LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022905.D
Acq On : 06 Nov 2024 22:41
Operator : RC/JU
Sample : P4622-06
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH6N2

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: BP022905.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	29	32	41	rVB	13382	16671	0.70%	0.068%
2	3.593	99	103	115	rBV	120964	212096	8.89%	0.866%
3	3.681	115	118	124	rVB5	6242	10536	0.44%	0.043%
4	3.893	151	154	162	rVB4	4581	8166	0.34%	0.033%
5	6.199	542	546	549	rBV6	1778	2811	0.12%	0.011%
6	6.822	645	652	668	rVV	252512	446194	18.69%	1.821%
7	6.969	670	677	689	rVB	169647	283092	11.86%	1.155%
8	7.169	704	711	723	rBV	251114	417315	17.48%	1.703%
9	7.622	780	788	796	rBV	354181	577228	24.18%	2.356%
10	8.328	901	908	923	rBV	311496	579428	24.28%	2.365%
11	8.763	975	982	994	rBV	253305	442866	18.55%	1.807%
12	8.922	1005	1009	1013	rVB6	3660	5146	0.22%	0.021%
13	9.163	1044	1050	1056	rVB4	6211	10042	0.42%	0.041%
14	9.322	1071	1077	1084	rBV6	9497	19215	0.81%	0.078%
15	9.475	1094	1103	1116	rBV	222601	394909	16.55%	1.612%
16	9.557	1116	1117	1123	rVB6	1990	2679	0.11%	0.011%
17	9.781	1151	1155	1160	rVB8	2024	3939	0.17%	0.016%
18	10.016	1188	1195	1218	rBV	315009	660271	27.66%	2.695%
19	10.375	1248	1256	1265	rBV	485764	801420	33.58%	3.271%
20	10.522	1274	1281	1299	rBV	285535	572719	24.00%	2.337%
21	10.693	1308	1310	1315	rVB6	1710	2437	0.10%	0.010%
22	10.910	1342	1347	1349	rBV6	2310	3900	0.16%	0.016%
23	10.940	1349	1352	1358	rVB8	2388	4910	0.21%	0.020%
24	11.787	1490	1496	1500	rVB7	1925	3750	0.16%	0.015%
25	11.969	1524	1527	1533	rVB2	5403	8002	0.34%	0.033%
26	12.828	1668	1673	1677	rBV7	1947	2784	0.12%	0.011%
27	13.046	1705	1710	1715	rVV7	4953	7771	0.33%	0.032%
28	13.210	1729	1738	1745	rVB7	2277	5919	0.25%	0.024%
29	13.645	1805	1812	1828	rBV	747325	1045107	43.79%	4.265%
30	13.922	1853	1859	1874	rBV	862397	1232708	51.65%	5.031%
31	14.063	1880	1883	1889	rBV8	1333	2490	0.10%	0.010%
32	14.145	1892	1897	1900	rVV6	2758	3940	0.17%	0.016%
33	14.240	1906	1913	1922	rBV	837208	1209482	50.67%	4.936%
34	14.510	1952	1959	1978	rBV	155342	440315	18.45%	1.797%
35	14.687	1986	1989	1995	rVB5	8606	13716	0.57%	0.056%
36	15.045	2046	2050	2054	rVB7	2339	3636	0.15%	0.015%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022905.D
Acq On : 06 Nov 2024 22:41
Operator : RC/JU
Sample : P4622-06
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH6N2

