LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022684.D
Acq On : 28 Oct 2024 17:39
Operator : RC/JU
Sample : P4530-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F7H26

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-BP100724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022684.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	29	33	40	rVB	19986	25645	0.82%	0.095%
2	3.593	99	103	116	rBV	209988	327096	10.51%	1.217%
3	3.905	153	156	161	rVB4	4228	6174	0.20%	0.023%
4	6.840	649	655	670	rVV	295447	535423	17.20%	1.992%
5	6.987	674	680	691	rVB	220991	357739	11.49%	1.331%
6	7.187	708	714	724	rBV	307172	496164	15.94%	1.846%
7	7.646	785	792	801	rBV	290444	470116	15.10%	1.749%
8	7.722	801	805	811	rVB7	3774	7656	0.25%	0.028%
9	8.352	902	912	931	rBV	369997	673656	21.64%	2.506%
10	8.787	979	986	999	rBV	300916	526317	16.91%	1.958%
11	8.952	1010	1014	1020	rVB9	2352	3923	0.13%	0.015%
12	9.193	1048	1055	1060	rBV3	13704	21561	0.69%	0.080%
13	9.346	1074	1081	1090	rBV2	25489	44289	1.42%	0.165%
14	9.499	1098	1107	1122	rBV	277359	485373	15.59%	1.805%
15	10.040	1192	1199	1216	rBV	393132	727673	23.38%	2.707%
16	10.405	1253	1261	1270	rBV	380410	643571	20.68%	2.394%
17	10.540	1277	1284	1307	rBV	345798	658623	21.16%	2.450%
18	10.963	1352	1356	1365	rBV9	4428	9507	0.31%	0.035%
19	11.669	1471	1476	1481	rBV6	4621	7469	0.24%	0.028%
20	11.822	1497	1502	1508	rVB6	3051	4648	0.15%	0.017%
21	12.004	1528	1533	1540	rBV4	5540	12408	0.40%	0.046%
22	13.081	1712	1716	1724	rVB2	8215	13151	0.42%	0.049%
23	13.222	1735	1740	1742	rBV6	2262	3316	0.11%	0.012%
24	13.669	1809	1816	1829	rBV	782952	1293705	41.57%	4.812%
25	13.793	1834	1837	1843	rVB8	1960	3757	0.12%	0.014%
26	13.951	1854	1864	1875	rBV2	853316	1362358	43.77%	5.067%
27	14.169	1896	1901	1906	rVB6	3225	4712	0.15%	0.018%
28	14.263	1910	1917	1926	rBV	701712	989872	31.80%	3.682%
29	14.504	1950	1958	1986	rBV	300632	589850	18.95%	2.194%
30	14.698	1986	1991	1999	rVB7	9141	19483	0.63%	0.072%
31	15.269	2082	2088	2100	rVB	1284189	1844854	59.27%	6.862%
32	15.422	2105	2114	2127	rBV	319467	579973	18.63%	2.157%
33	15.522	2127	2131	2138	rVB8	7271	13912	0.45%	0.052%
34	15.640	2145	2151	2159	rBV	297371	390530	12.55%	1.453%
35	16.222	2247	2250	2257	rVB3	6560	8841	0.28%	0.033%
36	16.469	2290	2292	2298	rBV6	2077	3479	0.11%	0.013%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022684.D
Acq On : 28 Oct 2024 17:39
Operator : RC/JU
Sample : P4530-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H26

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-BP100724.MA.M
Title : SVOA CALIBRATION

