LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022525.D
Acq On : 22 Oct 2024 04:59
Operator : RC/JU
Sample : P4414-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4F98

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: BP022525.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	32	36	43	rBV	19363	25829	0.78%	0.078%
2	3.611	102	106	129	rBV	236283	367284	11.05%	1.105%
3	3.928	156	160	169	rBV	6753	11375	0.34%	0.034%
4	4.252	211	215	218	rBV4	3458	4164	0.13%	0.013%
5	4.840	310	315	325	rVB2	13049	21497	0.65%	0.065%
6	6.858	652	658	671	rVB	344936	594290	17.88%	1.788%
7	7.005	677	683	692	rBV	260931	413459	12.44%	1.244%
8	7.205	710	717	726	rBV	353927	572164	17.21%	1.722%
9	7.663	787	795	802	rBV	439387	709859	21.35%	2.136%
10	7.734	802	807	816	rVB3	7995	16291	0.49%	0.049%
11	8.363	907	914	930	rBV	457178	764820	23.01%	2.302%
12	8.799	981	988	998	rBV	333794	585443	17.61%	1.762%
13	8.963	1010	1016	1020	rVB9	2258	3732	0.11%	0.011%
14	9.210	1051	1058	1063	rBV2	23154	36085	1.09%	0.109%
15	9.357	1078	1083	1092	rBV	40375	68309	2.05%	0.206%
16	9.516	1099	1110	1123	rBV	299576	532250	16.01%	1.602%
17	9.781	1149	1155	1161	rBV10	1573	3556	0.11%	0.011%
18	10.052	1192	1201	1219	rBV	482507	869952	26.17%	2.618%
19	10.416	1251	1263	1276	rBV	637669	1017136	30.60%	3.061%
20	10.557	1280	1287	1301	rBV	407397	760708	22.88%	2.289%
21	10.963	1349	1356	1365	rBV6	11392	23466	0.71%	0.071%
22	11.222	1391	1400	1403	rBV10	2862	4894	0.15%	0.015%
23	11.687	1473	1479	1484	rVB3	7158	12783	0.38%	0.038%
24	11.834	1500	1504	1510	rBV4	7952	12419	0.37%	0.037%
25	12.010	1527	1534	1544	rVB2	8107	15676	0.47%	0.047%
26	12.228	1565	1571	1574	rBV8	1992	4974	0.15%	0.015%
27	12.293	1578	1582	1589	rVB9	1680	3670	0.11%	0.011%
28	12.657	1637	1644	1648	rBV9	2928	4463	0.13%	0.013%
29	12.798	1664	1668	1675	rBV7	3364	6508	0.20%	0.020%
30	13.087	1712	1717	1725	rVB3	14894	23760	0.71%	0.072%
31	13.240	1739	1743	1749	rVB9	3416	5954	0.18%	0.018%
32	13.593	1795	1803	1806	rBV7	6241	11652	0.35%	0.035%
33	13.681	1812	1818	1828	rBV	1048717	1353634	40.72%	4.074%
34	13.804	1838	1839	1847	rVB7	2374	3368	0.10%	0.010%
35	13.969	1855	1867	1886	rBV	1095980	1594422	47.96%	4.798%
36	14.181	1897	1903	1907	rVB7	4340	6996	0.21%	0.021%

LSC Area Percent Report

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Misc :
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Instrument :
BNA_P
ClientSampleId :
A4F98

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-BP100724.MA.M
Title : SVOA CALIBRATION

