LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016113.D
Acq On : 09 Jul 2023 03:13
Operator : MA/JU
Sample : 03350-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : YBW87

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: BP016113.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	24	27	40	rVB	44588	81835	1.33%	0.134%
2	3.805	102	105	123	rBV	228846	538049	8.77%	0.883%
3	4.111	154	157	162	rVB2	12745	18302	0.30%	0.030%
4	7.240	682	689	704	rBV	258692	952691	15.53%	1.564%
5	7.358	704	709	718	rBV	264434	568060	9.26%	0.932%
6	7.569	739	745	772	rVB	397570	1044646	17.03%	1.715%
7	8.022	815	822	852	rBV	696143	2061644	33.61%	3.384%
8	8.211	852	854	861	rVB8	6041	10426	0.17%	0.017%
9	8.793	945	953	986	rBV2	296274	1408561	22.96%	2.312%
10	9.240	1021	1029	1058	rBV	313544	1035230	16.88%	1.699%
11	9.987	1145	1156	1187	rBV2	159032	881909	14.38%	1.448%
12	10.581	1249	1257	1274	rBV2	223393	1021577	16.66%	1.677%
13	10.852	1295	1303	1324	rBV	1128782	3099042	50.52%	5.087%
14	11.075	1335	1341	1380	rVB2	214227	1065561	17.37%	1.749%
15	12.022	1499	1502	1509	rVB8	5657	11438	0.19%	0.019%
16	12.534	1583	1589	1591	rBV7	7628	14884	0.24%	0.024%
17	13.040	1671	1675	1681	rVB9	3047	6705	0.11%	0.011%
18	13.557	1756	1763	1775	rBV3	25779	68232	1.11%	0.112%
19	14.010	1836	1840	1845	rBV8	5845	11480	0.19%	0.019%
20	14.104	1849	1856	1886	rVV	836477	2226154	36.29%	3.654%
21	14.310	1888	1891	1893	rVV4	10857	14981	0.24%	0.025%
22	14.375	1895	1902	1928	rVV	1337595	2632043	42.91%	4.320%
23	14.551	1929	1932	1938	rVB8	9666	19238	0.31%	0.032%
24	14.675	1946	1953	1981	rBV	2533877	4662644	76.02%	7.654%
25	15.075	2013	2021	2022	rBV4	72443	161838	2.64%	0.266%
26	15.504	2090	2094	2102	rVB9	7732	18959	0.31%	0.031%
27	15.687	2118	2125	2148	rBV	1372670	3295664	53.73%	5.410%
28	15.910	2155	2163	2183	rBV4	121760	660888	10.77%	1.085%
29	16.063	2184	2189	2209	rVB	345263	670056	10.92%	1.100%
30	16.322	2230	2233	2237	rBV4	8268	10198	0.17%	0.017%
31	16.469	2252	2258	2264	rBV6	15341	44547	0.73%	0.073%
32	16.610	2277	2282	2294	rVB	68995	112158	1.83%	0.184%
33	16.751	2302	2306	2309	rBV5	7627	10990	0.18%	0.018%
34	16.928	2332	2336	2340	rVB7	8233	12334	0.20%	0.020%
35	17.104	2363	2366	2370	rBV6	6627	11530	0.19%	0.019%
36	17.145	2371	2373	2377	rVB5	7632	8104	0.13%	0.013%

LSC Area Percent Report

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Instrument :
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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
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Title : SVOA CALIBRATION

