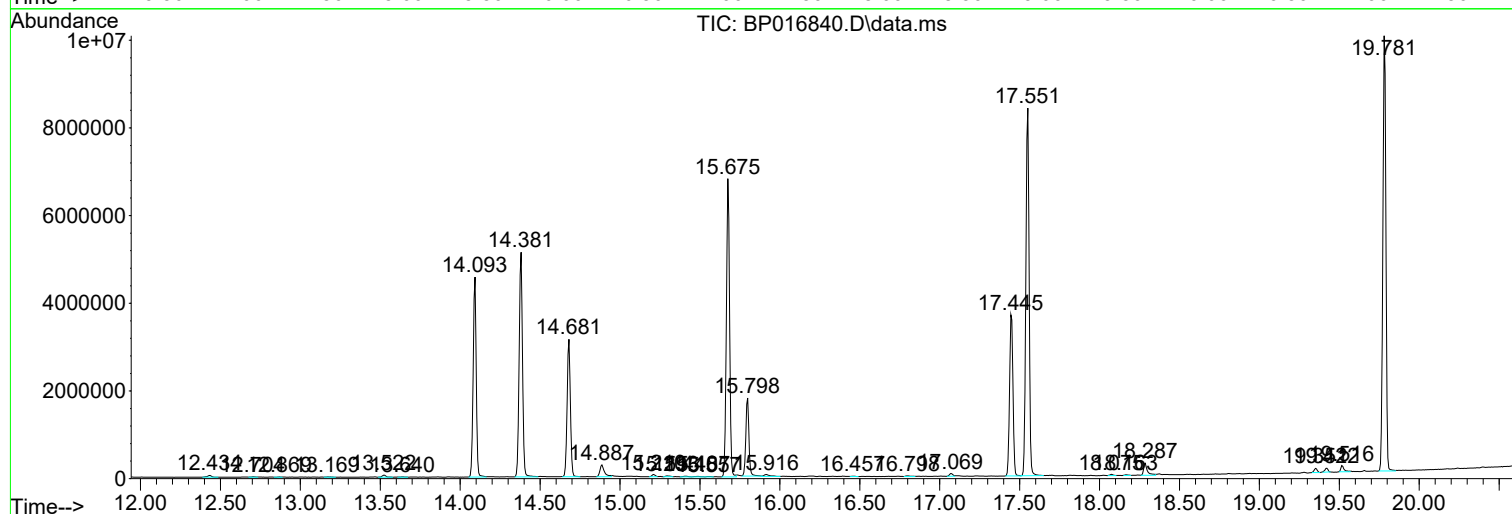
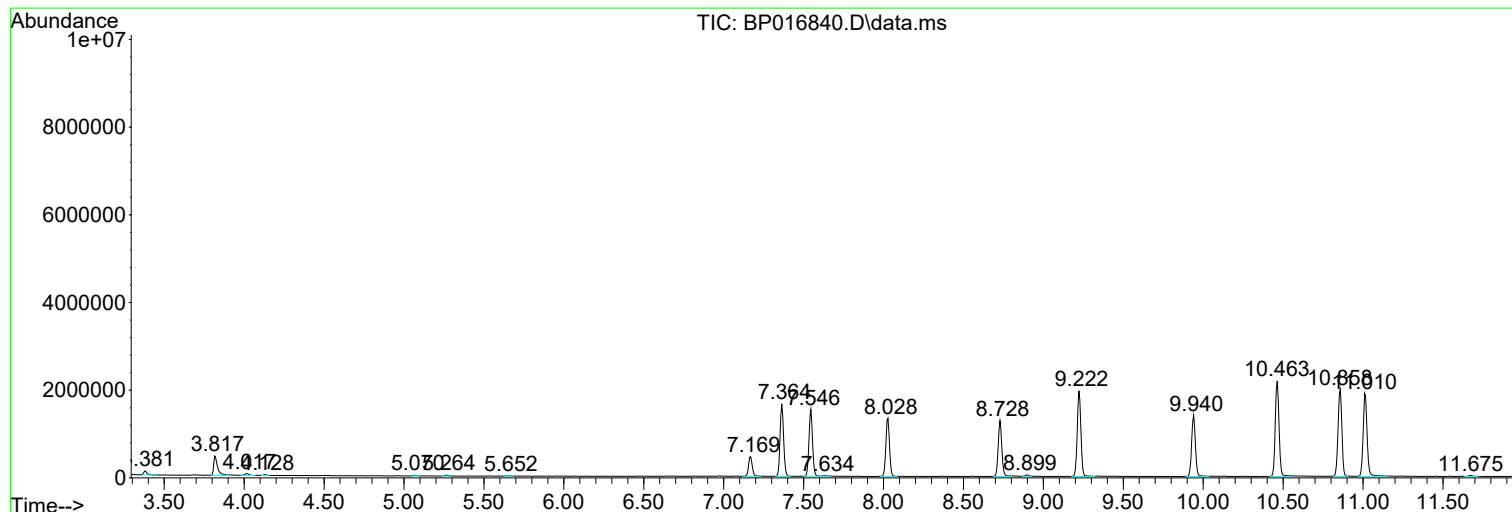
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Quant Title : SVOA CALIBRATION

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



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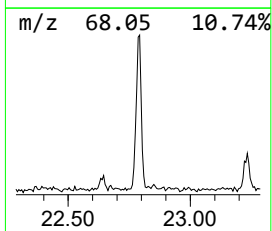
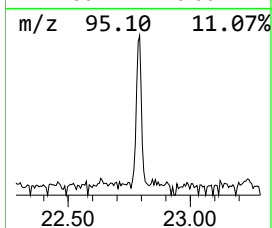
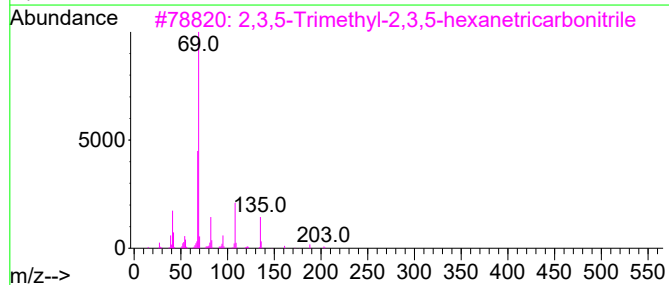
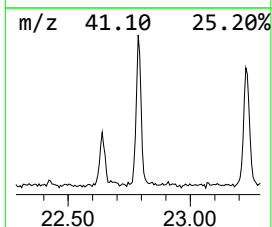
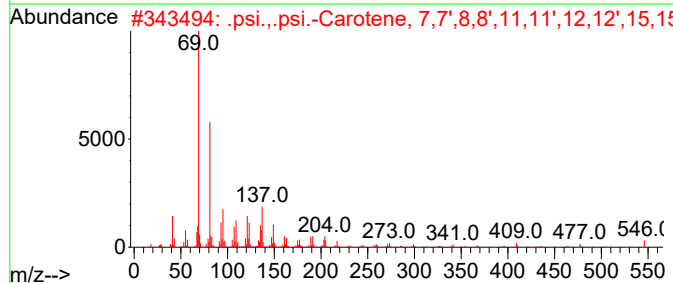
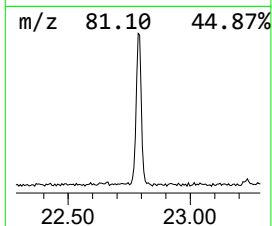
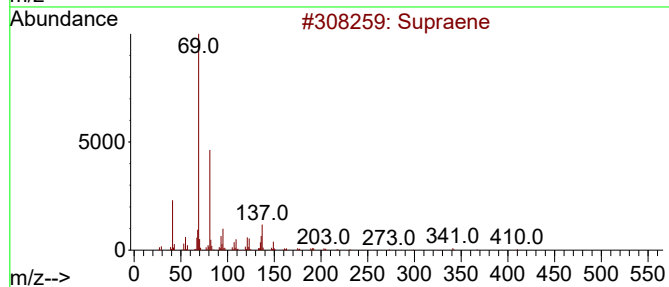
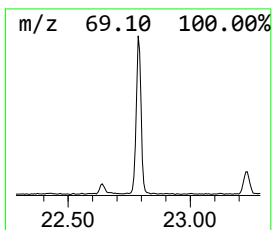
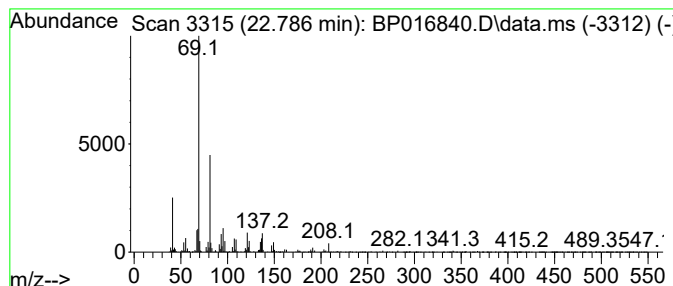
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.786	2.00 ng/ul	438476	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