37	14.281	1913	1920	1927	rBV	1101879	1563049	47.02%	4.704%
38	14.340	1927	1930	1935	rVV2	17752	25567	0.77%	0.077%
39	14.387	1937	1938	1945	rVB7	2992	4096	0.12%	0.012%
40	14.516	1953	1960	1983	rBV2	232163	634685	19.09%	1.910%
41	14.692	1984	1990	1991	rBV	9010	13907	0.42%	0.042%
42	14.969	2031	2037	2039	rVB7	2273	4110	0.12%	0.012%
43	15.287	2084	2091	2097	rBV	1634022	2074087	62.39%	6.242%
44	15.340	2097	2100	2106	rVV2	24220	31575	0.95%	0.095%
45	15.410	2107	2112	2121	rVV	269213	359430	10.81%	1.082%
46	15.528	2129	2132	2135	rVB4	5474	6954	0.21%	0.021%
47	15.663	2149	2155	2162	rBV	456691	526189	15.83%	1.583%
48	15.787	2173	2176	2183	rVB5	5351	8626	0.26%	0.026%
49	15.863	2185	2189	2192	rBV5	3135	4939	0.15%	0.015%
50	16.075	2224	2225	2232	rVB7	4660	5912	0.18%	0.018%
51	16.463	2287	2291	2300	rBV7	4969	11463	0.34%	0.034%
52	16.728	2332	2336	2342	rVB3	10378	18135	0.55%	0.055%
53	16.828	2348	2353	2355	rVV5	6418	13699	0.41%	0.041%
54	16.886	2359	2363	2370	rVB	15066	25019	0.75%	0.075%
55	17.004	2381	2383	2386	rVV4	3830	3637	0.11%	0.011%
56	17.075	2389	2395	2399	rVV	1623888	2049486	61.65%	6.168%
57	17.116	2399	2402	2406	rVV	314635	422013	12.69%	1.270%
58	17.169	2406	2411	2424	rVV2	1517383	2347435	70.61%	7.064%
59	17.292	2426	2432	2436	rVB7	13447	23496	0.71%	0.071%
60	17.369	2440	2445	2452	rBV5	13972	33182	1.00%	0.100%
61	17.492	2461	2466	2470	rVB	32447	48937	1.47%	0.147%
62	17.604	2482	2485	2491	rBV7	5158	11442	0.34%	0.034%
63	17.675	2495	2497	2498	rBV2	4640	3518	0.11%	0.011%
64	17.763	2510	2512	2516	rVB5	5071	3931	0.12%	0.012%
65	17.975	2545	2548	2551	rBV	15665	22728	0.68%	0.068%
66	18.016	2551	2555	2564	rVV2	252632	372361	11.20%	1.121%
67	18.181	2578	2583	2587	rBV2	43114	68926	2.07%	0.207%
68	18.498	2634	2637	2641	rBV	23874	29858	0.90%	0.090%
69	18.539	2641	2644	2649	rVB	35135	42360	1.27%	0.127%
70	19.104	2736	2740	2745	rVB4	24911	40210	1.21%	0.121%
71	19.210	2749	2758	2765	rBV	545845	739456	22.24%	2.225%
72	19.345	2778	2781	2789	rVB3	68047	86824	2.61%	0.261%
73	19.557	2811	2817	2825	rBV2	2021517	3324417	100.00%	10.004%
74	19.622	2825	2828	2832	rVB	119996	167412	5.04%	0.504%
75	21.180	3089	3093	3100	rVB4	152630	267549	8.05%	0.805%
76	21.498	3141	3147	3152	rBV	1553059	2379490	71.58%	7.161%

LSC Area Percent Report

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ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F98

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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

77	21.545	3152	3155	3160	rVB	141153	197330	5.94%	0.594%
78	24.533	3656	3663	3673	rBV2	992315	2477840	74.53%	7.457%
79	24.757	3693	3701	3712	rBV	946200	2267602	68.21%	6.824%

