LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061223\
Data File : BP015479.D
Acq On : 12 Jun 2023 19:10
Operator : MA/JU
Sample : 03062-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEL4

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: BP015479.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	34	38	47	rVB	30024	44642	1.01%	0.101%
2	3.852	112	113	137	rBV	192401	372729	8.40%	0.844%
3	4.181	167	169	174	rVB4	6556	9487	0.21%	0.021%
4	7.246	684	690	707	rBV	515918	898033	20.24%	2.033%
5	7.416	712	719	730	rVB	426645	692951	15.62%	1.569%
6	7.616	746	753	766	rBV	537612	904654	20.39%	2.048%
7	8.093	827	834	843	rBV	464578	754671	17.01%	1.708%
8	8.805	946	955	968	rBV	687528	1216712	27.42%	2.755%
9	9.269	1026	1034	1044	rBV	564861	975959	22.00%	2.209%
10	9.434	1058	1062	1069	rVB10	4423	8703	0.20%	0.020%
11	9.652	1092	1099	1104	rVB3	7753	13145	0.30%	0.030%
12	9.999	1151	1158	1175	rBV	486948	851343	19.19%	1.927%
13	10.540	1243	1250	1267	rBV	634702	1246760	28.10%	2.823%
14	10.922	1306	1315	1323	rBV	718525	1219607	27.49%	2.761%
15	11.063	1331	1339	1358	rBV	628323	1287131	29.01%	2.914%
16	12.140	1516	1522	1525	rBV7	3191	4510	0.10%	0.010%
17	12.322	1549	1553	1560	rVB8	5024	9154	0.21%	0.021%
18	12.522	1581	1587	1594	rBV3	10858	25271	0.57%	0.057%
19	12.734	1618	1623	1628	rBV2	7434	13067	0.29%	0.030%
20	13.210	1699	1704	1708	rBV8	2985	5289	0.12%	0.012%
21	13.545	1754	1761	1766	rBV4	11281	19951	0.45%	0.045%
22	13.622	1768	1774	1781	rVB5	9114	18364	0.41%	0.042%
23	14.140	1854	1862	1878	rBV	1540848	2199056	49.56%	4.978%
24	14.257	1878	1882	1885	rVB6	4570	7562	0.17%	0.017%
25	14.428	1905	1911	1925	rBV	1650730	2501716	56.38%	5.664%
26	14.734	1956	1963	1976	rBV	1239740	1848158	41.65%	4.184%
27	14.945	1990	1999	2023	rBV2	266825	804834	18.14%	1.822%
28	15.557	2100	2103	2107	rVB6	3602	6126	0.14%	0.014%
29	15.728	2125	2132	2147	rBV	2159344	3175610	71.57%	7.189%
30	15.851	2147	2153	2170	rVV	508900	881477	19.87%	1.996%
31	15.969	2170	2173	2181	rVB5	14014	25431	0.57%	0.058%
32	16.092	2188	2194	2205	rBV	223608	314491	7.09%	0.712%
33	16.428	2248	2251	2255	rBV6	3767	6878	0.16%	0.016%
34	16.510	2262	2265	2272	rVB9	4119	7122	0.16%	0.016%
35	16.657	2285	2290	2296	rBV3	21723	30678	0.69%	0.069%
36	16.886	2327	2329	2334	rVB6	3548	4599	0.10%	0.010%

LSC Area Percent Report

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
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EZEL4

