LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060923\
Data File : BP015462.D
Acq On : 09 Jun 2023 21:56
Operator : MA/JU
Sample : 03097-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEN4

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-BP060723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015462.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.411	35	38	44	rVB2	16521	22627	0.35%	0.041%
2	3.858	112	114	135	rBV	202438	387464	6.06%	0.708%
3	4.093	150	154	157	rVB4	9077	13139	0.21%	0.024%
4	4.187	166	170	176	rVB3	11431	19646	0.31%	0.036%
5	5.758	432	437	441	rVB7	3105	6887	0.11%	0.013%
6	7.252	685	691	704	rVB	122829	221920	3.47%	0.405%
7	7.416	712	719	735	rBV	554003	886484	13.86%	1.620%
8	7.622	746	754	764	rBV	499597	859665	13.44%	1.571%
9	8.093	823	834	843	rBV	580404	959336	15.00%	1.753%
10	8.810	946	956	970	rBV	395106	724508	11.33%	1.324%
11	8.946	975	979	985	rVB9	3144	6881	0.11%	0.013%
12	9.269	1027	1034	1046	rBV	704202	1231782	19.26%	2.251%
13	9.434	1055	1062	1067	rBV10	5892	12640	0.20%	0.023%
14	9.652	1094	1099	1105	rVB4	7534	12492	0.20%	0.023%
15	9.999	1148	1158	1178	rBV	607059	1045359	16.35%	1.910%
16	10.540	1243	1250	1272	rBV	747859	1438364	22.49%	2.628%
17	10.922	1306	1315	1325	rBV	890793	1502790	23.50%	2.746%
18	11.063	1329	1339	1364	rBV	716694	1462367	22.87%	2.672%
19	11.781	1452	1461	1462	rBV9	4710	10667	0.17%	0.019%
20	12.516	1578	1586	1598	rVB5	12605	28547	0.45%	0.052%
21	13.540	1755	1760	1765	rBV8	4139	7144	0.11%	0.013%
22	13.616	1768	1773	1780	rVB3	20122	33410	0.52%	0.061%
23	14.140	1854	1862	1877	rBV	1945546	2797677	43.75%	5.112%
24	14.257	1879	1882	1885	rVB5	5825	7698	0.12%	0.014%
25	14.434	1904	1912	1926	rBV	2089619	3113155	48.68%	5.688%
26	14.616	1938	1943	1947	rVB8	4550	7802	0.12%	0.014%
27	14.739	1955	1964	1974	rBV	1468282	2223718	34.78%	4.063%
28	14.969	1996	2003	2014	rBV4	36495	124842	1.95%	0.228%
29	15.151	2029	2034	2038	rVB7	8322	11888	0.19%	0.022%
30	15.475	2083	2089	2093	rBV	14033	23309	0.36%	0.043%
31	15.557	2098	2103	2107	rVB4	18224	31290	0.49%	0.057%
32	15.728	2126	2132	2139	rBV	2735681	4020078	62.87%	7.346%
33	15.781	2139	2141	2148	rVV4	31663	54982	0.86%	0.100%
34	15.851	2148	2153	2168	rVV	681587	1134743	17.75%	2.073%
35	15.969	2170	2173	2180	rVB3	16722	28702	0.45%	0.052%
36	16.092	2188	2194	2206	rVB	261309	364463	5.70%	0.666%