37	17.234	2385	2388	2394	rVB5	9835	11433	0.19%	0.019%
38	17.334	2401	2405	2411	rBV8	7276	15545	0.25%	0.026%
39	17.440	2416	2423	2436	rBV	3136893	5428035	88.50%	8.910%
40	17.551	2436	2442	2468	rVB2	1224853	3576462	58.31%	5.871%
41	18.292	2563	2568	2580	rBV2	310188	661458	10.78%	1.086%
42	19.139	2708	2712	2725	rBV	315154	507741	8.28%	0.833%
43	19.357	2746	2749	2750	rBV3	28076	30169	0.49%	0.050%
44	19.381	2751	2753	2755	rBV3	39580	43078	0.70%	0.071%
45	19.516	2772	2776	2783	rBV2	202084	320764	5.23%	0.527%
46	19.775	2815	2820	2849	rBV2	2148875	4628979	75.47%	7.598%
47	20.233	2895	2898	2901	rBV2	62573	75948	1.24%	0.125%
48	20.469	2934	2938	2951	rBV	218439	548842	8.95%	0.901%
49	20.716	2978	2980	2983	rBV	80021	75573	1.23%	0.124%
50	21.169	3055	3057	3060	rVB	99678	88397	1.44%	0.145%
51	21.222	3061	3066	3075	rVV2	405612	897135	14.63%	1.473%
52	21.539	3114	3120	3131	rBV	2708627	6133684	100.00%	10.068%
53	23.898	3515	3521	3538	rVB2	1645406	3674115	59.90%	6.031%
54	24.069	3542	3550	3564	rBV	1971065	5730239	93.42%	9.406%