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

37	17.169	2374	2377	2383	rVB8	4250	6896	0.16%	0.016%
38	17.386	2412	2414	2421	rVB7	4402	6872	0.15%	0.016%
39	17.492	2425	2432	2440	rBV	1652246	2405326	54.21%	5.445%
40	17.592	2442	2449	2462	rVV	2407075	3533308	79.63%	7.999%
41	17.769	2474	2479	2486	rVB9	6587	13568	0.31%	0.031%
42	18.133	2538	2541	2546	rBV6	3683	6272	0.14%	0.014%
43	18.345	2572	2577	2587	rBV	220828	323033	7.28%	0.731%
44	19.233	2725	2728	2733	rVB6	10027	12333	0.28%	0.028%
45	19.392	2751	2755	2760	rBV	32447	42701	0.96%	0.097%
46	19.439	2760	2763	2764	rVV3	14068	16644	0.38%	0.038%
47	19.463	2764	2767	2775	rVB	44349	62154	1.40%	0.141%
48	19.569	2782	2785	2793	rBV3	73963	114152	2.57%	0.258%
49	19.810	2820	2826	2837	rBV	3201906	4355872	98.17%	9.861%
50	20.304	2908	2910	2914	rVB	34356	35110	0.79%	0.079%
51	20.786	2990	2992	2996	rVB2	46743	43072	0.97%	0.098%
52	21.245	3066	3070	3084	rBV3	351945	757206	17.07%	1.714%
53	21.569	3120	3125	3140	rBV	1909556	2799854	63.10%	6.339%
54	23.951	3522	3530	3544	rBV2	1988322	4437112	100.00%	10.045%
55	24.115	3551	3558	3573	rVB	1221276	2794416	62.98%	6.326%