37	16.540	2301	2304	2310	rVB6	3309	4486	0.14%	0.017%
38	16.857	2356	2358	2365	rVB7	2189	3840	0.12%	0.014%
39	17.057	2385	2392	2401	rBV	825258	1360340	43.71%	5.060%
40	17.169	2404	2411	2422	rBV	1368246	2199555	70.67%	8.181%
41	17.281	2424	2430	2436	rVB10	13748	23408	0.75%	0.087%
42	17.881	2528	2532	2533	rBV3	2764	3429	0.11%	0.013%
43	17.992	2546	2551	2562	rBV	236511	357326	11.48%	1.329%
44	18.310	2601	2605	2609	rBV6	10539	17089	0.55%	0.064%
45	18.451	2625	2629	2637	rVB6	7903	14818	0.48%	0.055%
46	18.622	2655	2658	2663	rBV7	2932	5388	0.17%	0.020%
47	19.098	2734	2739	2744	rBV3	24696	36095	1.16%	0.134%
48	19.175	2748	2752	2757	rBV2	22430	40469	1.30%	0.151%
49	19.334	2774	2779	2786	rBV	100976	146177	4.70%	0.544%
50	19.545	2809	2815	2823	rBV	1942937	2680239	86.11%	9.969%
51	21.175	3087	3092	3100	rBV4	81285	193580	6.22%	0.720%
52	21.492	3140	3146	3160	rVB2	980794	1725927	55.45%	6.420%
53	24.516	3650	3660	3677	rVB	1105505	3112432	100.00%	11.577%
54	24.745	3690	3699	3710	rVB	656102	1793527	57.62%	6.671%

Sum of corrected areas: 26884949

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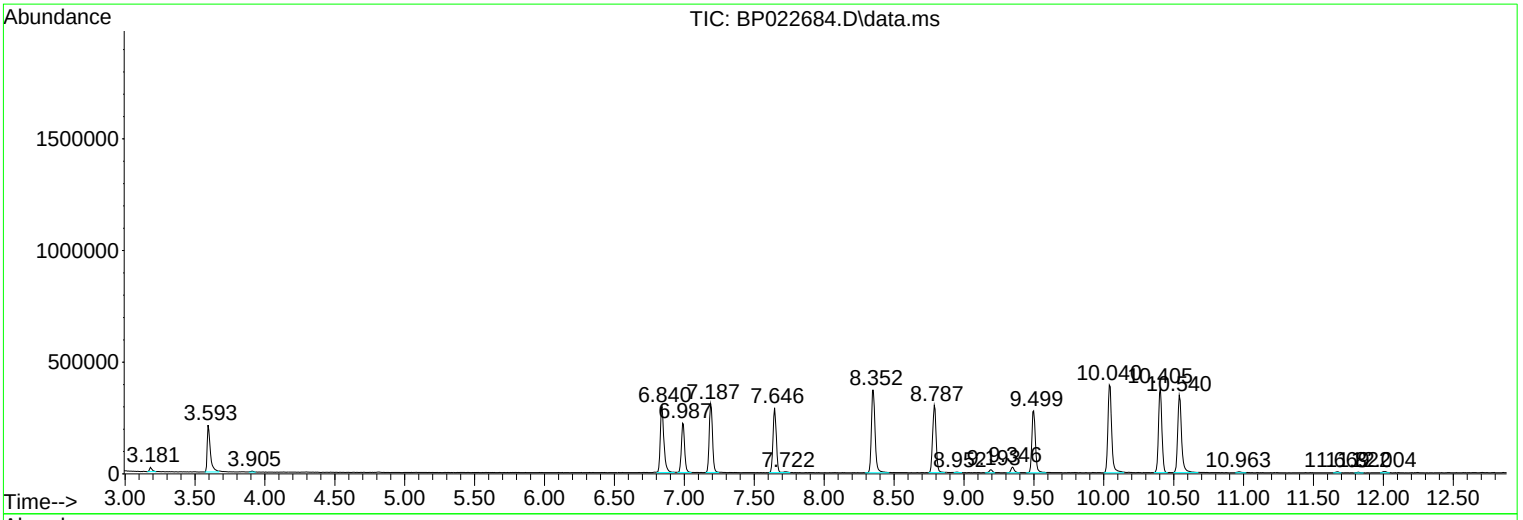
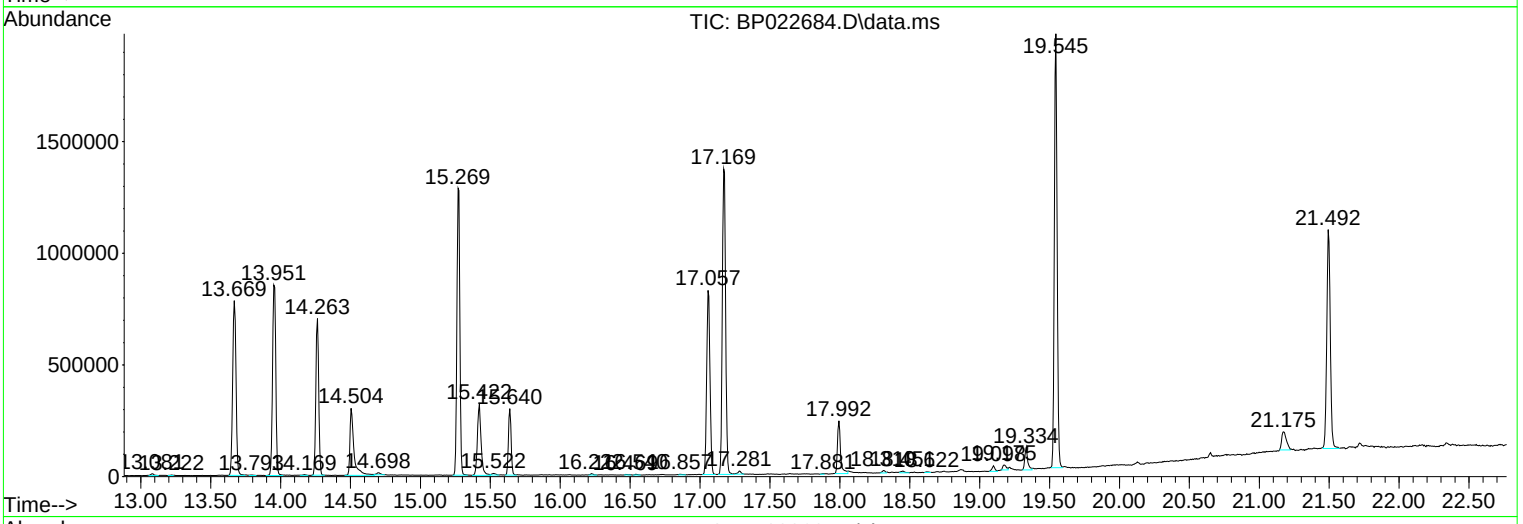
Operator : RC/JU
Sample : P4530-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