Sum of corrected areas: 60920195

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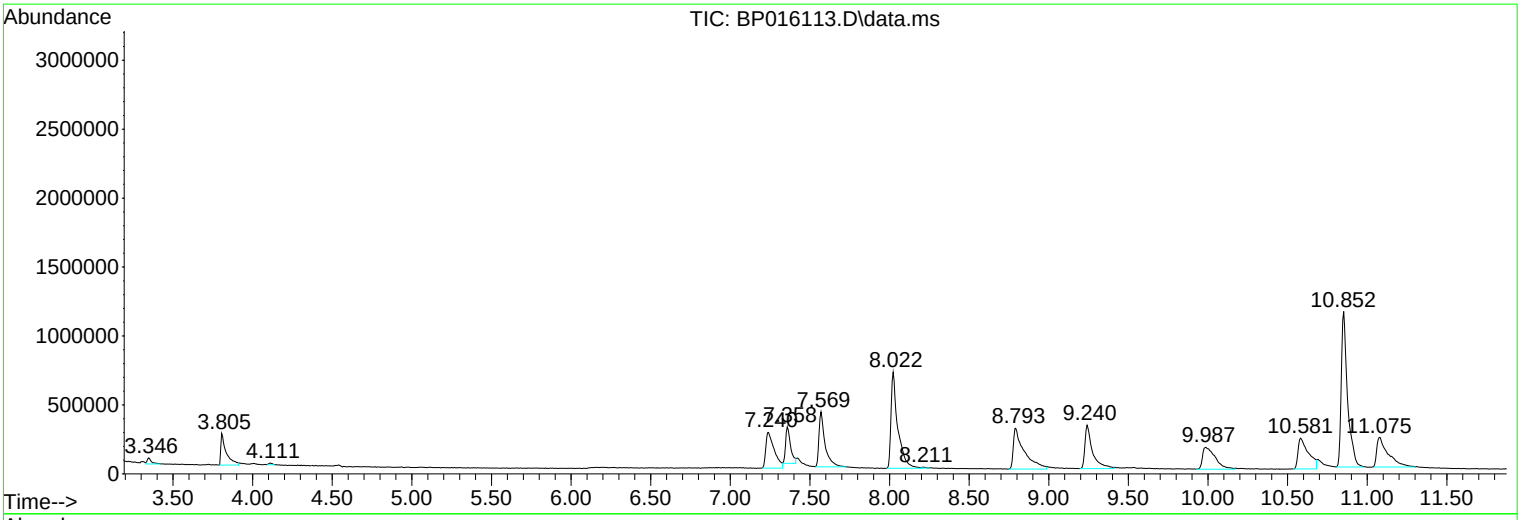
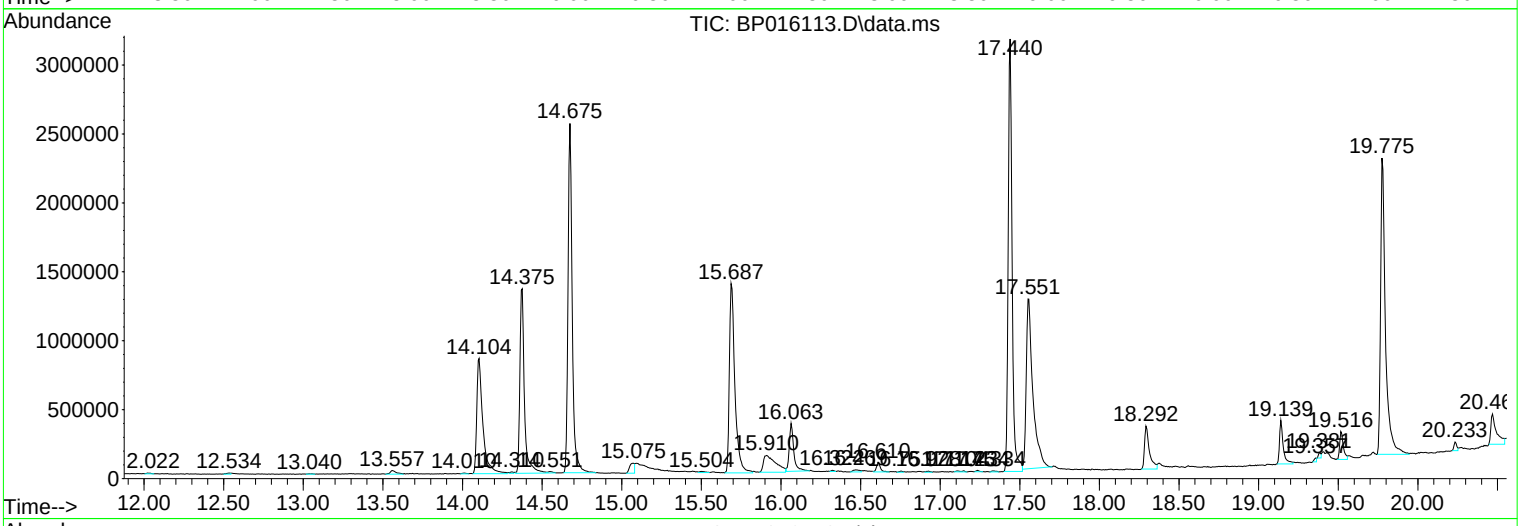
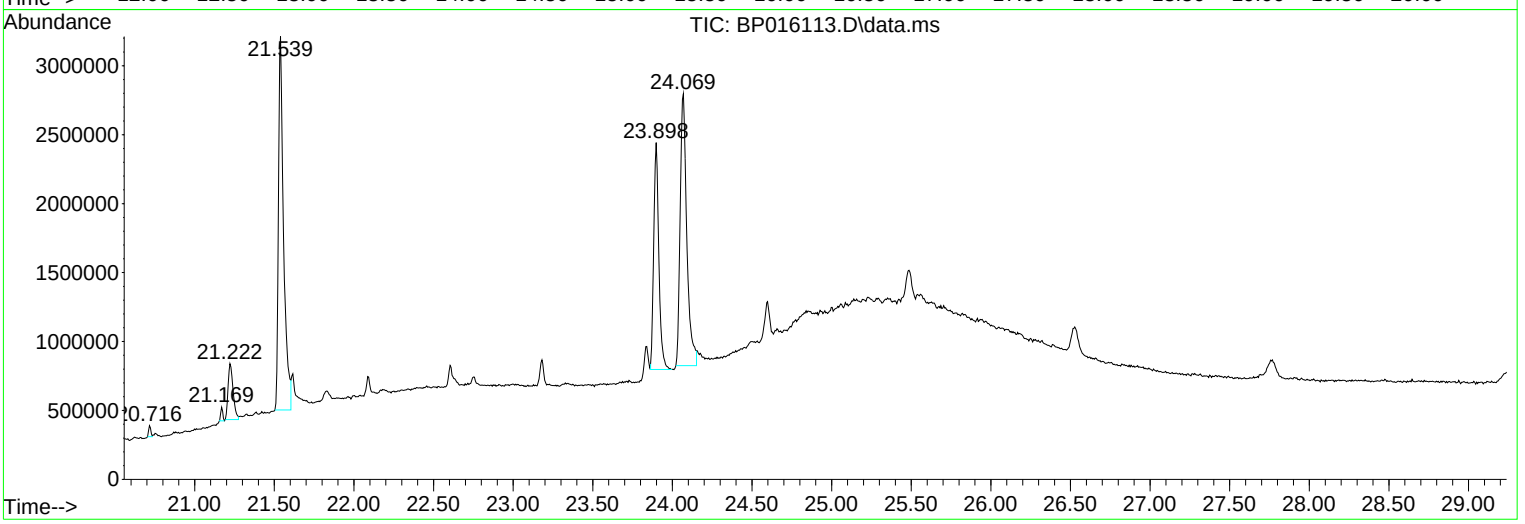
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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







