LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061223\
Data File : BP015473.D
Acq On : 12 Jun 2023 15:47
Operator : MA/JU
Sample : 03062-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEL0

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: BP015473.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	45	rVB	26666	37177	1.05%	0.095%
2	3.852	111	113	131	rBV	293141	541244	15.27%	1.388%
3	7.246	684	690	712	rBV	419956	743899	20.99%	1.907%
4	7.416	712	719	735	rVB	349369	583937	16.48%	1.497%
5	7.616	746	753	766	rBV	441440	757606	21.38%	1.942%
6	8.093	827	834	845	rBV	529315	867050	24.47%	2.223%
7	8.499	898	903	906	rVB7	1932	3773	0.11%	0.010%
8	8.534	906	909	913	rBV5	2074	3649	0.10%	0.009%
9	8.805	947	955	977	rBV	553071	1012168	28.56%	2.595%
10	9.269	1026	1034	1054	rBV	453671	800942	22.60%	2.053%
11	9.652	1096	1099	1106	rVB4	6953	10809	0.31%	0.028%
12	9.999	1150	1158	1168	rBV	384042	684558	19.32%	1.755%
13	10.546	1243	1251	1271	rBV	489762	1024915	28.92%	2.628%
14	10.922	1306	1315	1328	rBV	817499	1381850	38.99%	3.543%
15	11.063	1332	1339	1359	rBV	483704	1040179	29.35%	2.667%
16	12.328	1548	1554	1559	rVB7	4236	6317	0.18%	0.016%
17	12.528	1580	1588	1595	rBV5	7727	19080	0.54%	0.049%
18	12.734	1619	1623	1631	rVB4	5952	9724	0.27%	0.025%
19	13.546	1756	1761	1765	rBV3	9438	13824	0.39%	0.035%
20	13.616	1767	1773	1781	rVB3	17859	29309	0.83%	0.075%
21	14.140	1856	1862	1878	rBV	1218805	1765865	49.83%	4.527%
22	14.434	1905	1912	1927	rBV	1354679	2036605	57.47%	5.221%
23	14.734	1957	1963	1979	rBV	1373928	2090204	58.98%	5.359%
24	14.951	1993	2000	2026	rBV	178287	605399	17.08%	1.552%
25	15.551	2098	2102	2106	rBV7	2731	4571	0.13%	0.012%
26	15.728	2125	2132	2147	rBV	1766231	2606953	73.56%	6.683%
27	15.857	2148	2154	2168	rVV	414537	723319	20.41%	1.854%
28	15.969	2171	2173	2180	rVB6	11538	19067	0.54%	0.049%
29	16.093	2189	2194	2200	rBV	158754	220022	6.21%	0.564%
30	16.298	2224	2229	2236	rBV10	2948	6799	0.19%	0.017%
31	16.516	2262	2266	2269	rVB5	3260	4063	0.11%	0.010%
32	16.663	2286	2291	2295	rBV4	8821	12347	0.35%	0.032%
33	16.892	2328	2330	2333	rBV4	2676	3680	0.10%	0.009%
34	17.275	2389	2395	2403	rBV8	5376	14678	0.41%	0.038%
35	17.492	2425	2432	2442	rBV	1910041	2695327	76.06%	6.910%
36	17.592	2442	2449	2464	rVV2	1926552	2868125	80.93%	7.353%

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
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