3			2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	64
4			3,7-Dimethyl-1-phenylsulfonyl-2,...	278	C16H22O2S	1000432-27-5	59
5			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	53



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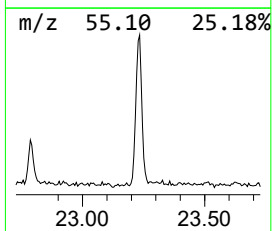
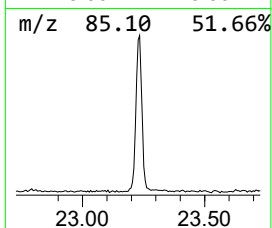
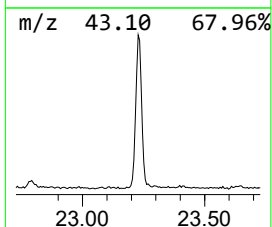
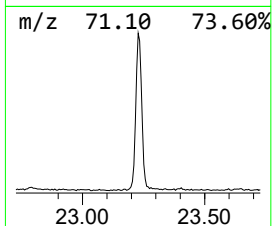
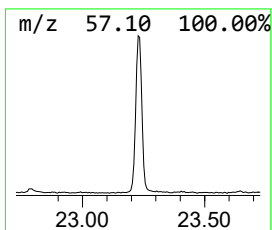
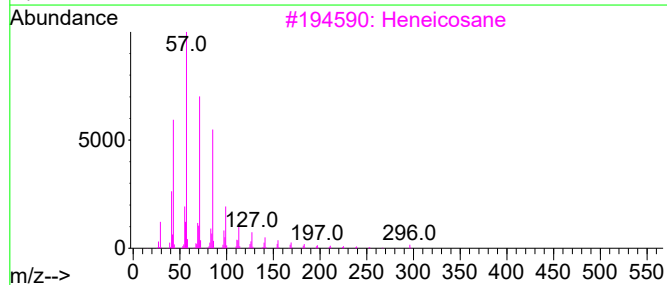
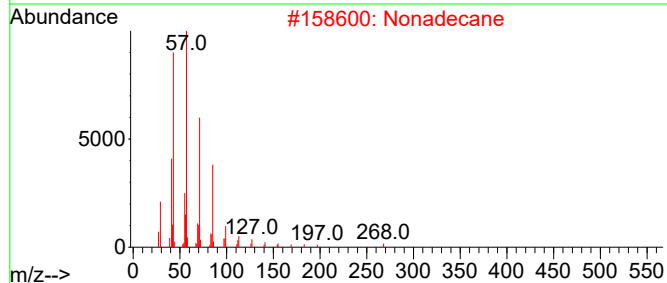
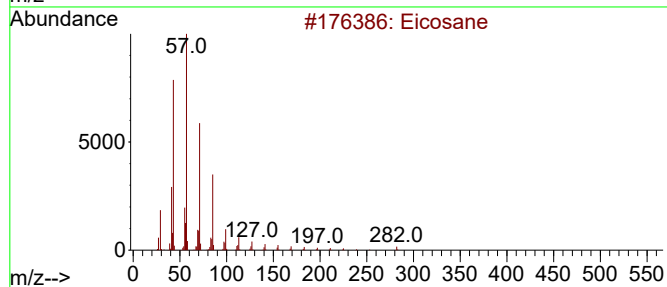
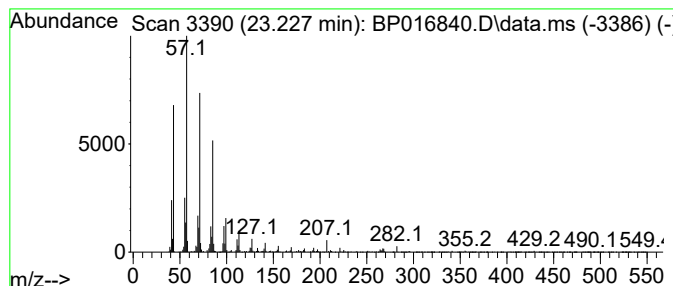