LSC Area Percent Report

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EZEN4

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Title : SVOA CALIBRATION

37	16.581	2273	2277	2282	rBV8	4571	9004	0.14%	0.016%
38	16.875	2323	2327	2332	rBV5	16915	30071	0.47%	0.055%
39	17.286	2394	2397	2403	rVB7	7627	12787	0.20%	0.023%
40	17.492	2425	2432	2442	rBV	1975834	2859085	44.71%	5.224%
41	17.592	2442	2449	2465	rVV	3501226	5038952	78.80%	9.207%
42	17.763	2476	2478	2483	rVB5	7569	9340	0.15%	0.017%
43	18.133	2539	2541	2547	rVB6	9788	12275	0.19%	0.022%
44	18.228	2553	2557	2562	rBV7	21822	28964	0.45%	0.053%
45	18.351	2573	2578	2587	rBV	430034	596865	9.33%	1.091%
46	19.392	2751	2755	2760	rBV2	59292	81965	1.28%	0.150%
47	19.463	2760	2767	2776	rVV	79075	149566	2.34%	0.273%
48	19.575	2782	2786	2793	rBV	139147	196946	3.08%	0.360%
49	19.816	2821	2827	2837	rBV	4904439	6394548	100.00%	11.684%
50	21.251	3066	3071	3083	rBV2	347962	714862	11.18%	1.306%
51	21.574	3120	3126	3134	rBV	2467119	3311290	51.78%	6.050%
52	22.857	3339	3344	3352	rVB	700575	1011677	15.82%	1.849%
53	23.957	3523	3531	3542	rVB	2984233	6262318	97.93%	11.443%
54	24.121	3552	3559	3571	rVB	1504125	3169050	49.56%	5.791%

Sum of corrected areas: 54728031

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BNA_P
ClientSampleId :
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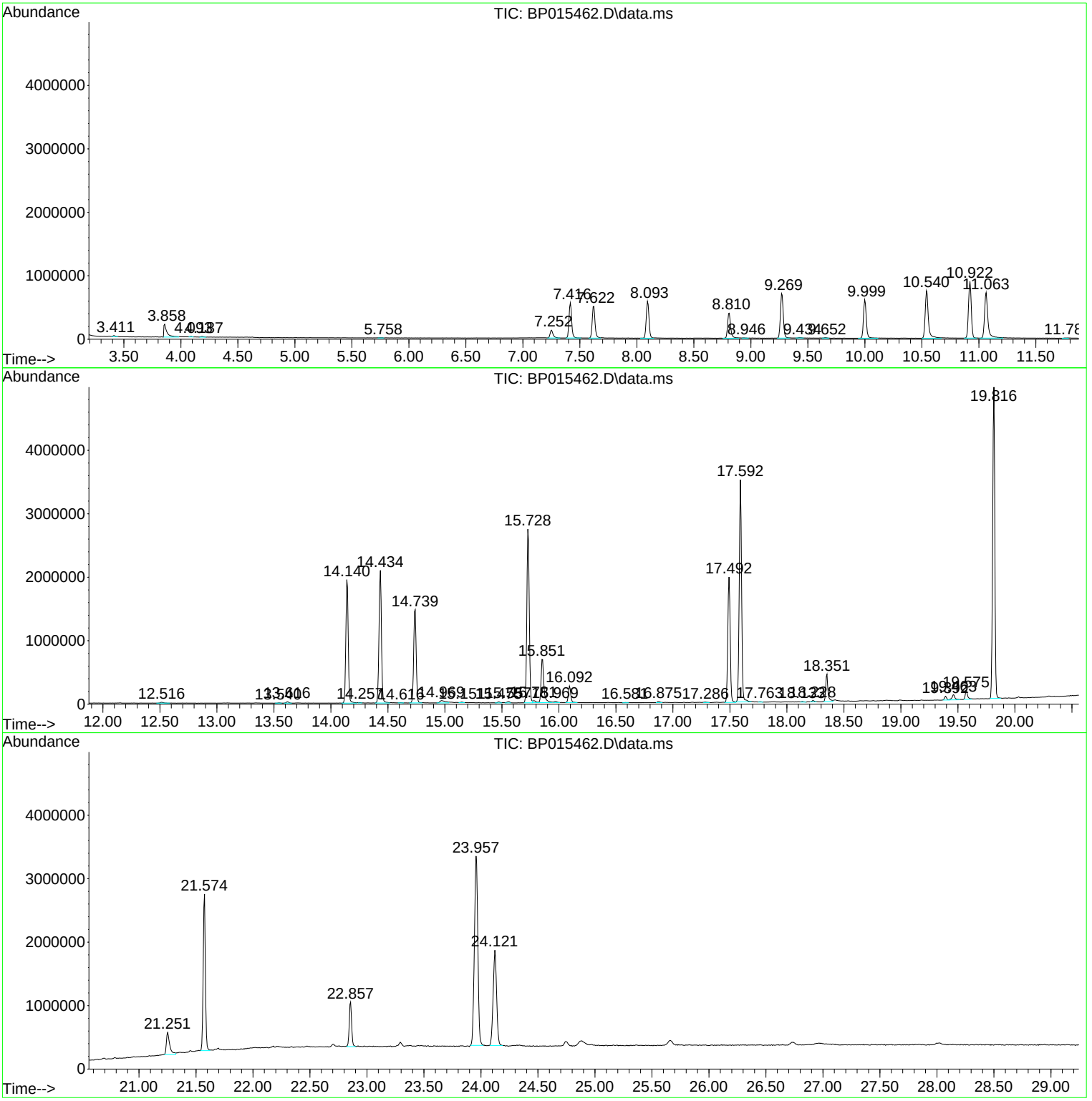
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060923\
Data File : BP015462.D
Acq On : 09 Jun 2023 21:56
Operator : MA/JU
Sample : 03097-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEN4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