37	17.969	2509	2513	2518	rBV8	3860	7409	0.21%	0.019%
38	18.351	2573	2578	2588	rBV	210145	312612	8.82%	0.801%
39	19.392	2751	2755	2760	rBV3	27683	38522	1.09%	0.099%
40	19.439	2760	2763	2764	rBV3	17762	17975	0.51%	0.046%
41	19.463	2764	2767	2773	rVB2	32547	49482	1.40%	0.127%
42	19.575	2783	2786	2793	rBV3	72654	101951	2.88%	0.261%
43	19.816	2821	2827	2840	rBV	2599310	3543900	100.00%	9.085%
44	20.304	2908	2910	2915	rVB4	23284	24201	0.68%	0.062%
45	20.786	2990	2992	2996	rVB2	38979	43670	1.23%	0.112%
46	21.245	3066	3070	3082	rBV2	237718	536363	15.13%	1.375%
47	21.575	3121	3126	3136	rBV	2074967	2909359	82.09%	7.459%
48	23.957	3524	3531	3547	rVB	1530476	3265189	92.14%	8.371%
49	24.121	3552	3559	3577	rVB	1277350	2907026	82.03%	7.453%

Sum of corrected areas: 39006693

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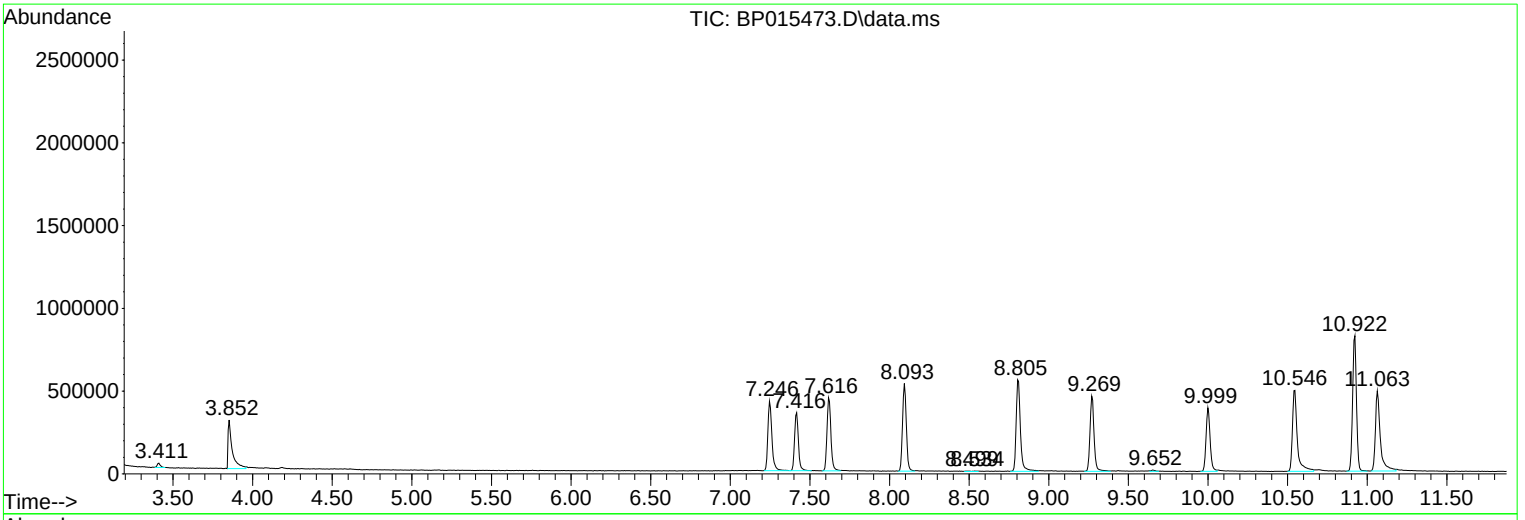
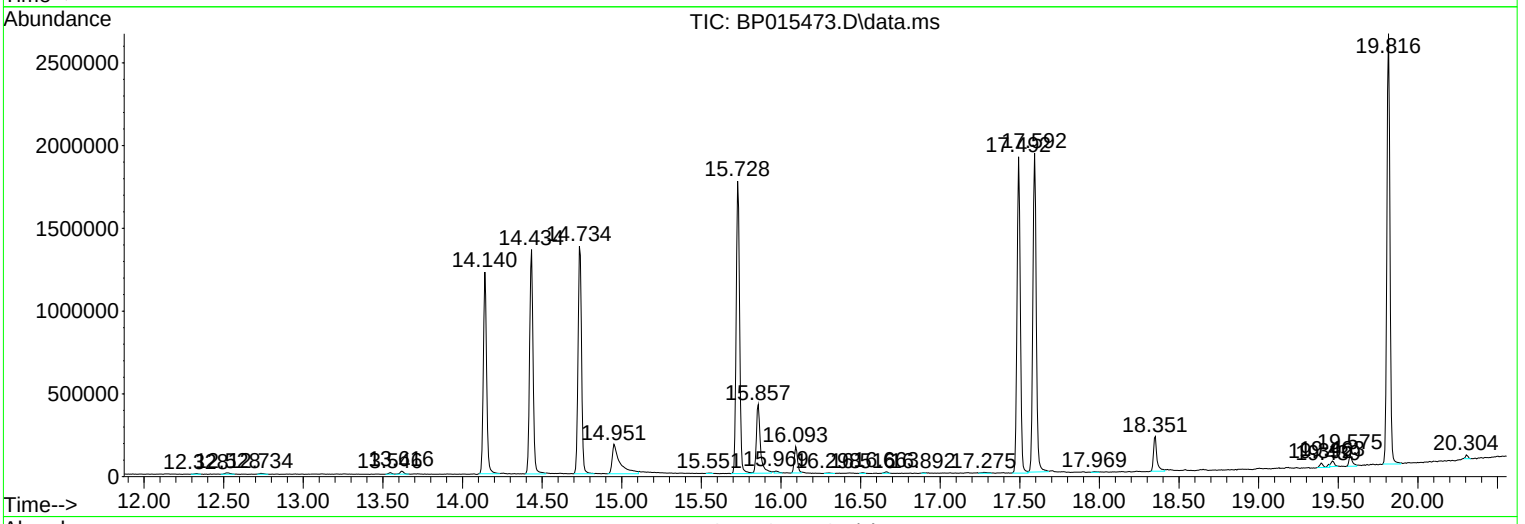
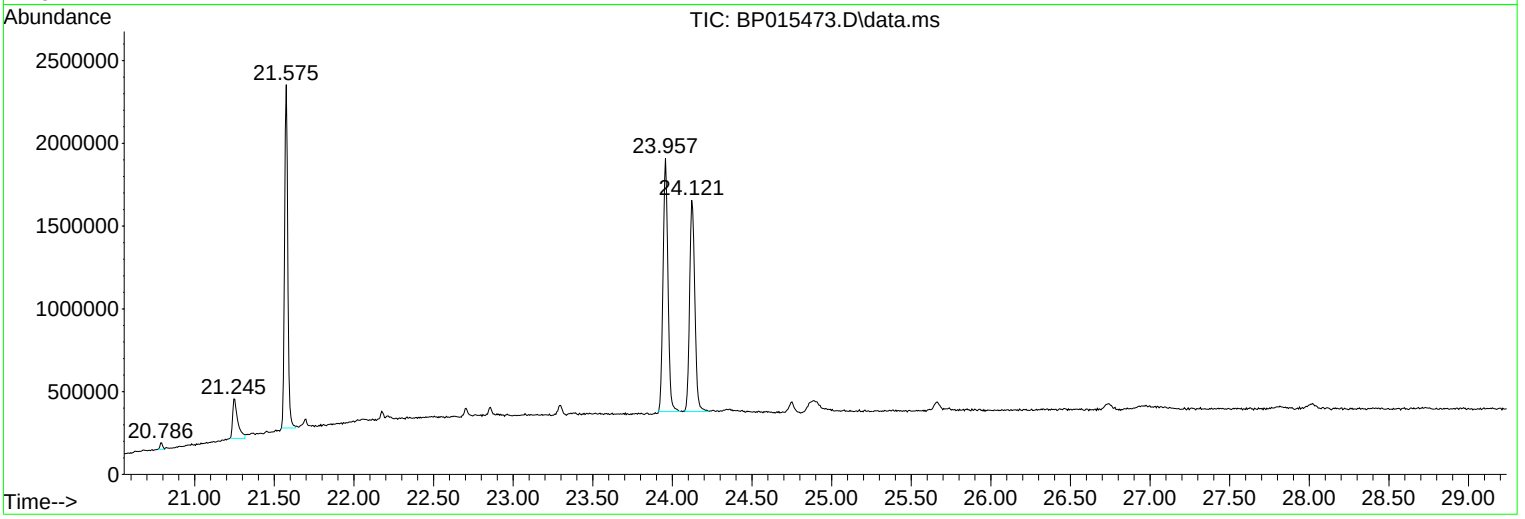
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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