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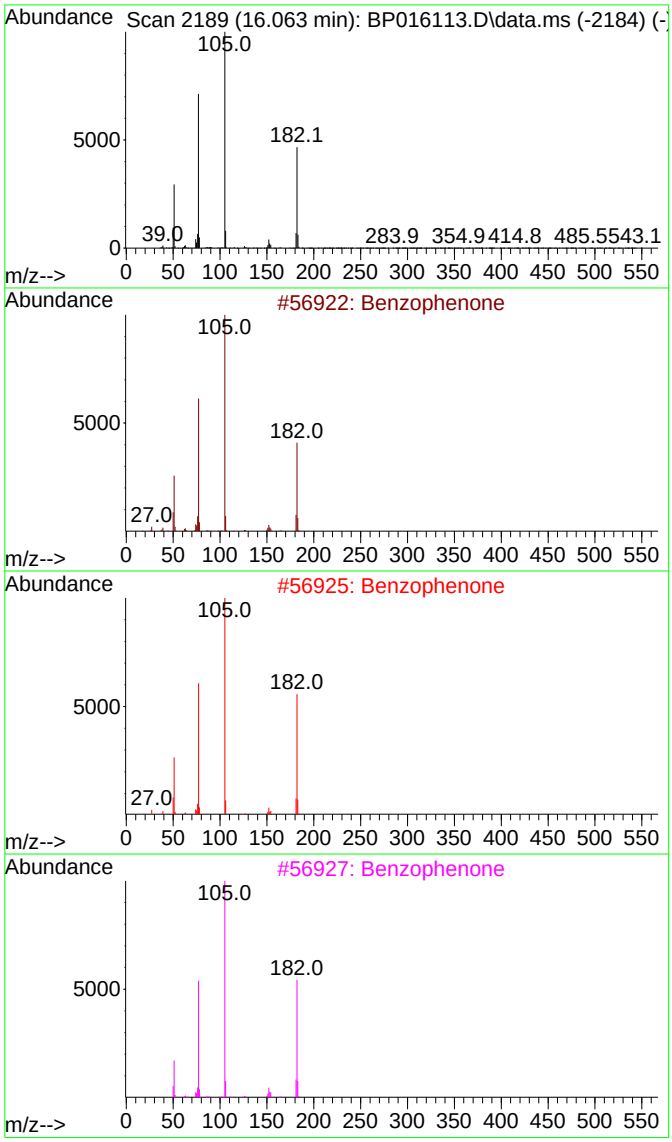
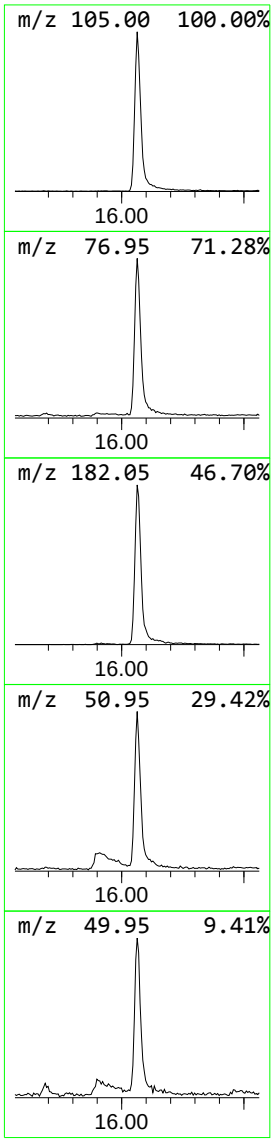
Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	2.47 ng/ul	670056	Phenanthrene-d10	17.439