Sum of corrected areas: 44171772

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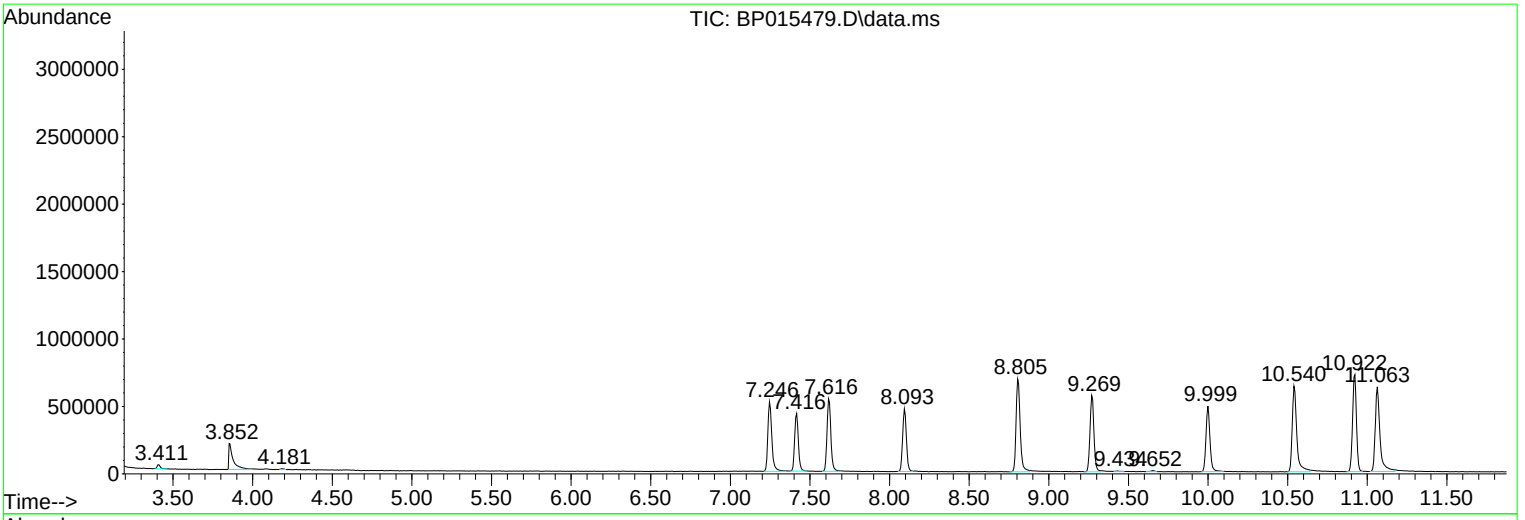
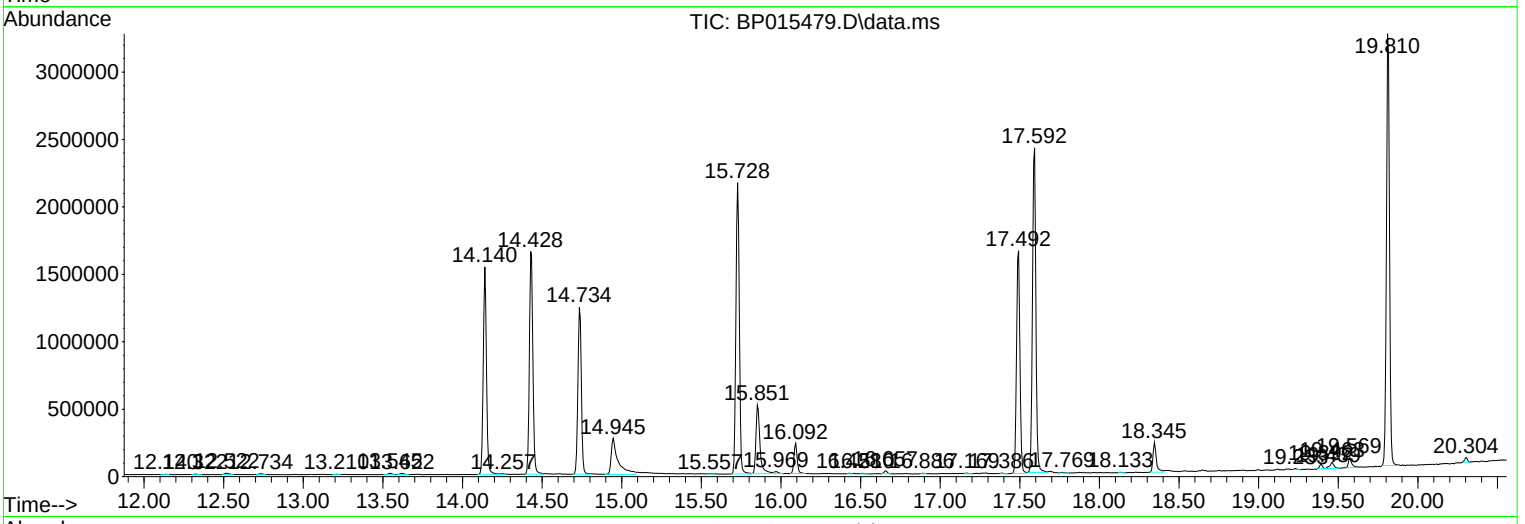
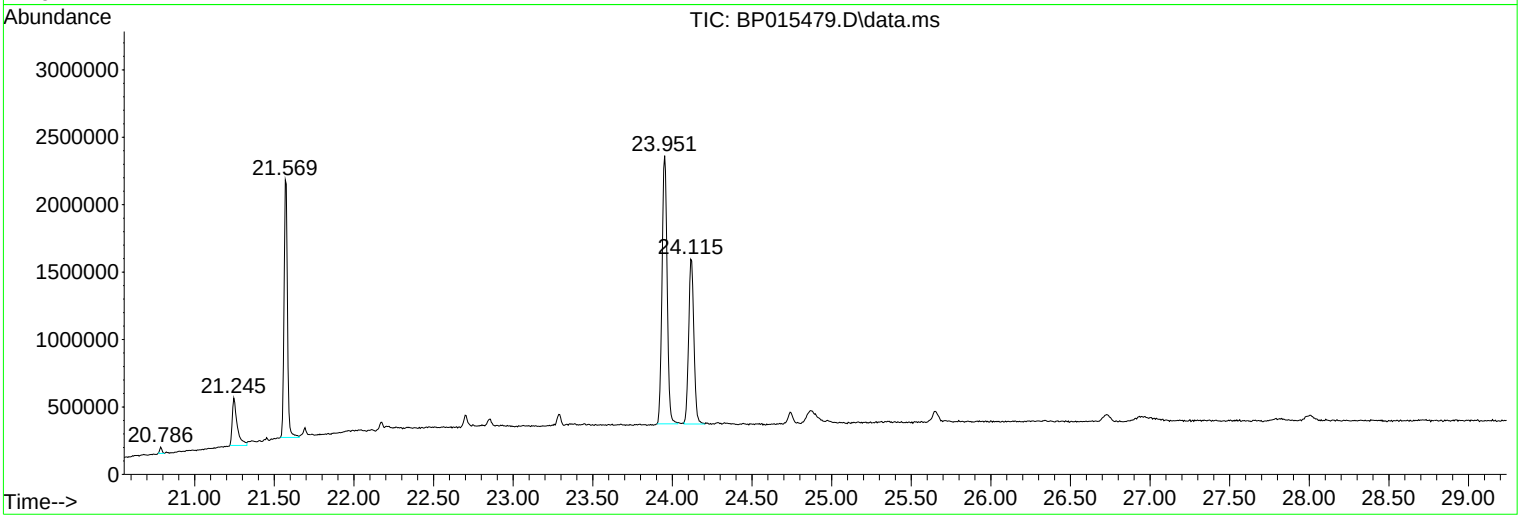
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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