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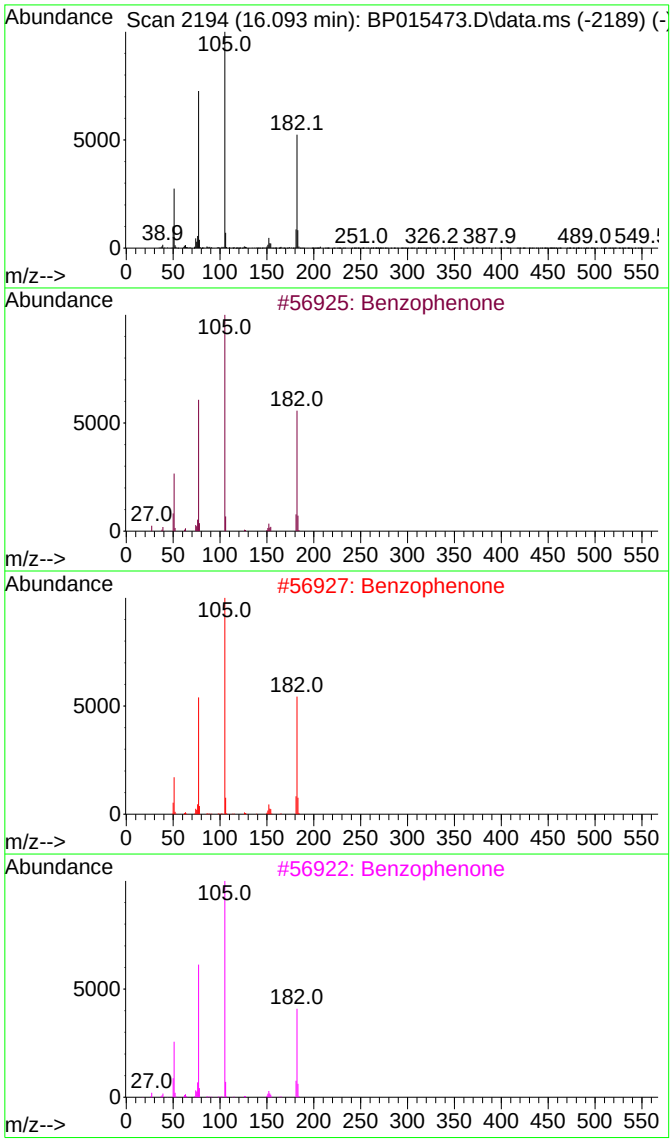
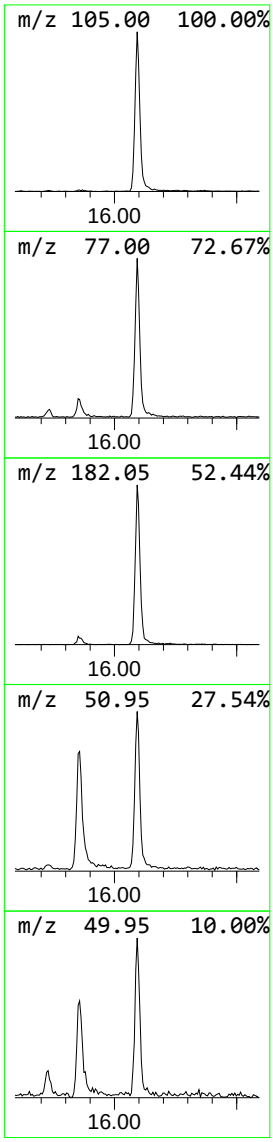
****
Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.093	2.11 ng/ul	220022	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	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	78