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	91
5	Benzophenone	182	C13H10O	000119-61-9	91





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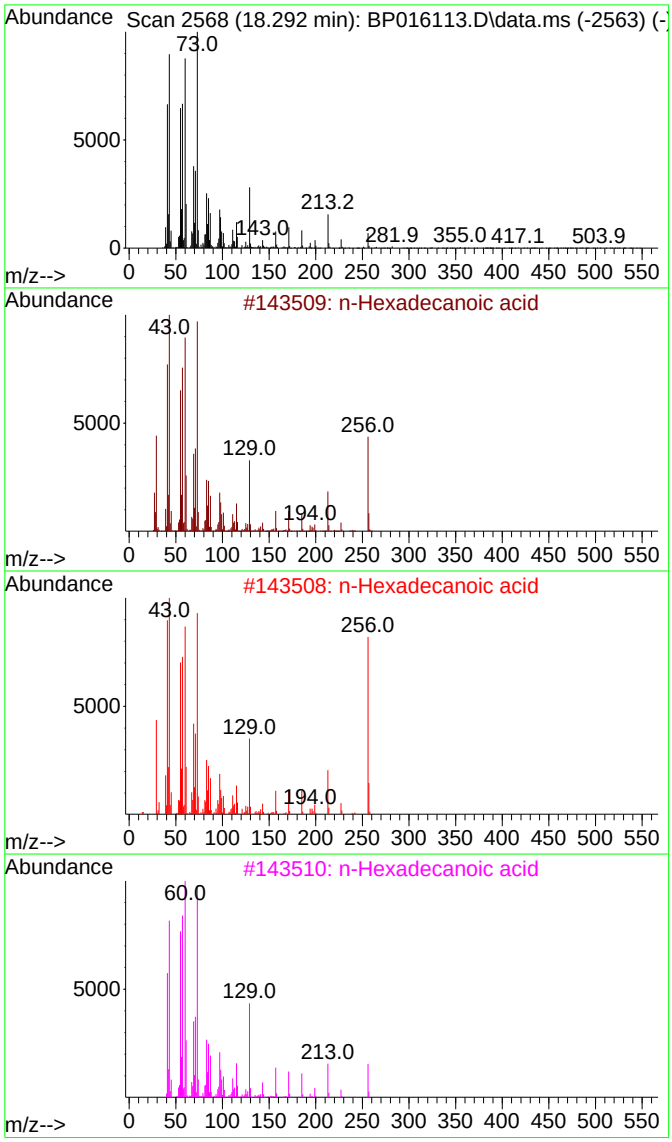
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

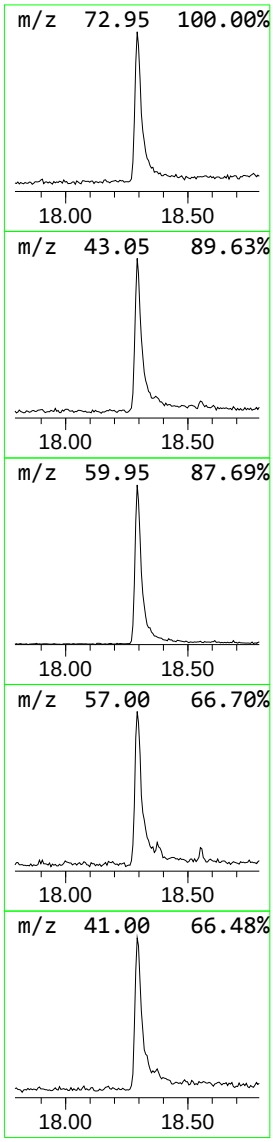
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	2.44 ng/ul	661458	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





