LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022345.D
Acq On : 11 Oct 2024 22:17
Operator : RC/JU
Sample : P4237-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F11

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: BP022345.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	37	41	47	rVB	9165	14700	0.64%	0.073%
2	3.652	109	113	120	rBV	17145	27341	1.19%	0.135%
3	3.734	125	127	133	rVB4	7289	10130	0.44%	0.050%
4	3.917	156	158	162	rBV5	2821	3430	0.15%	0.017%
5	3.958	162	165	172	rVB2	7518	10381	0.45%	0.051%
6	4.181	199	203	208	rBV5	10157	15452	0.67%	0.076%
7	4.393	237	239	245	rVB2	5260	6862	0.30%	0.034%
8	4.581	269	271	276	rVB5	3564	4020	0.18%	0.020%
9	4.746	295	299	305	rVB4	7789	11668	0.51%	0.058%
10	4.858	314	318	326	rVB	21701	33419	1.46%	0.165%
11	5.993	506	511	517	rVB3	13772	22330	0.97%	0.110%
12	6.740	634	638	641	rBV6	2236	3680	0.16%	0.018%
13	6.887	653	663	675	rBV	171567	319056	13.92%	1.578%
14	7.040	683	689	698	rVB	121856	200865	8.76%	0.993%
15	7.240	716	723	730	rBV	174871	288788	12.60%	1.428%
16	7.328	735	738	741	rVV5	2466	3116	0.14%	0.015%
17	7.522	766	771	774	rBV4	2072	3461	0.15%	0.017%
18	7.699	792	801	809	rBV	432207	687763	30.00%	3.402%
19	7.769	809	813	819	rVB4	4994	10114	0.44%	0.050%
20	8.063	857	863	868	rBV10	4591	7978	0.35%	0.039%
21	8.187	879	884	888	rBV7	2455	4442	0.19%	0.022%
22	8.405	914	921	933	rBV	208640	351147	15.32%	1.737%
23	8.510	933	939	950	rVB2	20622	41009	1.79%	0.203%
24	8.840	988	995	1007	rBV	153097	282240	12.31%	1.396%
25	9.005	1021	1023	1027	rVB5	2236	2530	0.11%	0.013%
26	9.252	1059	1065	1069	rBV2	7739	13262	0.58%	0.066%
27	9.393	1080	1089	1097	rBV	23320	39246	1.71%	0.194%
28	9.552	1106	1116	1130	rBV2	132083	248240	10.83%	1.228%
29	9.722	1140	1145	1147	rBV6	3875	6451	0.28%	0.032%
30	9.916	1170	1178	1181	rBV9	2068	4553	0.20%	0.023%
31	10.087	1197	1207	1219	rBV	241102	422110	18.41%	2.088%
32	10.457	1261	1270	1280	rBV	536605	929349	40.54%	4.596%
33	10.599	1287	1294	1310	rVB	169790	309946	13.52%	1.533%
34	10.999	1356	1362	1370	rBV	6304	16208	0.71%	0.080%
35	11.263	1400	1407	1413	rBV	3706	10439	0.46%	0.052%
36	11.722	1481	1485	1490	rVB6	3854	5335	0.23%	0.026%

LSC Area Percent Report

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Misc :
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ClientSampleId :
A4F11