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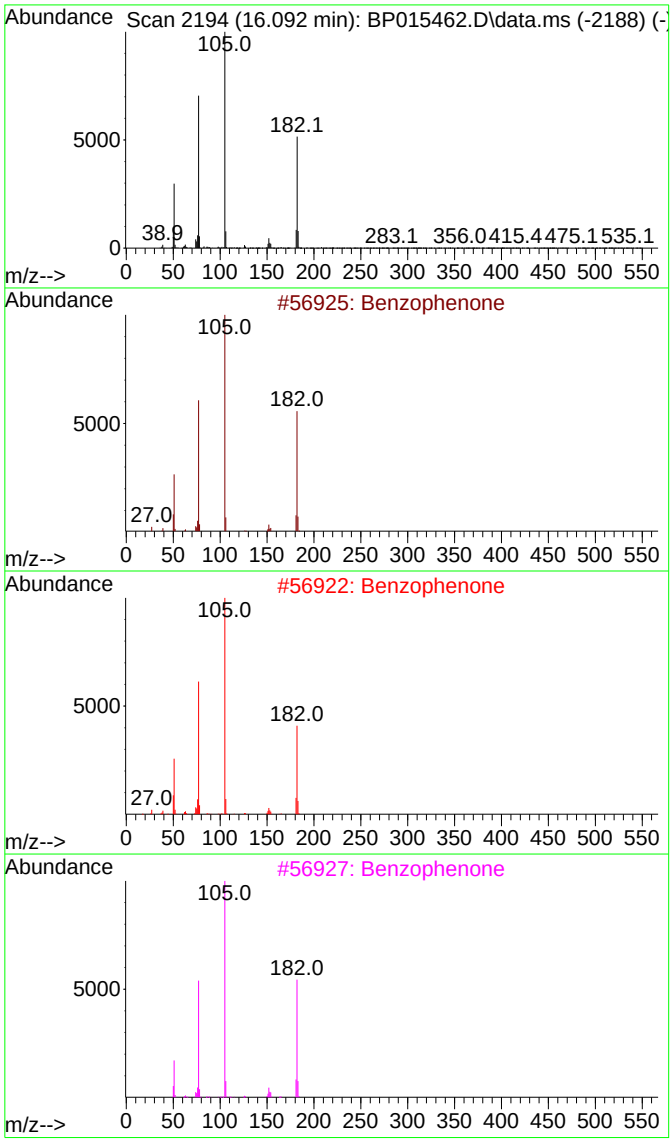
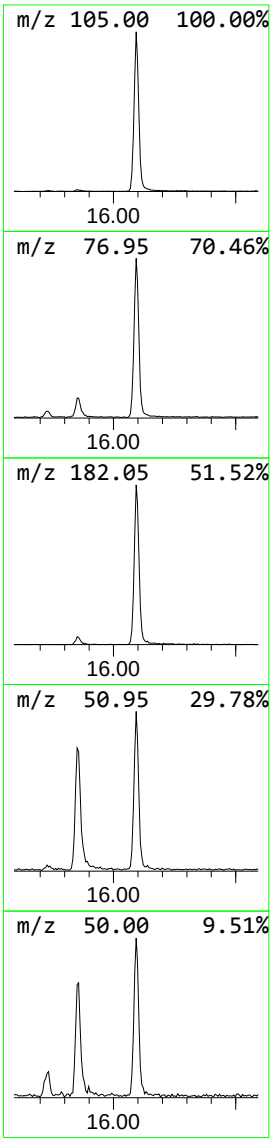
Peak Number 1 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	3.28 ng/ul	364463	Acenaphthene-d10	14.740