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	15.257	2079	2086	2101	rBV	1176134	1643130	68.84%	6.706%
38	15.398	2104	2110	2120	rBV	130252	217386	9.11%	0.887%
39	15.498	2124	2127	2131	rVB5	4243	6405	0.27%	0.026%
40	15.628	2143	2149	2157	rBV	272461	354837	14.87%	1.448%
41	15.910	2192	2197	2199	rBV6	1833	2625	0.11%	0.011%
42	15.992	2207	2211	2213	rBV5	2321	3704	0.16%	0.015%
43	16.216	2244	2249	2254	rVB2	11200	17157	0.72%	0.070%
44	16.516	2298	2300	2305	rBV6	1979	2946	0.12%	0.012%
45	16.716	2332	2334	2337	rVB4	3896	3367	0.14%	0.014%
46	16.810	2347	2350	2351	rBV3	3675	3574	0.15%	0.015%
47	16.963	2374	2376	2384	rVB9	2558	5554	0.23%	0.023%
48	17.045	2385	2390	2396	rVV	1295967	1572248	65.87%	6.417%
49	17.139	2400	2406	2420	rVB2	1090267	1760524	73.76%	7.185%
50	17.281	2425	2430	2436	rVB9	12494	21043	0.88%	0.086%
51	17.569	2477	2479	2482	rVB4	2882	2646	0.11%	0.011%
52	17.651	2489	2493	2496	rBV6	2513	4472	0.19%	0.018%
53	17.710	2501	2503	2505	rBV3	2872	2613	0.11%	0.011%
54	17.986	2545	2550	2559	rBV	166633	252467	10.58%	1.030%
55	18.281	2598	2600	2605	rBV6	6138	10668	0.45%	0.044%
56	18.345	2606	2611	2616	rBV5	13380	28149	1.18%	0.115%
57	18.851	2693	2697	2704	rBV3	16972	30455	1.28%	0.124%
58	19.080	2732	2736	2741	rBV2	19776	29235	1.22%	0.119%
59	19.157	2746	2749	2752	rBV2	19733	31908	1.34%	0.130%
60	19.186	2752	2754	2758	rVB	28896	31300	1.31%	0.128%
61	19.316	2772	2776	2784	rBV2	59018	86528	3.63%	0.353%
62	19.533	2807	2813	2821	rBV	1647004	2360626	98.90%	9.635%
63	19.598	2822	2824	2829	rVB6	28160	29980	1.26%	0.122%
64	20.110	2909	2911	2916	rVB2	31855	36057	1.51%	0.147%
65	20.639	2999	3001	3004	rVB2	53299	50310	2.11%	0.205%
66	21.157	3085	3089	3106	rVB4	106407	319897	13.40%	1.306%
67	21.480	3138	3144	3157	rVB	1134021	1852521	77.62%	7.561%
68	24.510	3650	3659	3671	rVB2	857494	2386794	100.00%	9.741%
69	24.739	3689	3698	3709	rBV	687844	1883057	78.89%	7.685%