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

37	11.875	1505	1511	1516	rBV8	2693	4950	0.22%	0.024%
38	12.040	1534	1539	1545	rVB5	3409	7095	0.31%	0.035%
39	12.516	1614	1620	1626	rBV10	1987	6072	0.26%	0.030%
40	12.904	1682	1686	1691	rBV8	2096	2633	0.11%	0.013%
41	13.122	1716	1723	1728	rBV5	6410	10438	0.46%	0.052%
42	13.622	1805	1808	1815	rVV9	2514	5367	0.23%	0.027%
43	13.710	1816	1823	1835	rVV	476332	647401	28.24%	3.202%
44	13.993	1862	1871	1882	rBV	509843	750600	32.74%	3.712%
45	14.204	1905	1907	1911	rVB5	1875	2512	0.11%	0.012%
46	14.310	1915	1925	1932	rVV	904514	1417273	61.83%	7.010%
47	14.369	1933	1935	1942	rVV6	5057	8134	0.35%	0.040%
48	14.540	1954	1964	1983	rBV2	120773	297259	12.97%	1.470%
49	14.675	1984	1987	1990	rVV4	5169	7669	0.33%	0.038%
50	14.734	1994	1997	2002	rVB6	11097	15235	0.66%	0.075%
51	15.104	2056	2060	2061	rBV4	2345	2951	0.13%	0.015%
52	15.181	2069	2073	2078	rBV8	1313	2800	0.12%	0.014%
53	15.322	2090	2097	2104	rBV	688493	1011096	44.11%	5.001%
54	15.440	2112	2117	2128	rBV	153241	220685	9.63%	1.091%
55	15.692	2154	2160	2171	rBV	343324	473271	20.65%	2.341%
56	15.887	2191	2193	2196	rBV4	2311	2594	0.11%	0.013%
57	16.163	2238	2240	2244	rBV5	2237	2724	0.12%	0.013%
58	16.275	2254	2259	2265	rBV2	19341	33385	1.46%	0.165%
59	16.328	2265	2268	2271	rBV5	2659	4327	0.19%	0.021%
60	16.504	2294	2298	2303	rBV8	2951	4960	0.22%	0.025%
61	16.587	2310	2312	2315	rVB4	2423	2312	0.10%	0.011%
62	16.639	2315	2321	2326	rBV9	5834	14542	0.63%	0.072%
63	16.757	2339	2341	2343	rBV2	4418	3614	0.16%	0.018%
64	16.986	2376	2380	2384	rBV4	13705	23146	1.01%	0.114%
65	17.028	2385	2387	2393	rVB7	10229	14068	0.61%	0.070%
66	17.110	2395	2401	2406	rVV	1612748	1886711	82.30%	9.331%
67	17.151	2406	2408	2412	rVV	55365	62986	2.75%	0.312%
68	17.204	2412	2417	2427	rVB2	748500	1124232	49.04%	5.560%
69	17.286	2428	2431	2434	rBV5	10551	14058	0.61%	0.070%
70	17.563	2475	2478	2482	rBV3	10511	12639	0.55%	0.063%
71	17.739	2501	2508	2514	rBV2	33553	71188	3.11%	0.352%
72	18.045	2555	2560	2569	rBV2	181227	272334	11.88%	1.347%
73	18.216	2585	2589	2593	rBV2	38358	47569	2.08%	0.235%
74	18.316	2603	2606	2611	rBV6	13526	22796	0.99%	0.113%
75	18.516	2636	2640	2642	rBV3	24257	33000	1.44%	0.163%
76	19.245	2760	2764	2768	rVB	115835	151674	6.62%	0.750%

LSC Area Percent Report

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Instrument :
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ClientSampleId :
A4F11

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

77	19.381	2783	2787	2795	rBV5	72359	118664	5.18%	0.587%
78	19.592	2817	2823	2831	rBV	912731	1412730	61.63%	6.987%
79	21.210	3094	3098	3107	rBV3	160558	257394	11.23%	1.273%
80	21.545	3149	3155	3161	rBV	1377155	2202180	96.06%	10.892%
81	24.604	3669	3675	3684	rVB	331023	866447	37.80%	4.285%
82	24.845	3707	3716	3726	rVB	894061	2292390	100.00%	11.338%