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





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEN4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

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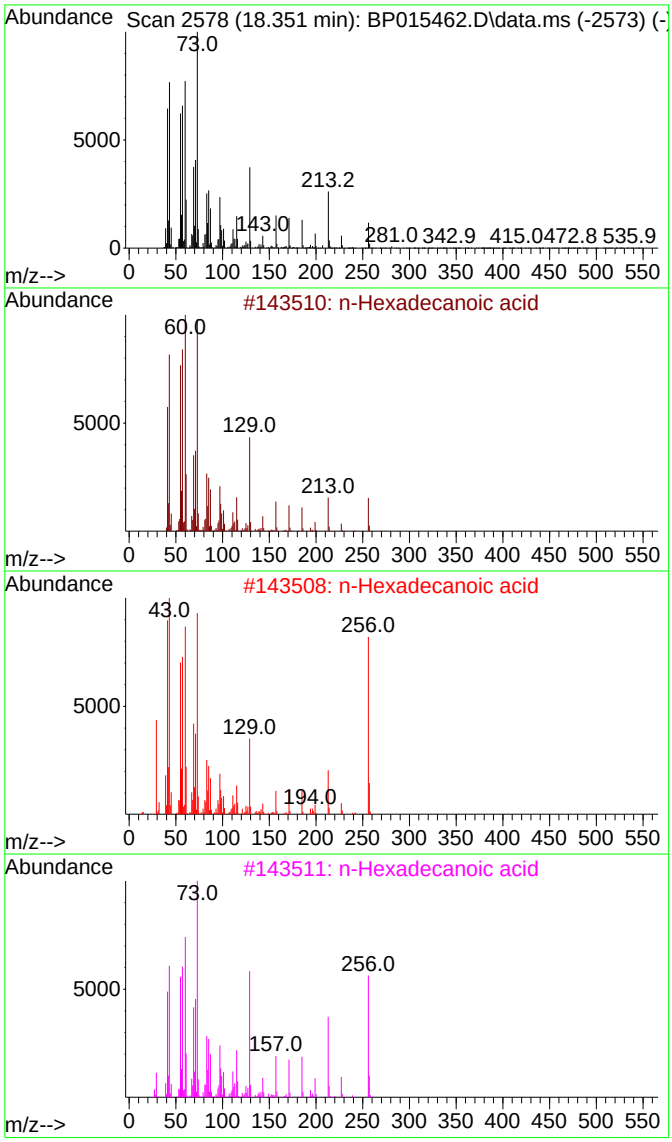
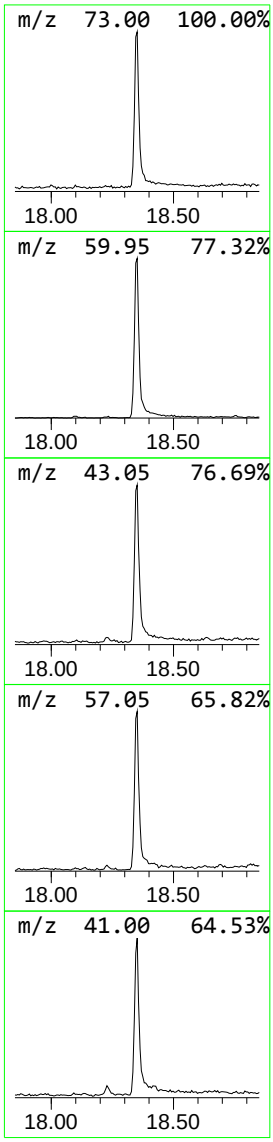
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	4.18 ng/ul	596865	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	86