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	3.59 ng/ul	675071	Perylene-d12	24.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Nonadecane	268	C19H40	000629-92-5	93
3			Heneicosane	296	C21H44	000629-94-7	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Hexacosane	366	C26H54	000630-01-3	91



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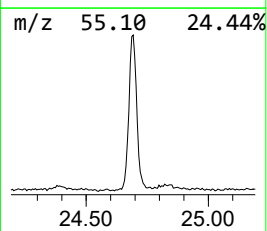
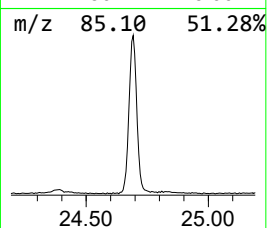
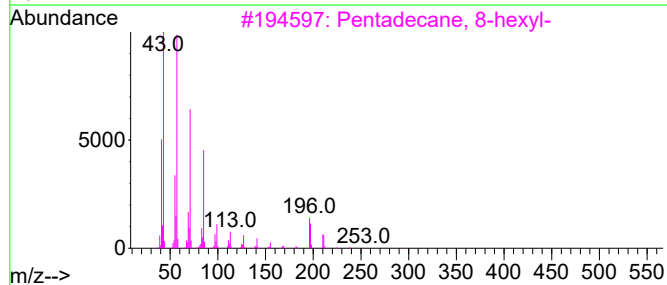
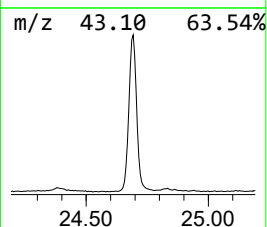
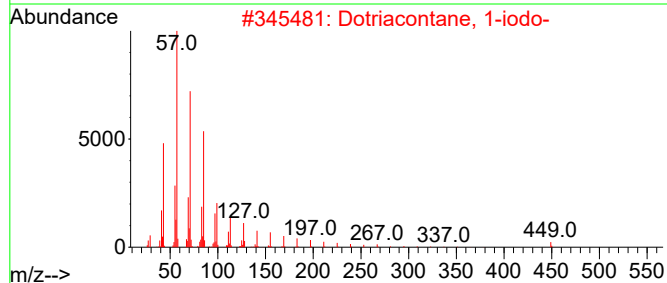
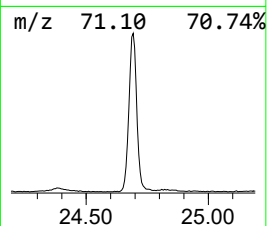
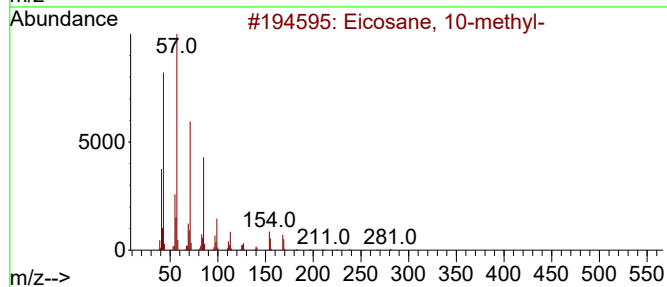
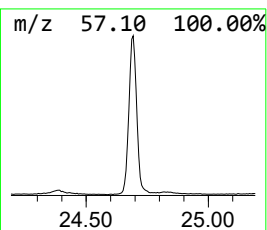
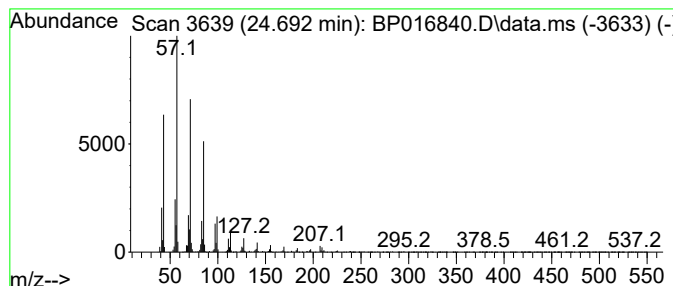