Sum of corrected areas: 20219166

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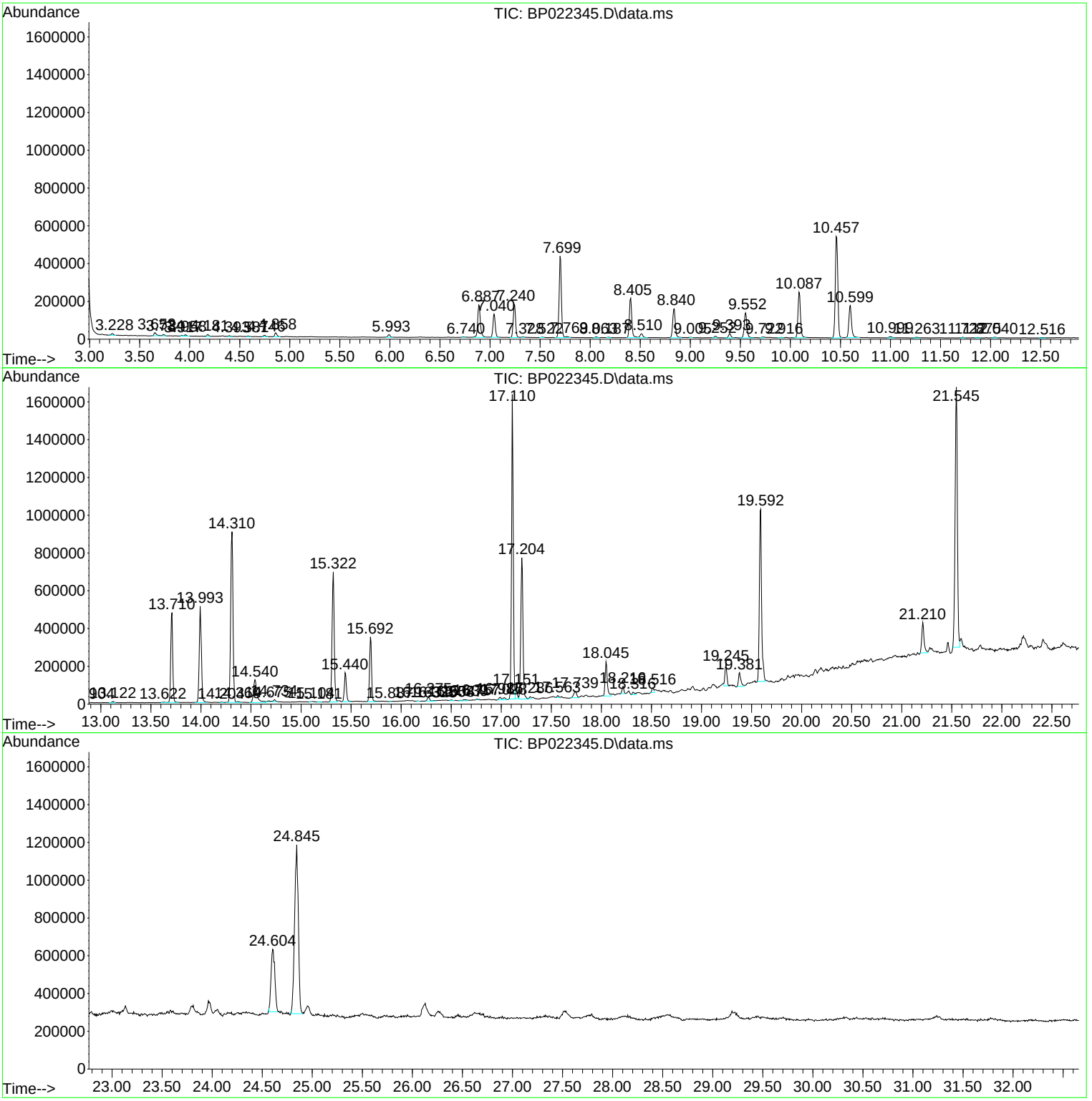
Instrument :
BNA_P
ClientSampleId :
A4F11

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\BP101124\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F11

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

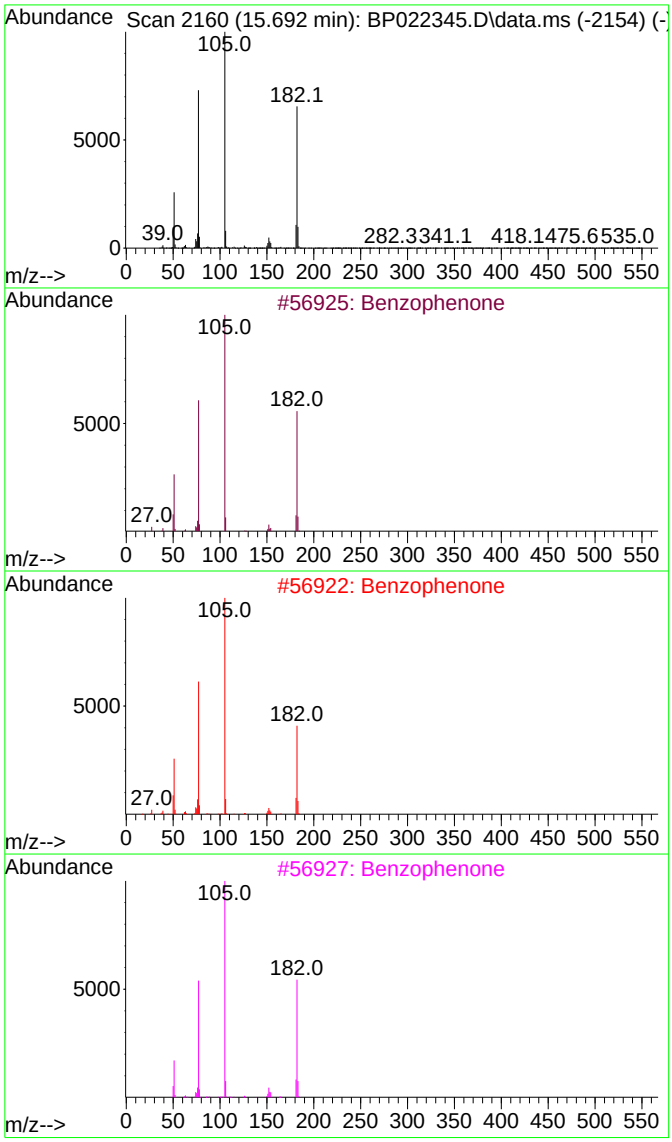
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