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEN4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

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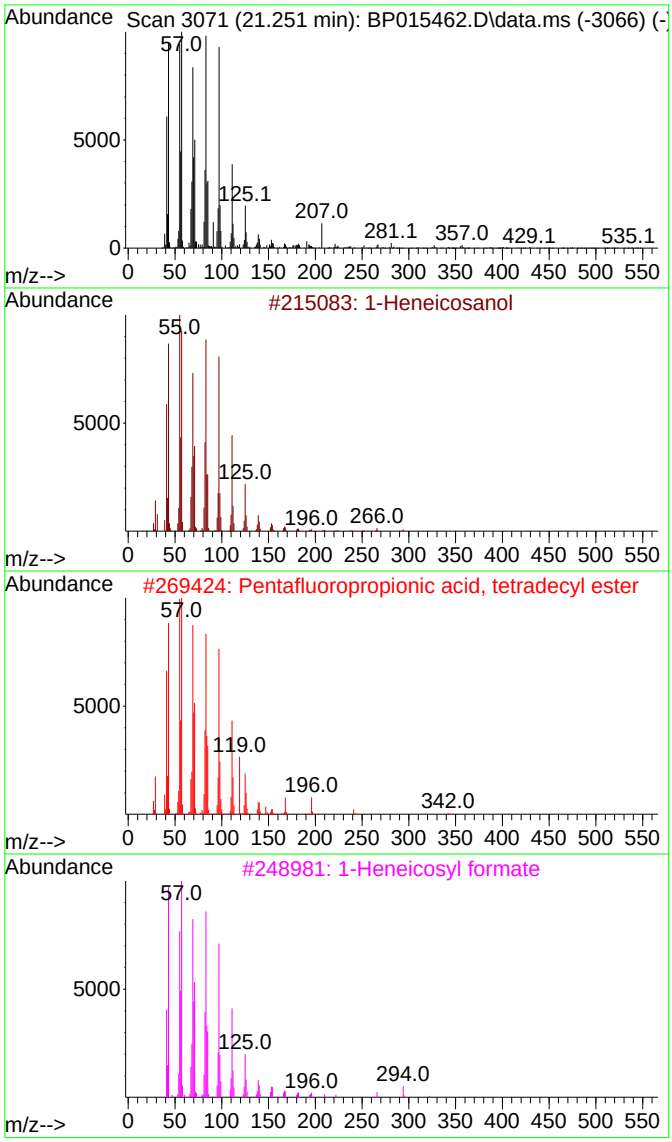
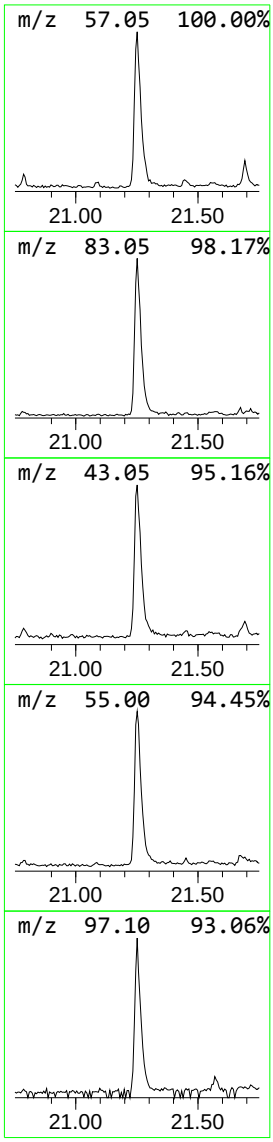
Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	4.32 ng/ul	714862	Chrysene-d12	21.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEN4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