Sum of corrected areas: 33229724

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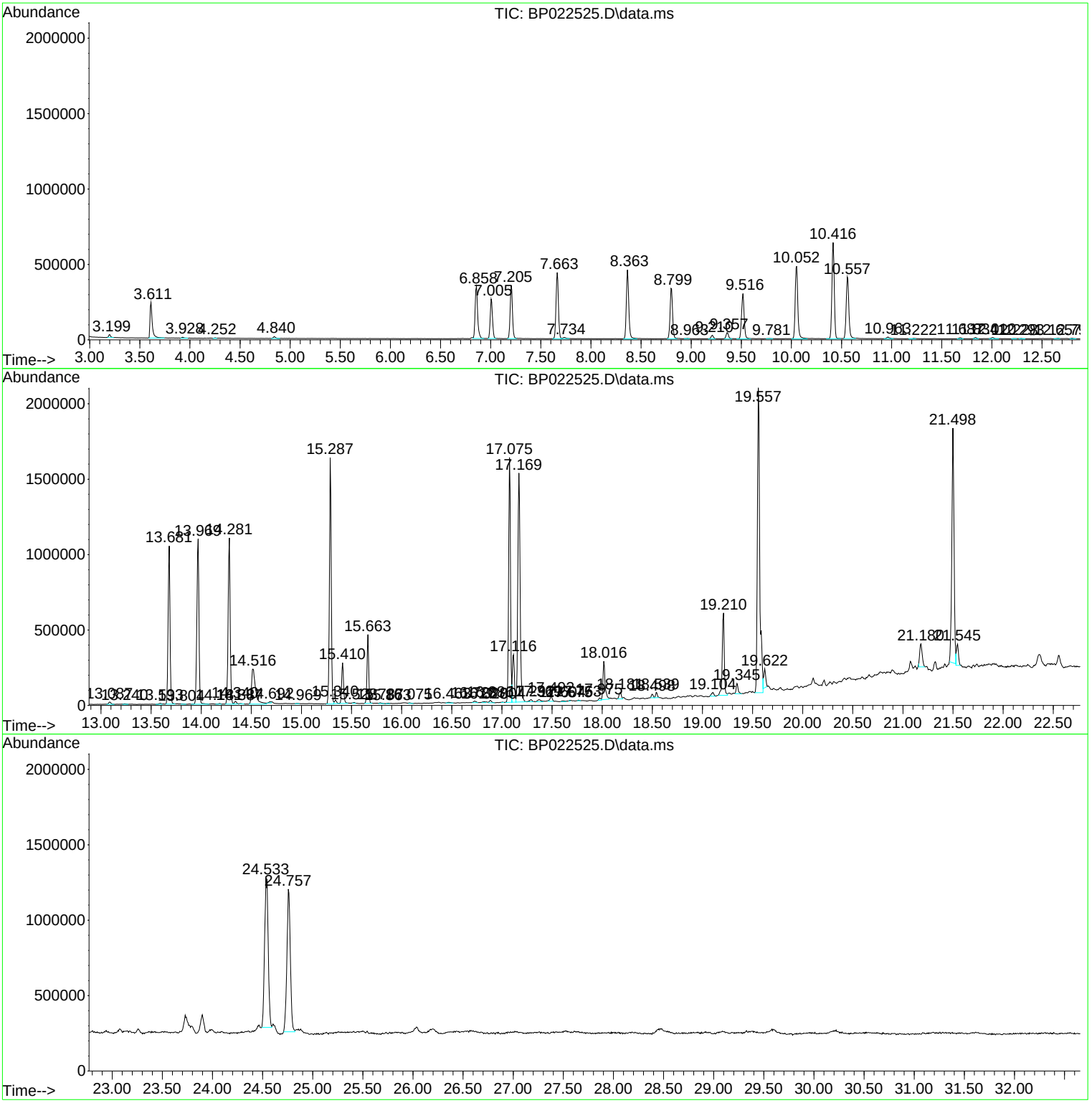
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

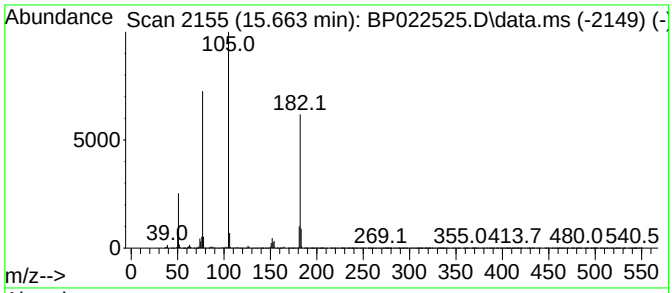
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

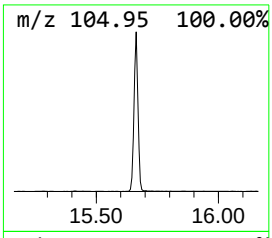
****

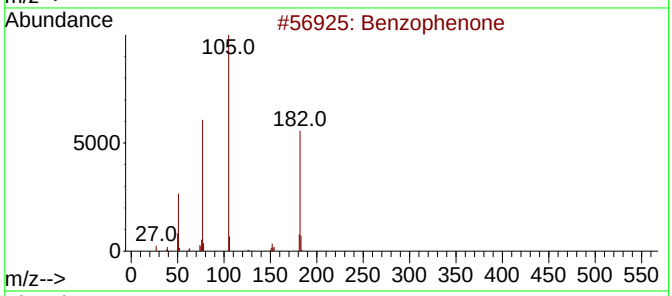
Peak Number 1 Benzophenone Concentration Rank 1

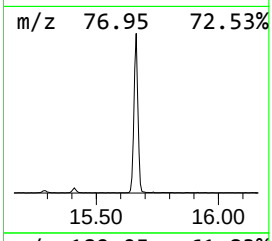
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.663	6.73 ng/ul	526189	Acenaphthene-d10	14.281

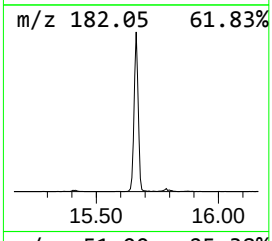
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	87