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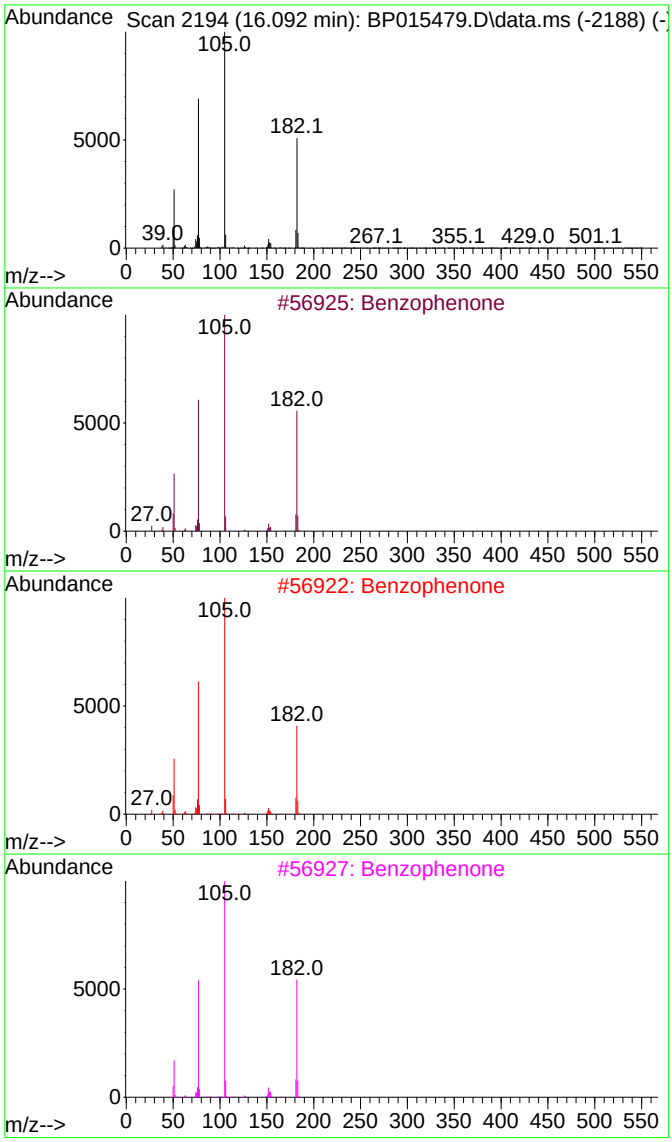
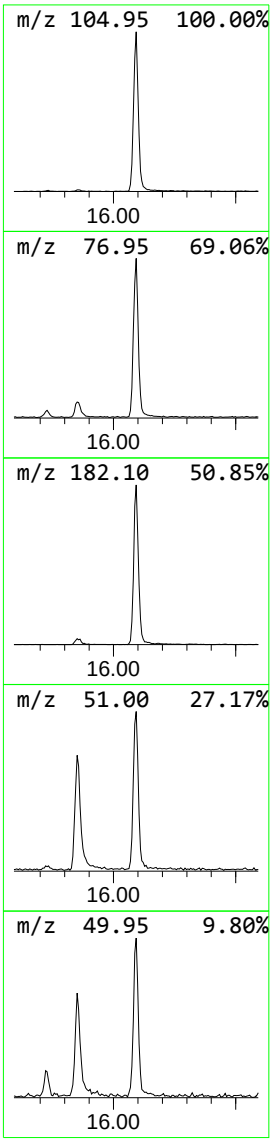
****