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ALS Vial : 36 Sample Multiplier: 1

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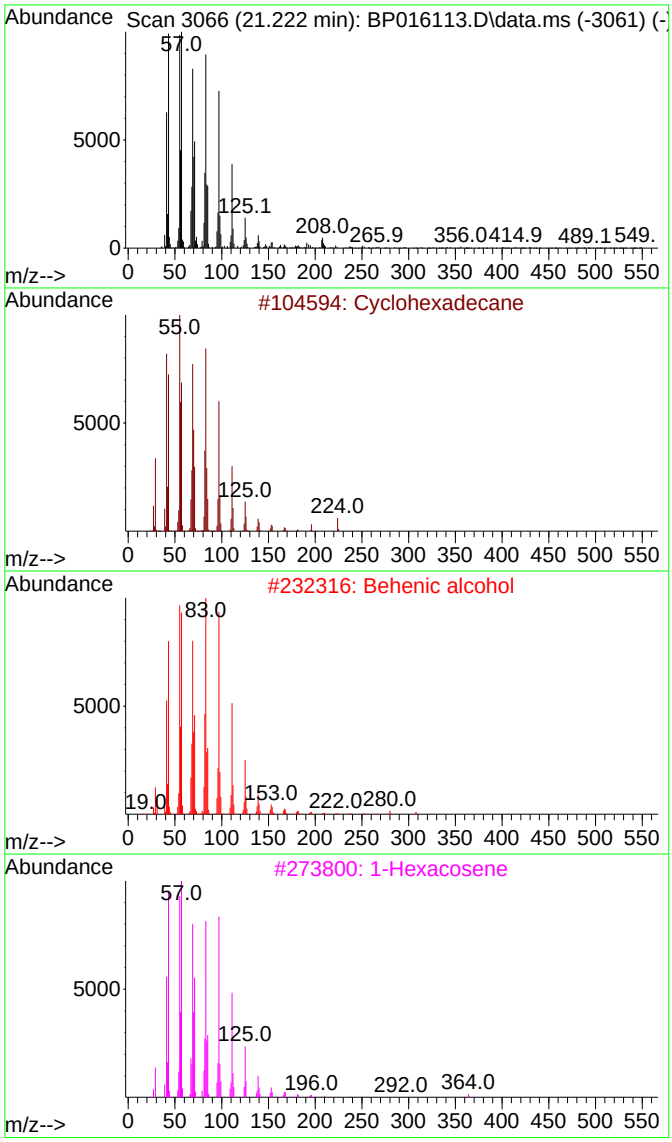
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

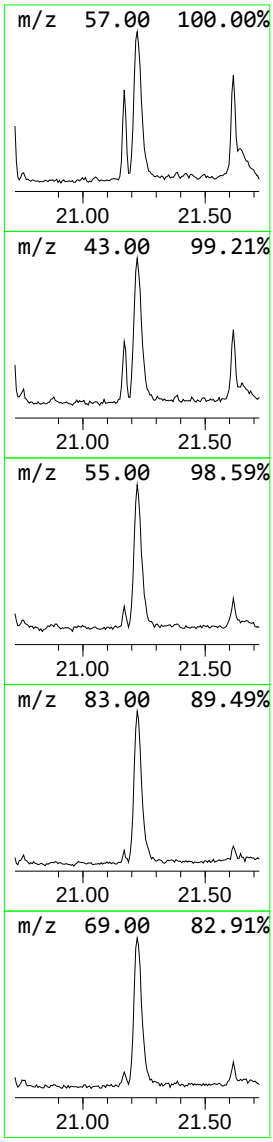
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic21.222 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	2.93 ng/ul	897135	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	96
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	16.063	2.5	ng/ul	670056	4	17.439	5428040	20.0
n-Hexadecanoic ...	18.292	2.4	ng/ul	661458	4	17.439	5428040	20.0
(DEL) Alkane: C...	21.222	2.9	ng/ul	897135	5	21.539	6133680	20.0