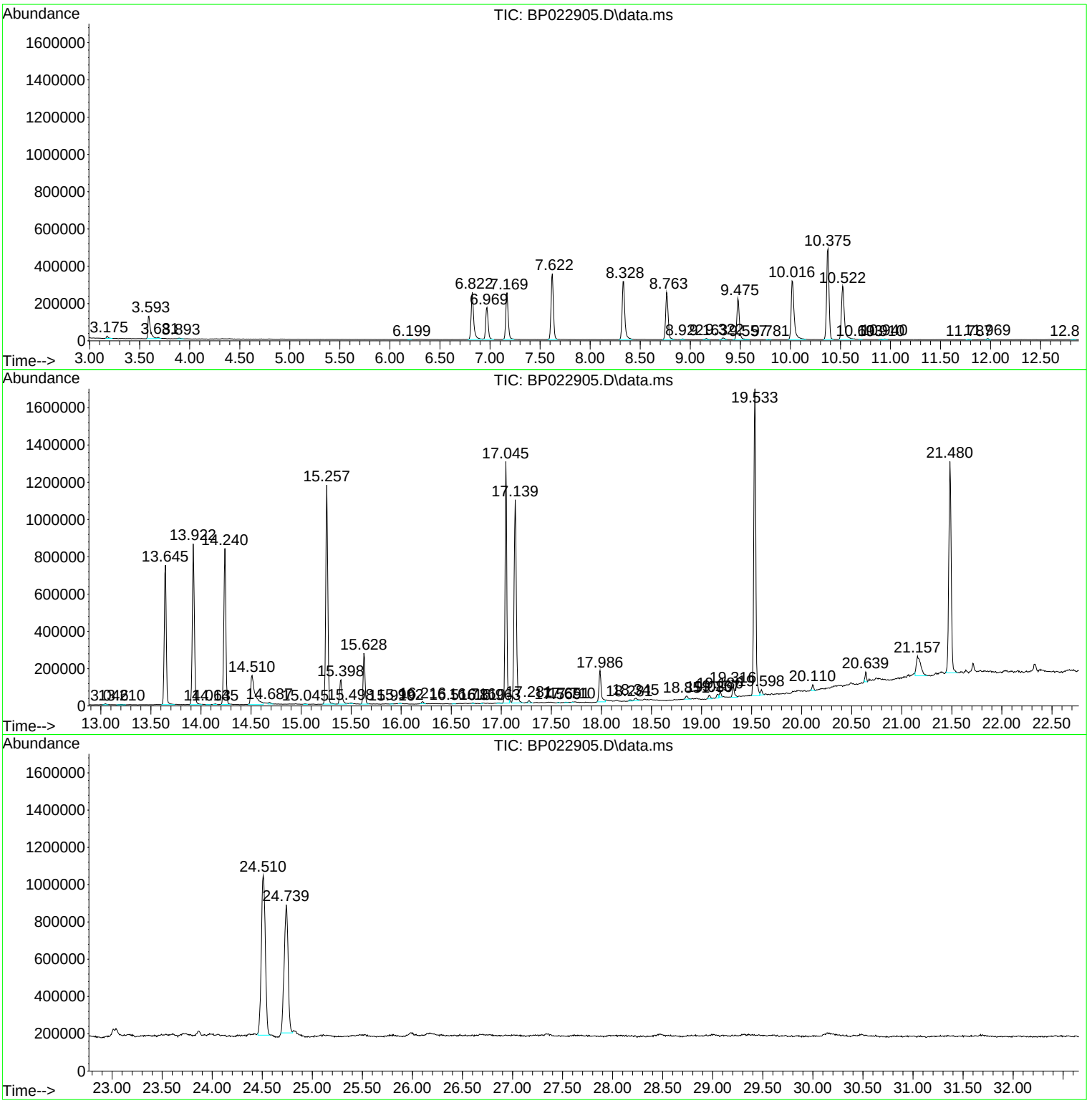
Sum of corrected areas: 24501793

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022905.D
Acq On : 06 Nov 2024 22:41
Operator : RC/JU
Sample : P4622-06
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH6N2

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\BP110424\
Data File : BP022905.D
Acq On : 06 Nov 2024 22:41
Operator : RC/JU
Sample : P4622-06
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH6N2

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

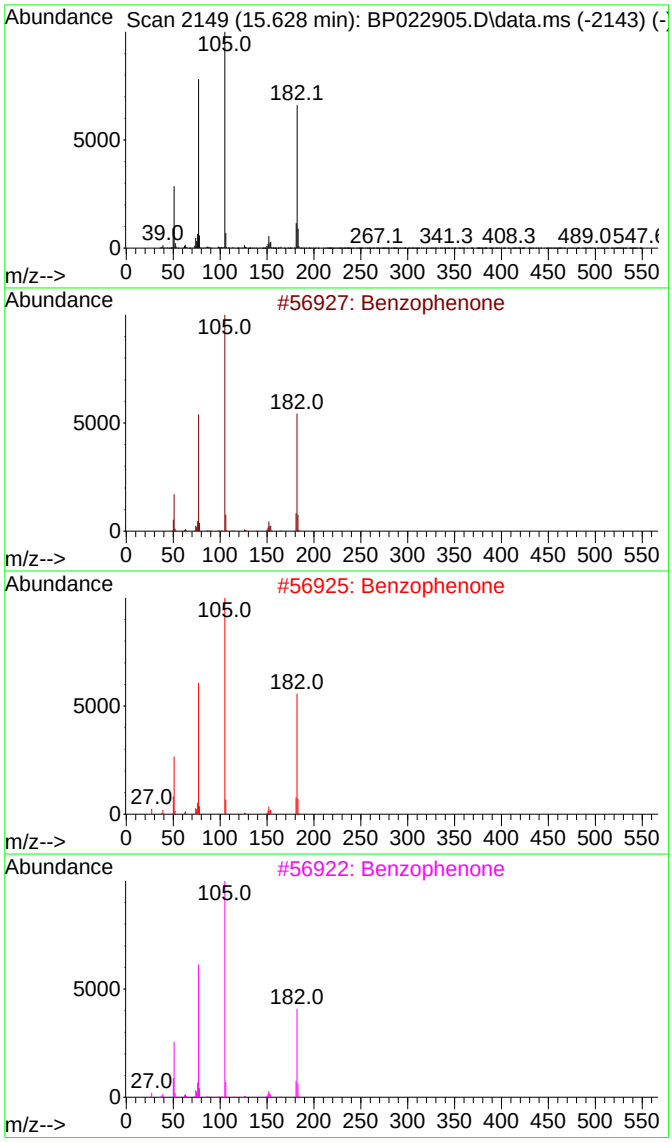
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