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	3.40 ng/ul	314491	Acenaphthene-d10	14.734

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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ALS Vial : 11 Sample Multiplier: 1

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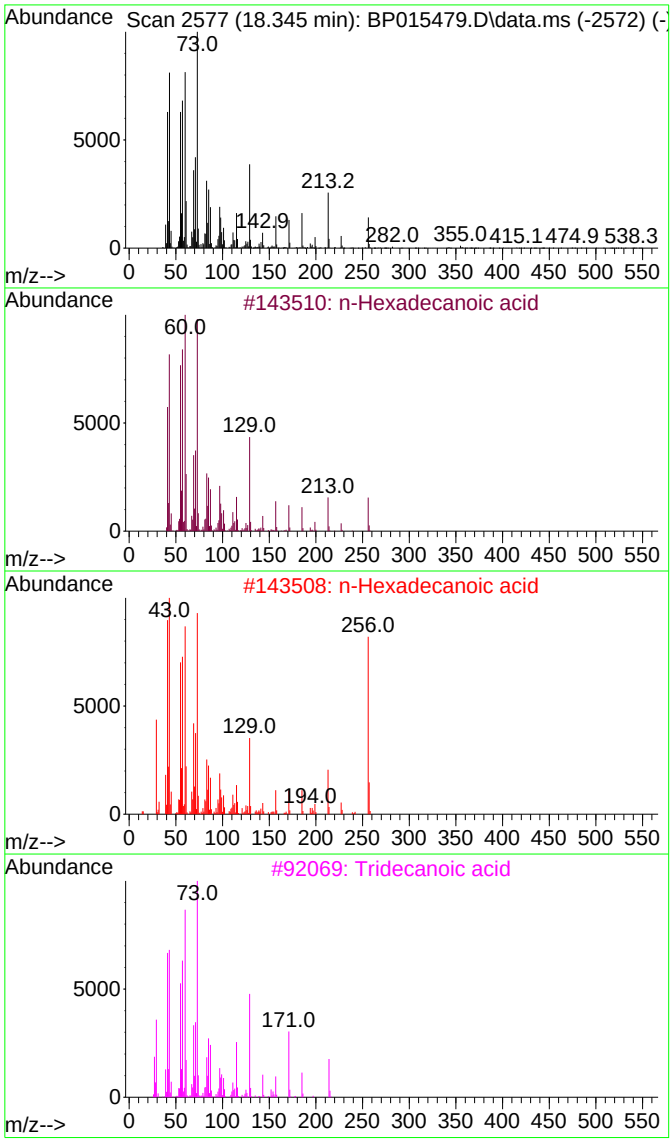
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

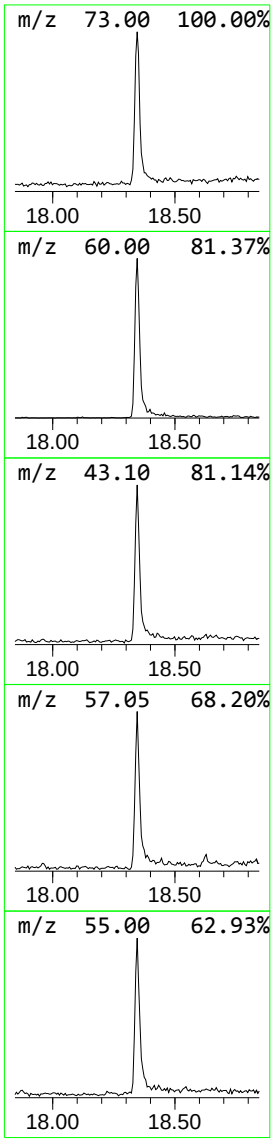
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	2.69 ng/ul	323033	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	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	Tridecanoic acid	214	C13H26O2	000638-53-9	87