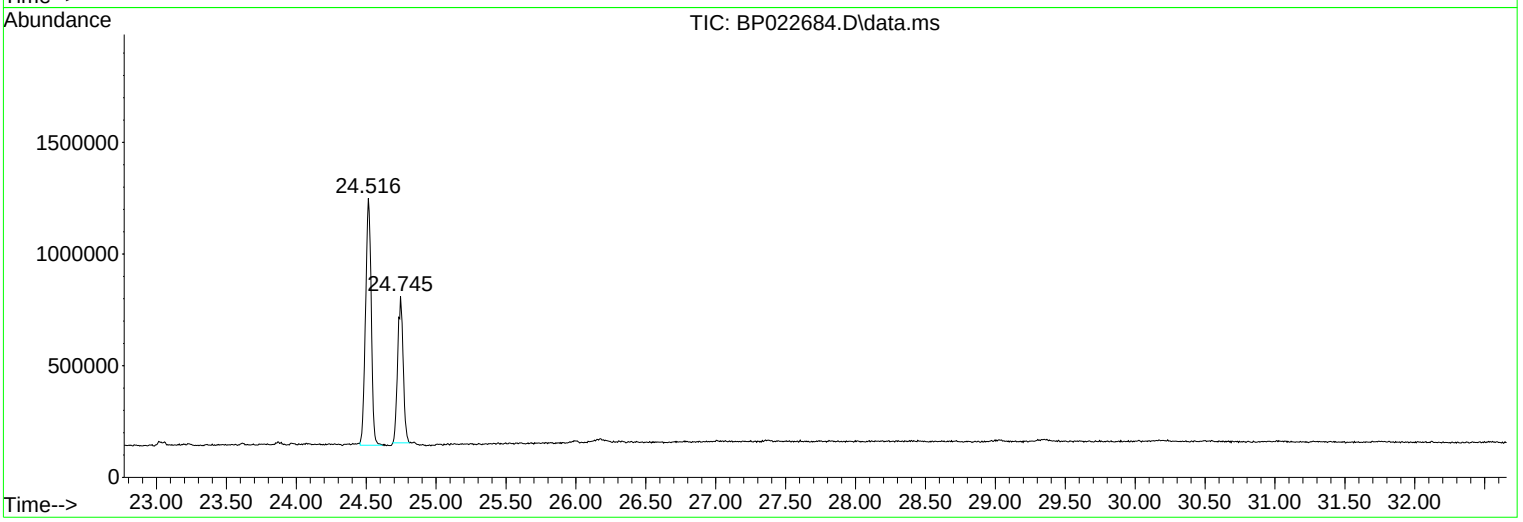
Instrument :
BNA_P
ClientSampleId :
F7H26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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\BP102824\
Data File : BP022684.D
Acq On : 28 Oct 2024 17:39
Operator : RC/JU
Sample : P4530-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