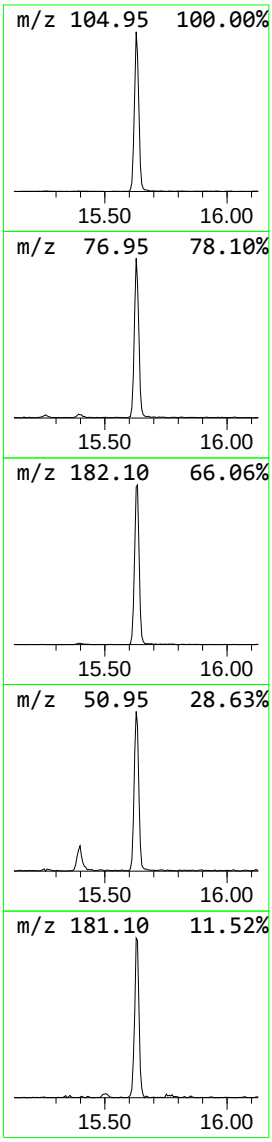
****

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.628	5.87 ng/ul	354837	Acenaphthene-d10	14.240

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\BP110424\
Data File : BP022905.D
Acq On : 06 Nov 2024 22:41
Operator : RC/JU
Sample : P4622-06
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH6N2

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

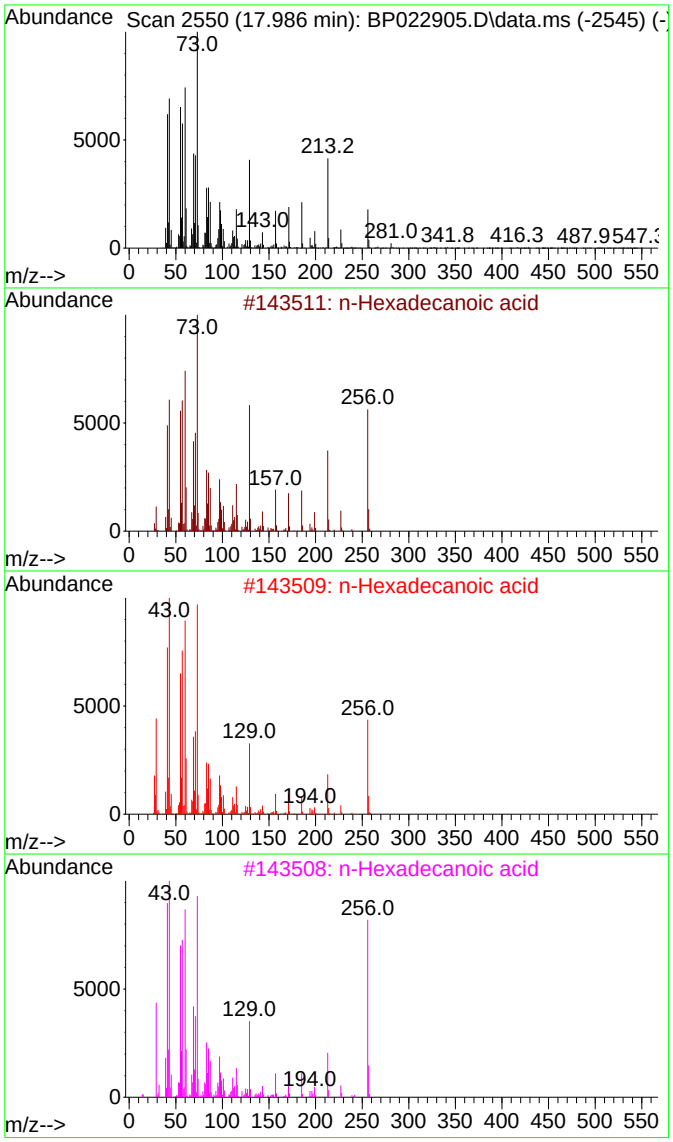
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

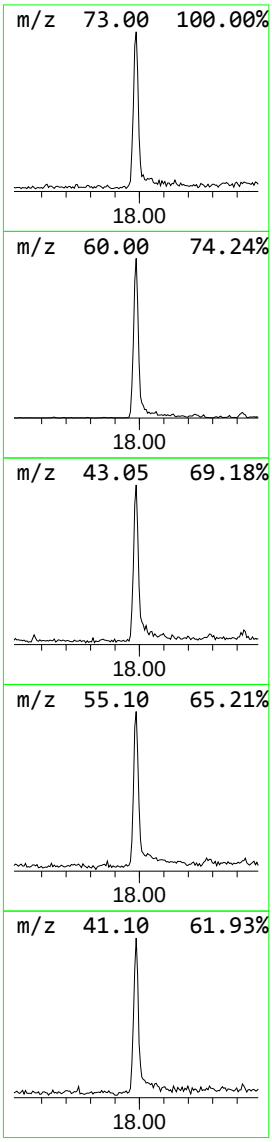
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	3.21 ng/ul	252467	Phenanthrene-d10	17.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022905.D
Acq On : 06 Nov 2024 22:41
Operator : RC/JU
Sample : P4622-06
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH6N2