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.692	9.95 ng/ul	1873260	Perylene-d12	24.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Octacosane	394	C28H58	000630-02-4	91



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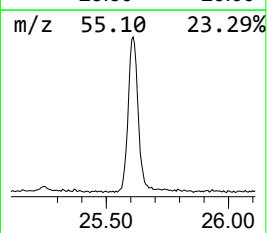
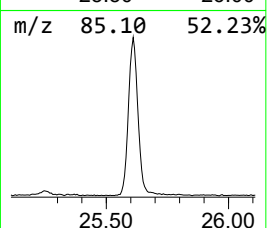
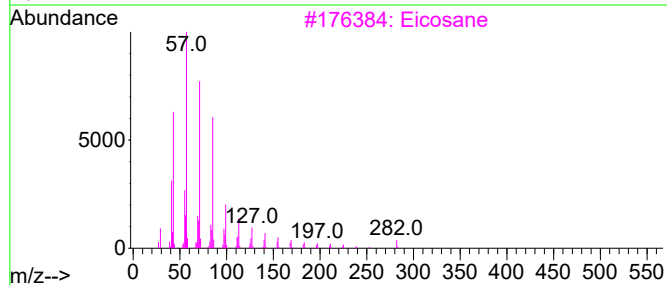
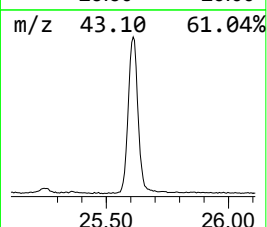
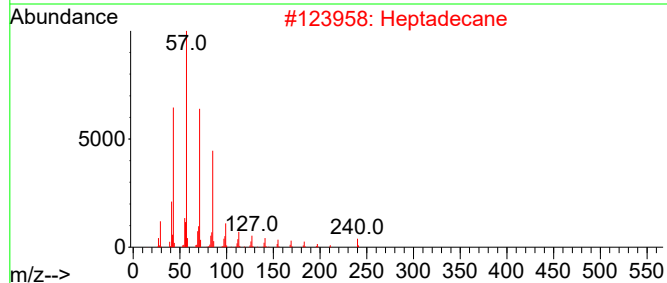
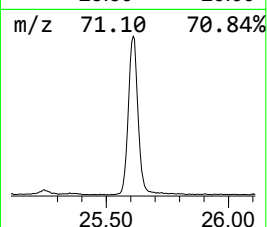
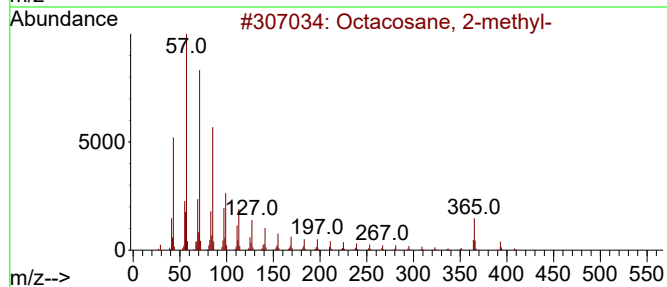
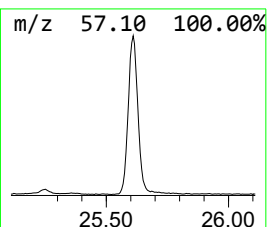
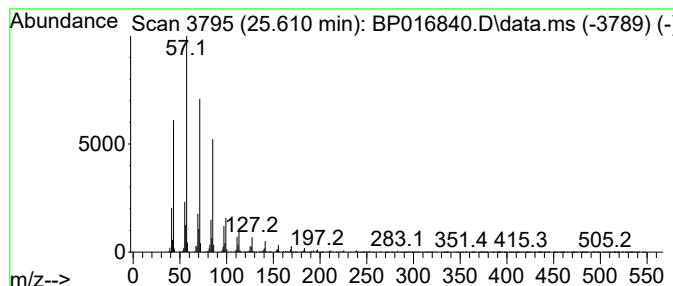
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.610	11.28 ng/ul	2122200	Perylene-d12	24.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-			408	C29H60	001560-98-1	95