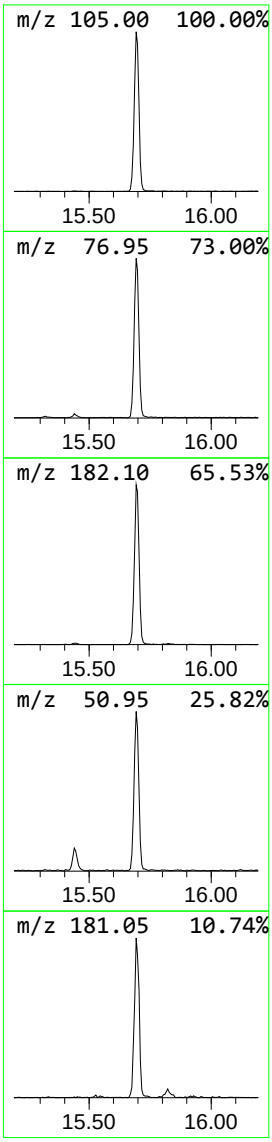
****

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.693	6.68 ng/ul	473271	Acenaphthene-d10	14.310

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	87
5	Benzophenone	182	C13H10O	000119-61-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
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Operator : RC/JU
Sample : P4237-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F11

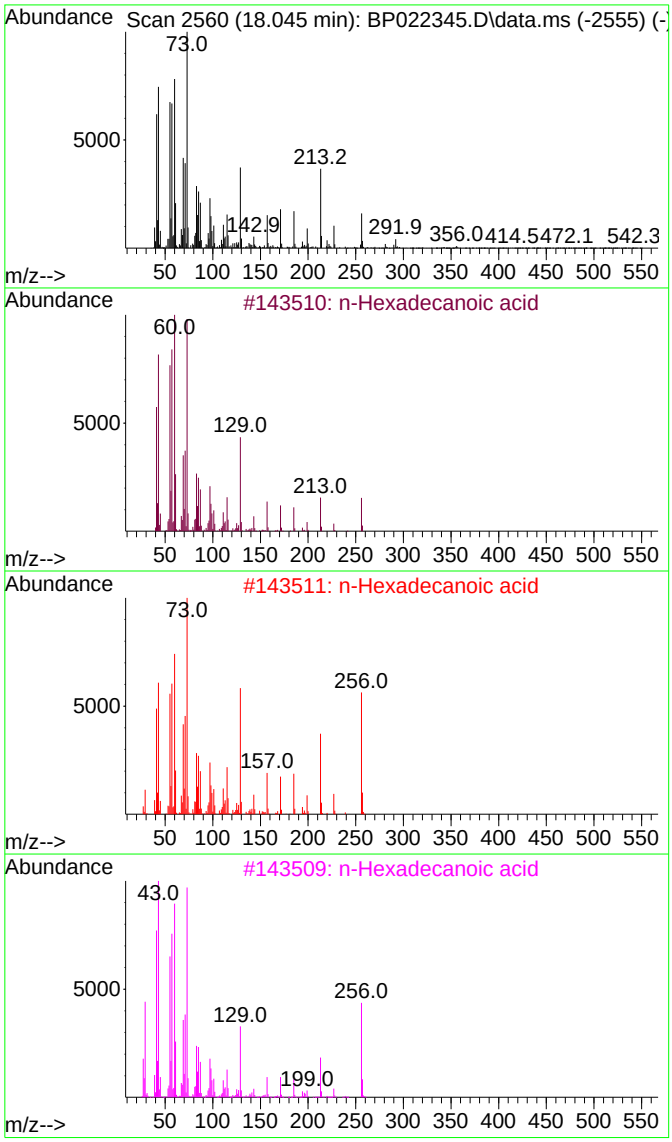
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