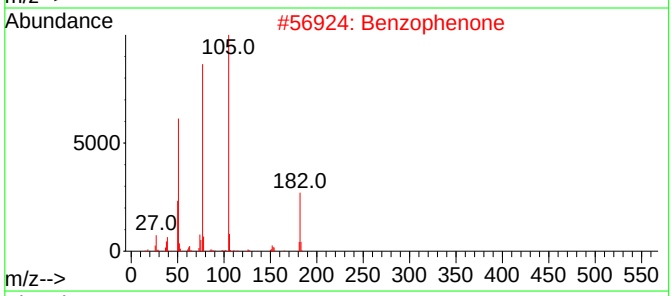


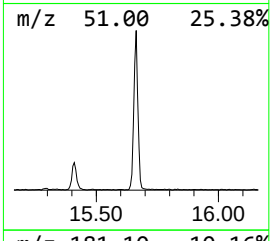


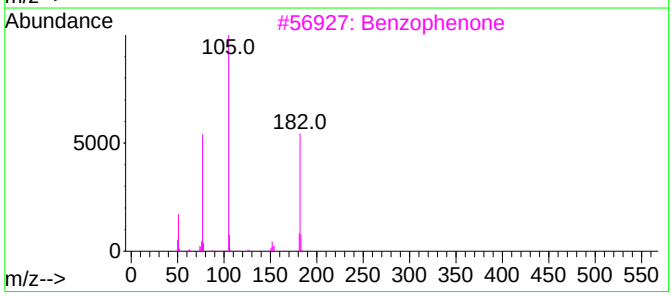


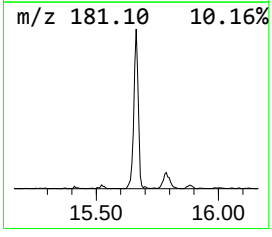












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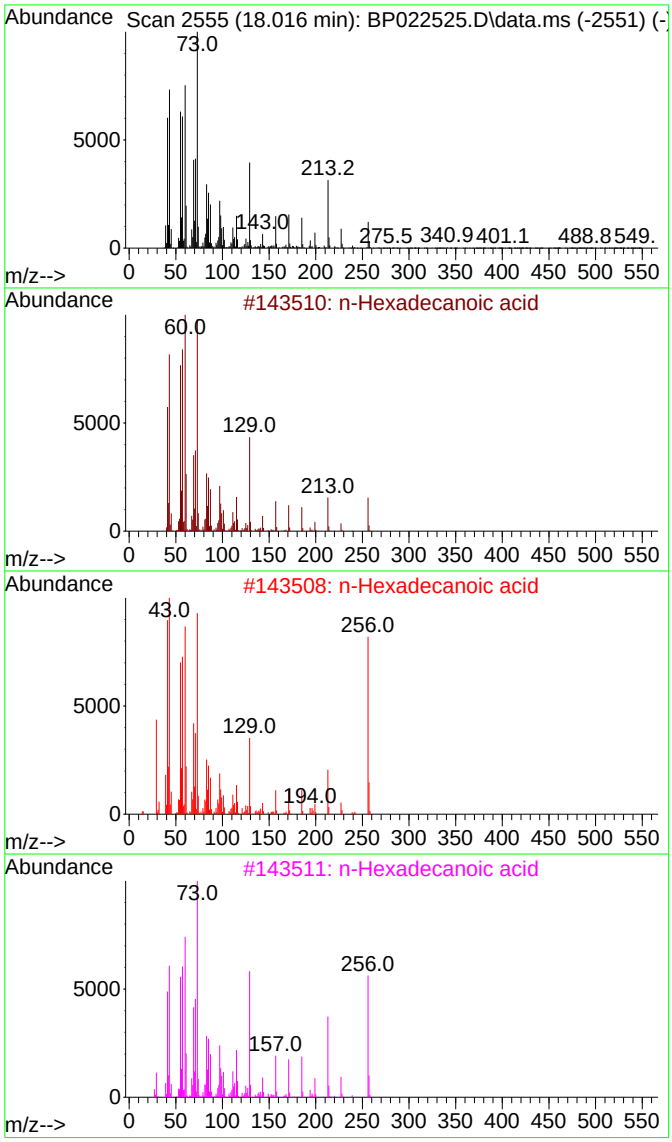
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

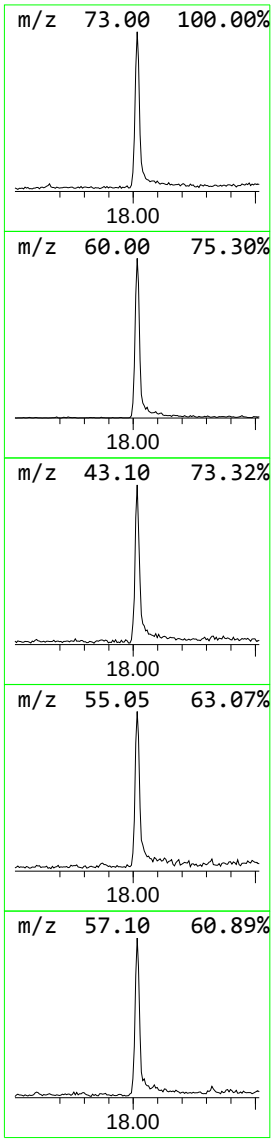
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	3.63 ng/ul	372361	Phenanthrene-d10	17.075