2	Heptadecane			240	C17H36	000629-78-7	93
3	Eicosane			282	C20H42	000112-95-8	92
4	Eicosane			282	C20H42	000112-95-8	91
5	Tetracosane			338	C24H50	000646-31-1	91



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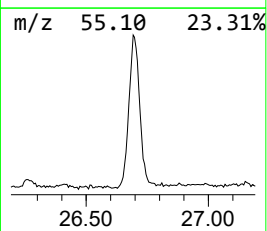
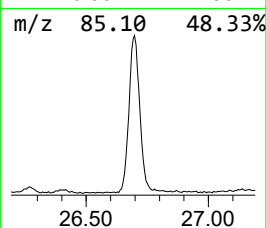
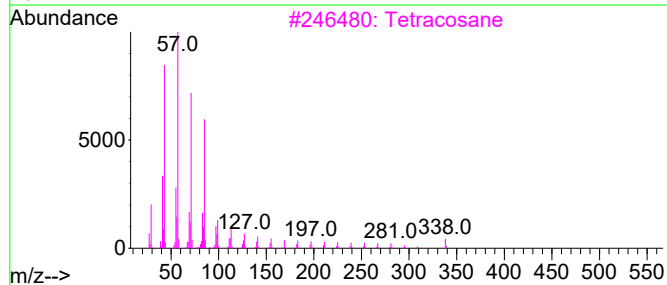
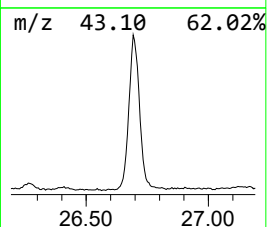
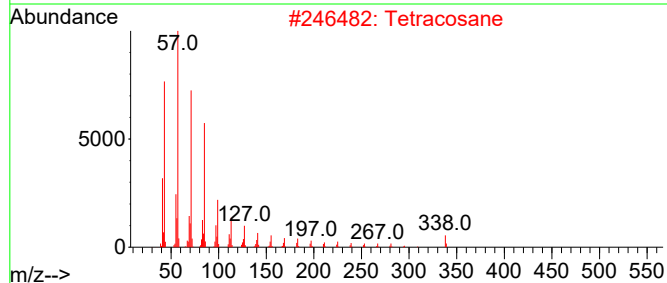
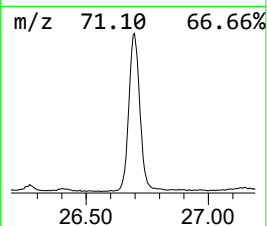
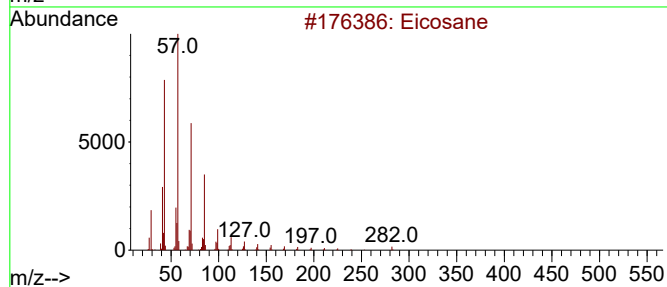
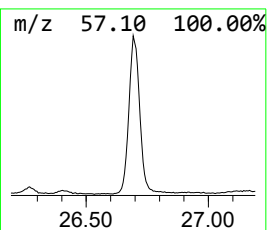
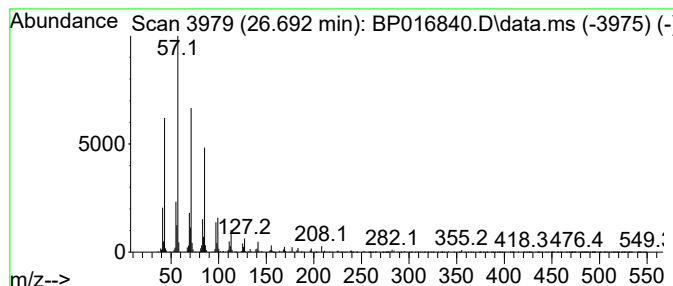
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.692	8.07 ng/ul	1519370	Perylene-d12	24.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	96
2	Tetracosane			338	C24H50	000646-31-1	95
3	Tetracosane			338	C24H50	000646-31-1	95
4	Pentadecane, 8-hexyl-			296	C21H44	013475-75-7	94
5	Tetracosane			338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016840.D
Acq On : 29 Aug 2023 19:38
Operator : MA/JU
Sample : 04134-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHK2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Supraene	22.786	2.0	ng/ul	438476	5	21.545	4381450	20.0
(DEL) Alkane: S...	23.227	3.6	ng/ul	675071	6	24.110	3764230	20.0
(DEL) Alkane: S...	24.692	9.9	ng/ul	1873260	6	24.110	3764230	20.0
(DEL) Alkane: S...	25.610	11.3	ng/ul	2122200	6	24.110	3764230	20.0
(DEL) Alkane: S...	26.692	8.1	ng/ul	1519370	6	24.110	3764230	20.0