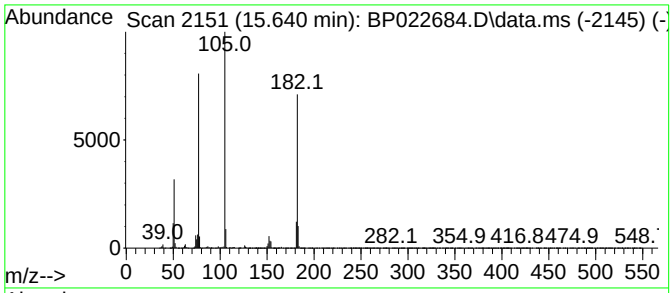
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

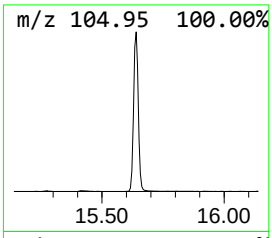
****

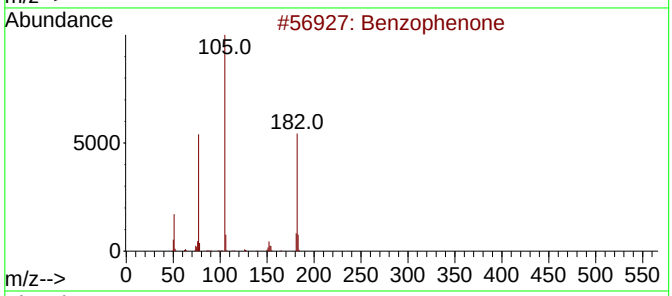
Peak Number 1 Benzophenone Concentration Rank 1

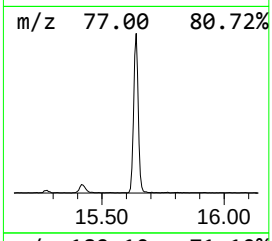
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.640	7.89 ng/ul	390530	Acenaphthene-d10	14.263

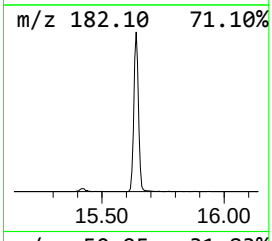
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Benzophenone	182	C13H10O	000119-61-9	91

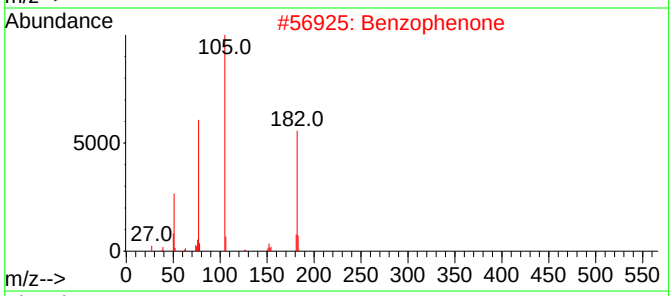


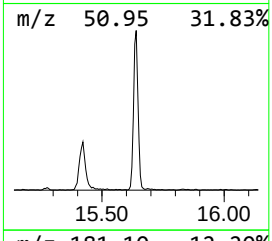


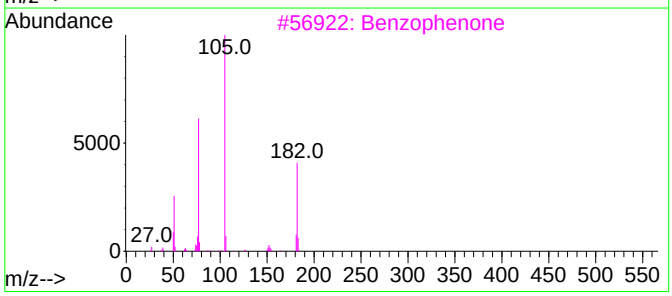


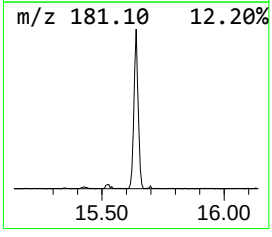












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022684.D
Acq On : 28 Oct 2024 17:39
Operator : RC/JU
Sample : P4530-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H26