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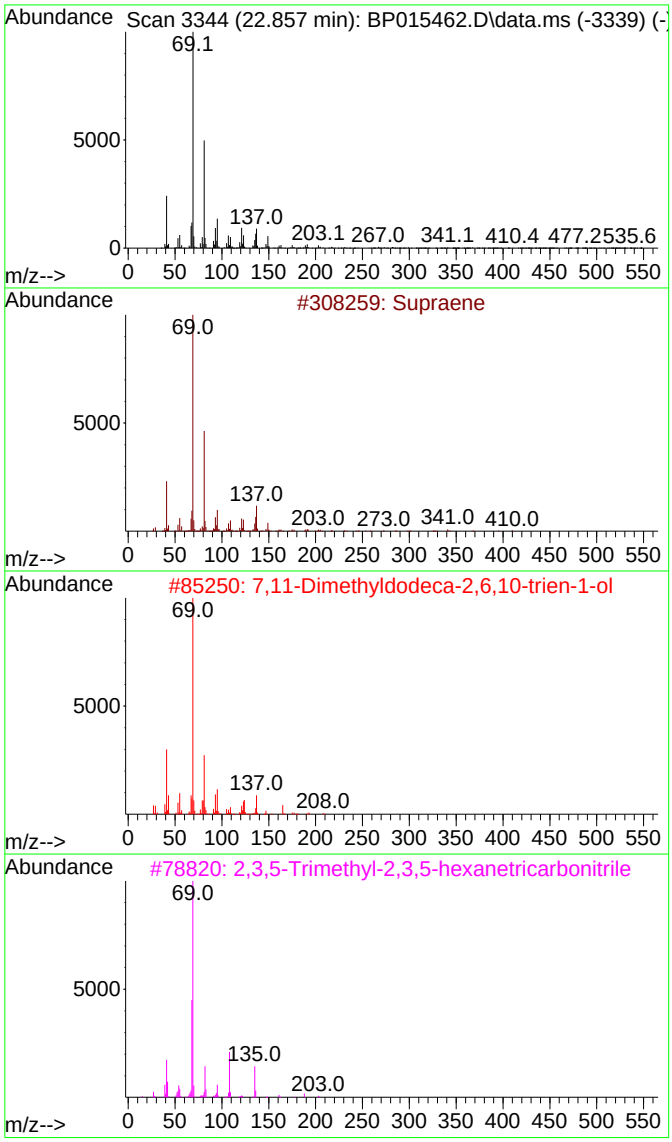
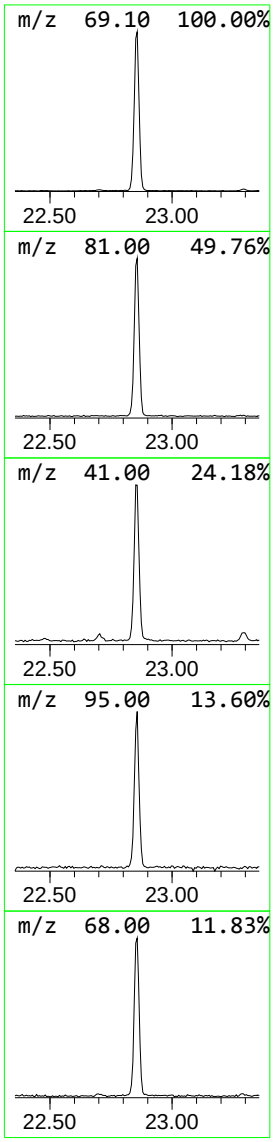
Peak Number 4 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.857	6.38 ng/ul	1011680	Perylene-d12	24.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	90
2	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
3	2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	58
4	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	50
5	1,5-Heptadiene, 3,4-dimethyl-	124	C9H16	1000061-77-9	50





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	16.092	3.3	ng/ul	364463	3	14.740	2223720	20.0
n-Hexadecanoic ...	18.351	4.2	ng/ul	596865	4	17.492	2859090	20.0
1-Heneicosanol	21.251	4.3	ng/ul	714862	5	21.574	3311290	20.0
Supraene	22.857	6.4	ng/ul	1011680	6	24.121	3169050	20.0