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





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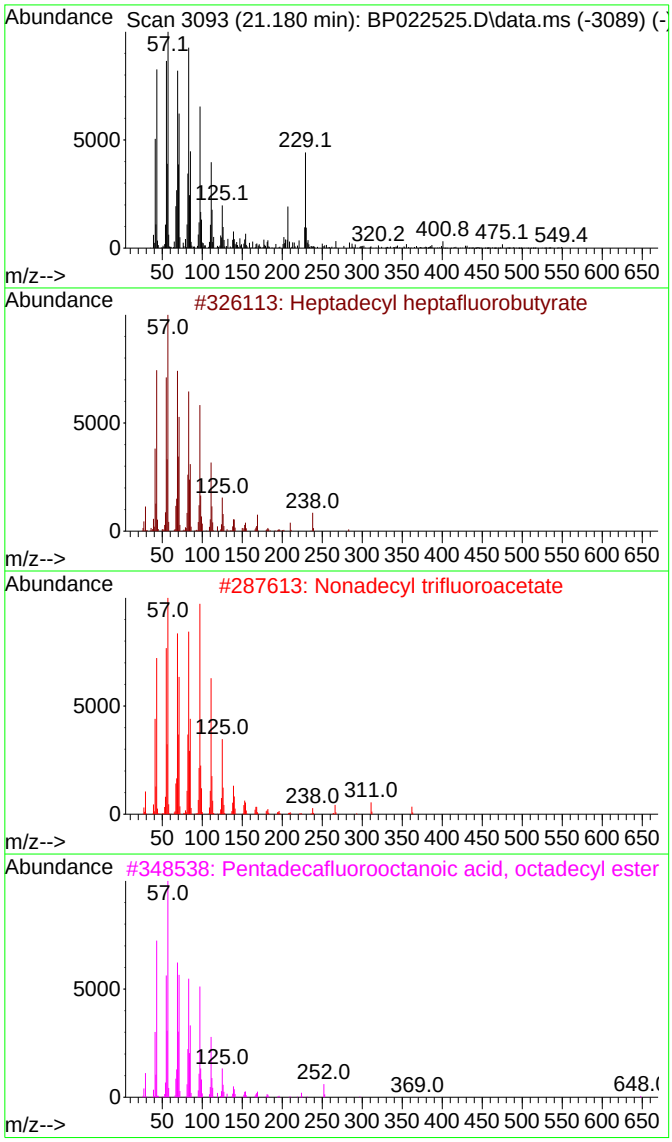
Quant Title : SVOA CALIBRATION

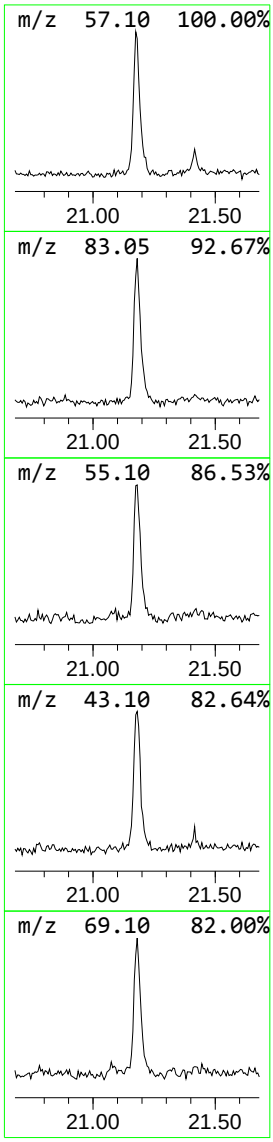
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	2.25 ng/ul	267549	Chrysene-d12	21.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
2	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	81
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	70
4	1-Octadecanol	270	C18H38O	000112-92-5	70
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	70





Tentatively Identified Compound (LSC) summary

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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	15.663	6.7	ng/ul	526189	3	14.281	1563050	20.0
n-Hexadecanoic ...	18.016	3.6	ng/ul	372361	4	17.075	2049490	20.0
Heptadecyl hept...	21.180	2.3	ng/ul	267549	5	21.498	2379490	20.0