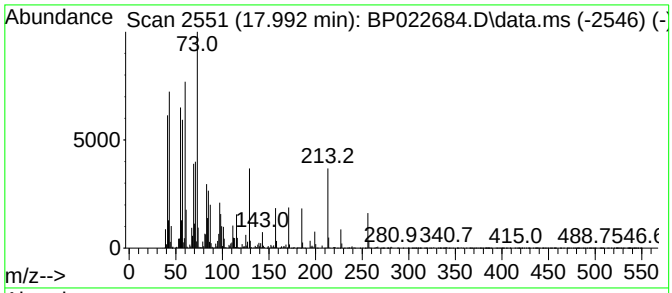
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

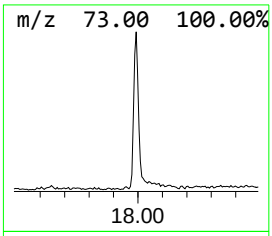
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

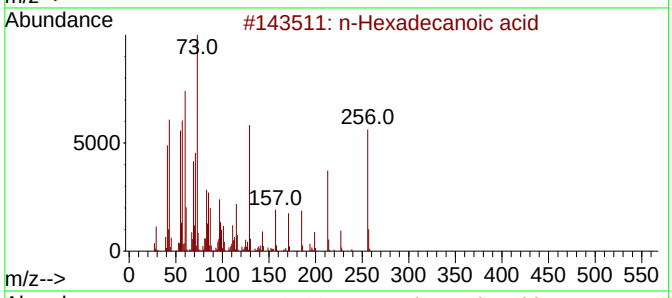
****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

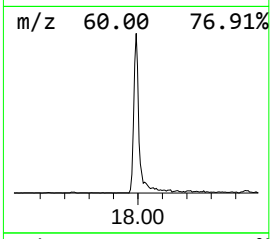
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	5.25 ng/ul	357326	Phenanthrene-d10	17.057

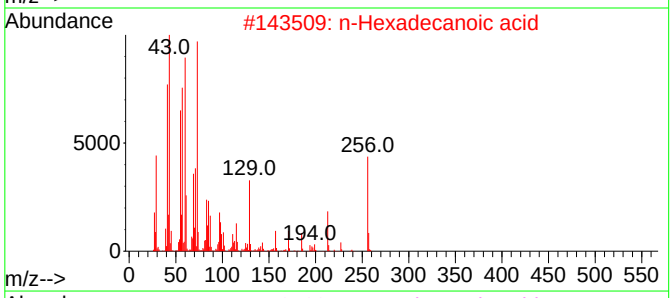
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5	Tridecanoic acid	214	C13H26O2	000638-53-9	87

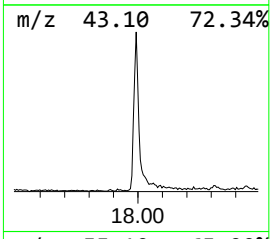


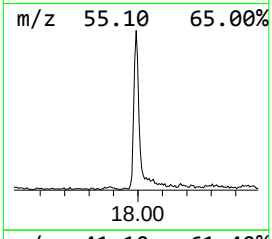


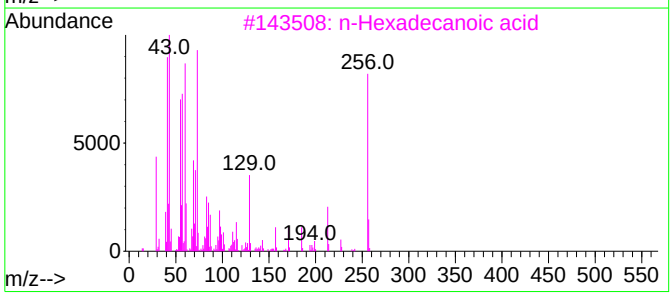


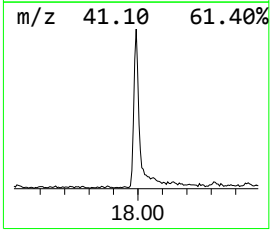












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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H26