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EZEL0

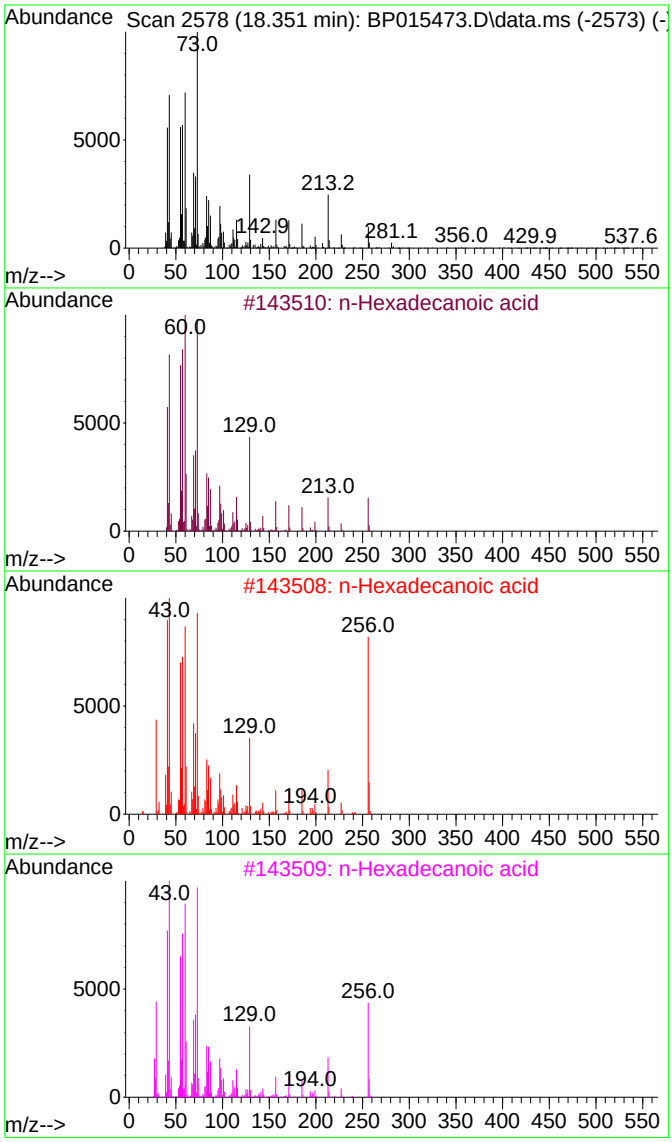
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

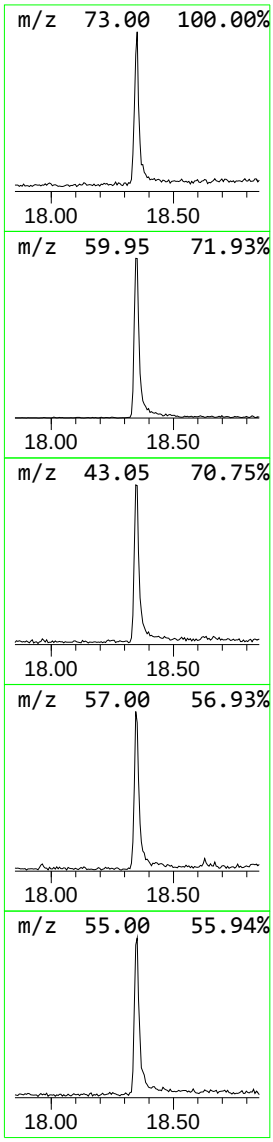
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	2.32 ng/ul	312612	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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEL0