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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEL4

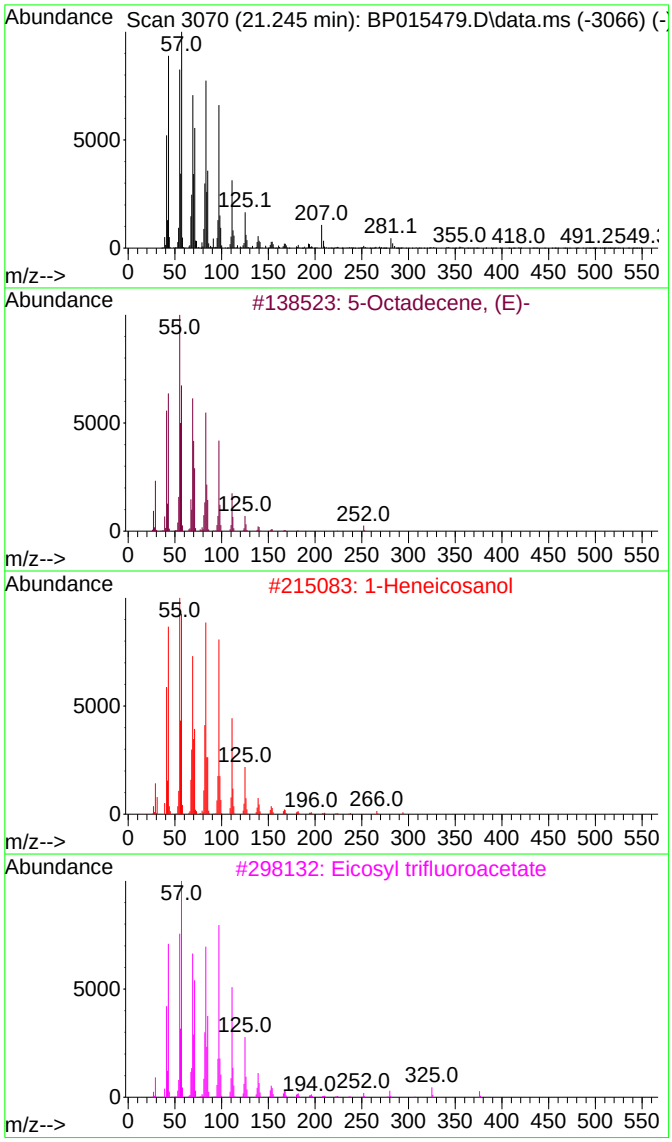
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

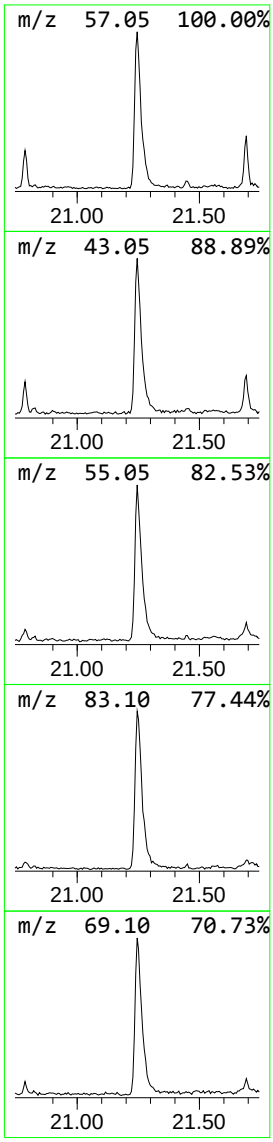
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.245	5.41 ng/ul	757206	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91





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	3.4	ng/ul	314491	3	14.734	1848160	20.0
n-Hexadecanoic ...	18.345	2.7	ng/ul	323033	4	17.492	2405330	20.0
(DEL) Alkane: S...	21.245	5.4	ng/ul	757206	5	21.569	2799850	20.0