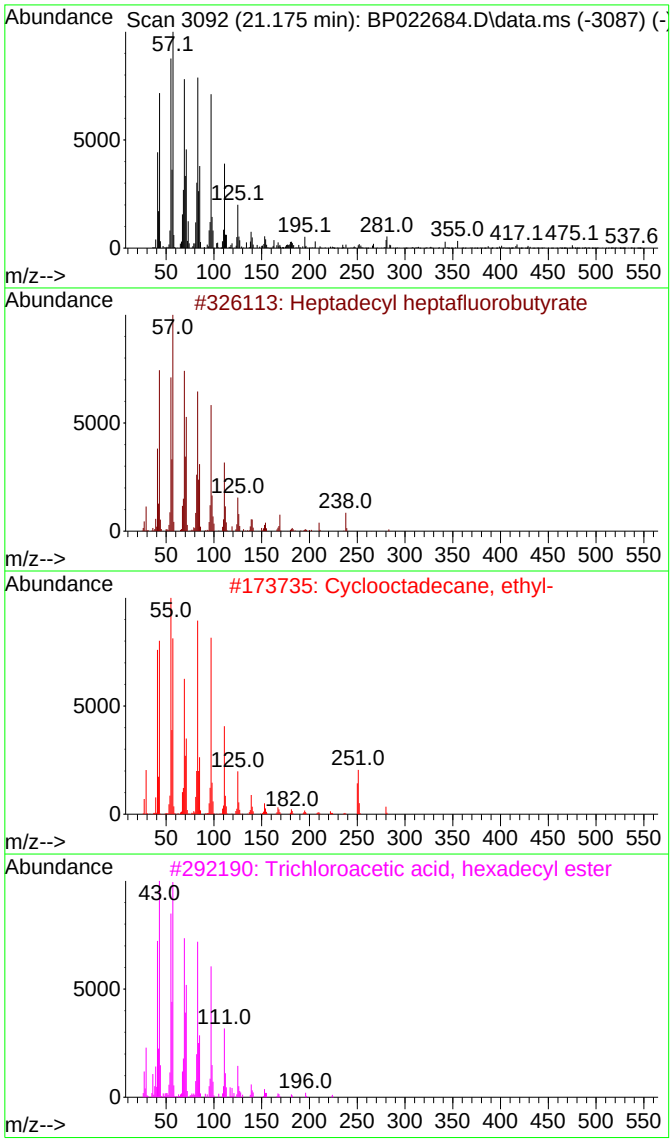
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

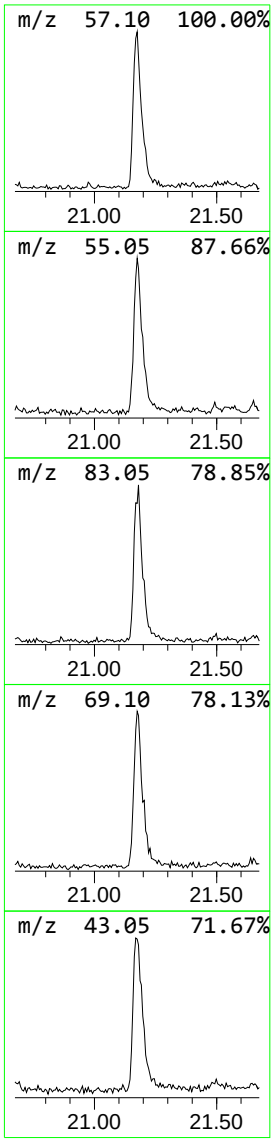
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.175	2.24 ng/ul	193580	Chrysene-d12	21.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	93
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022684.D
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Sample : P4530-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
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	15.640	7.9	ng/ul	390530	3	14.263	989872	20.0
n-Hexadecanoic ...	17.992	5.3	ng/ul	357326	4	17.057	1360340	20.0
Heptadecyl hept...	21.175	2.2	ng/ul	193580	5	21.492	1725930	20.0