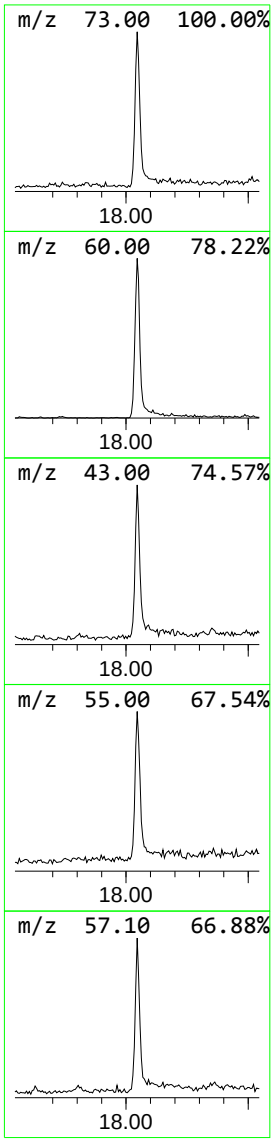
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	2.89 ng/ul	272334	Phenanthrene-d10	17.110

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	98
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 : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F11

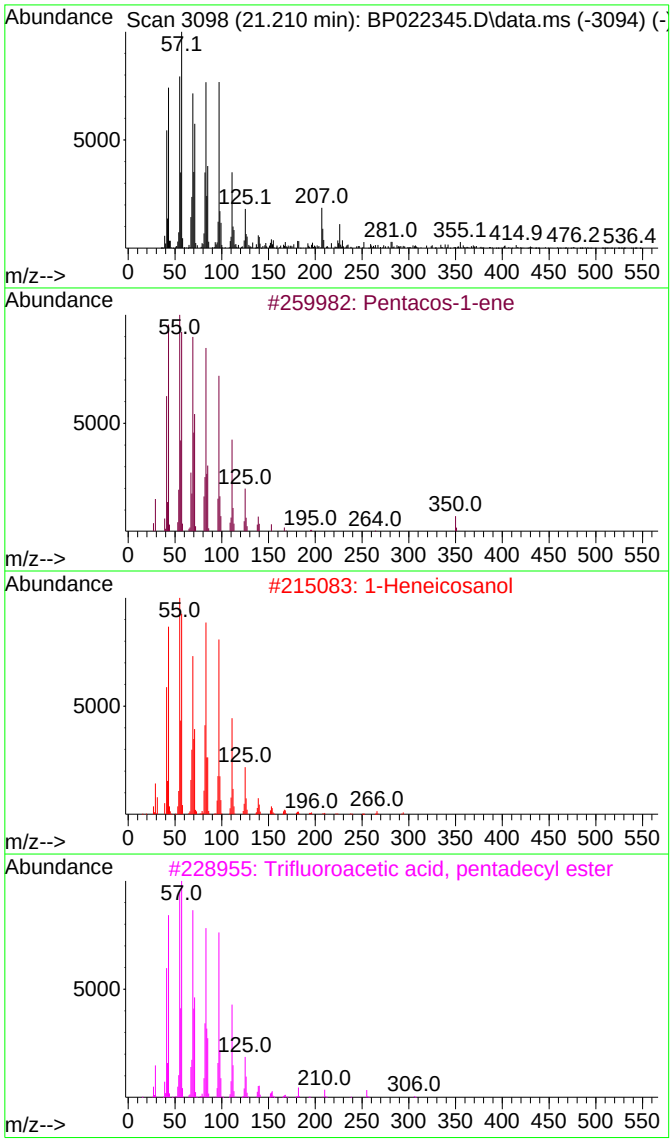
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

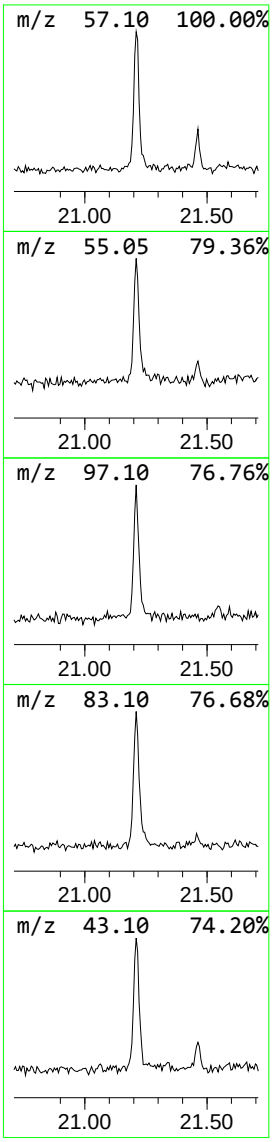
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.210	2.34 ng/ul	257394	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacos-1-ene	350	C25H50	016980-85-1	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93





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	15.693	6.7	ng/ul	473271	3	14.310	1417270	20.0
n-Hexadecanoic ...	18.045	2.9	ng/ul	272334	4	17.110	1886710	20.0
(DEL) Alkane: S...	21.210	2.3	ng/ul	257394	5	21.545	2202180	20.0