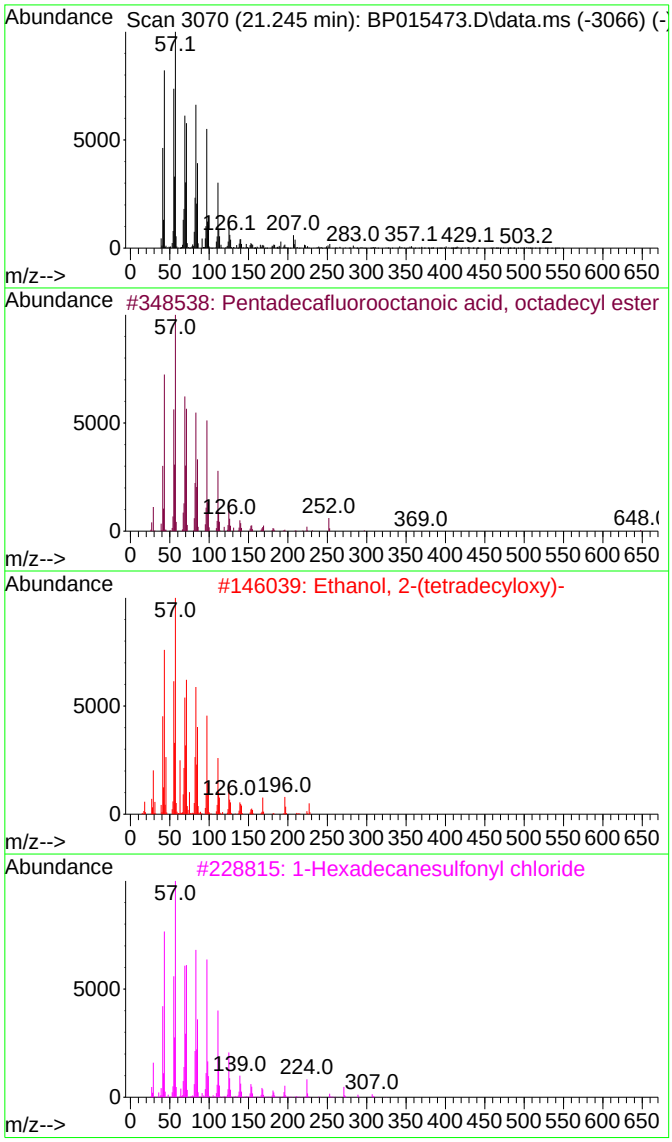
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

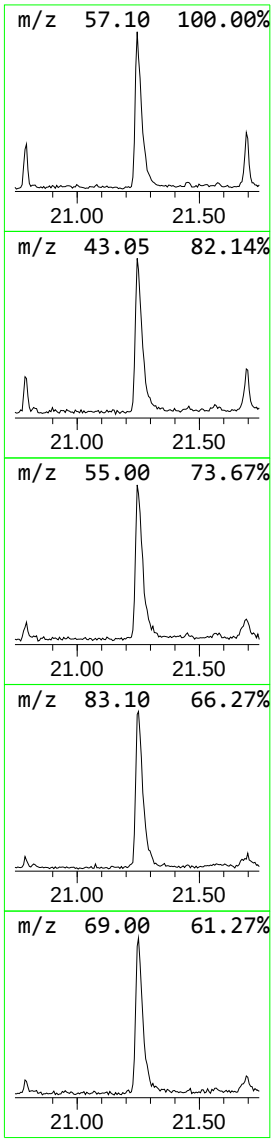
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.245	3.69 ng/ul	536363	Chrysene-d12	21.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	93
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	90





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	16.093	2.1	ng/ul	220022	3	14.734	2090200	20.0
n-Hexadecanoic ...	18.351	2.3	ng/ul	312612	4	17.492	2695330	20.0
Pentadecafluoro...	21.245	3.7	ng/ul	536363	5	21.575	2909360	20.0