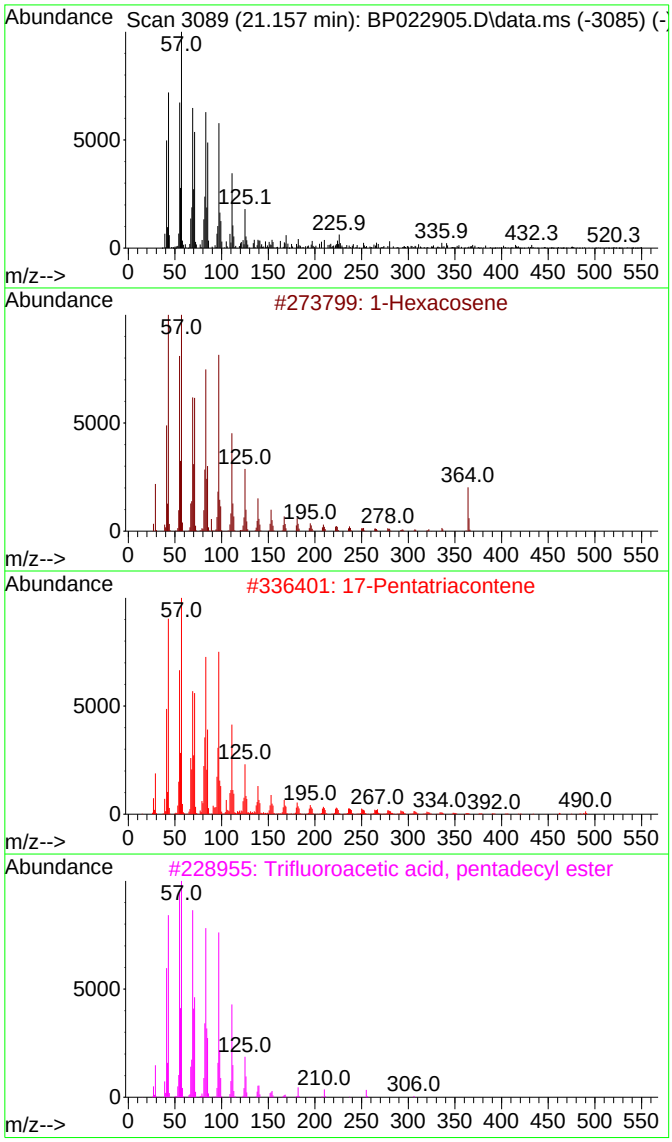
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

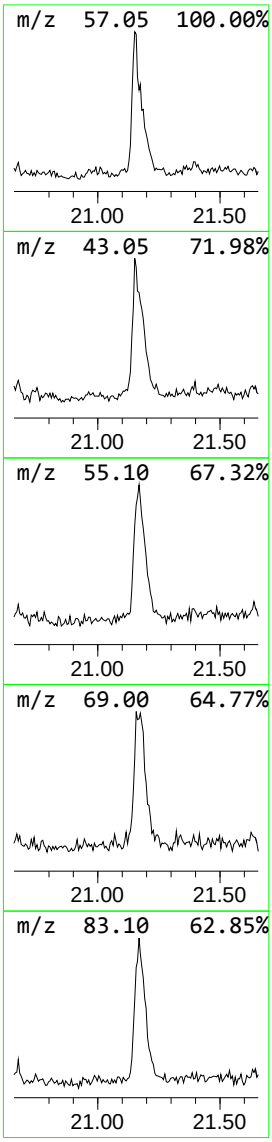
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.157	3.45 ng/ul	319897	Chrysene-d12	21.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	17-Pentatriacontene	491	C35H70	006971-40-0	93
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
4	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	90
5	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022905.D
Acq On : 06 Nov 2024 22:41
Operator : RC/JU
Sample : P4622-06
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH6N2

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	15.628	5.9	ng/ul	354837	3	14.240	1209480	20.0
n-Hexadecanoic ...	17.986	3.2	ng/ul	252467	4	17.045	1572250	20.0
(DEL) Alkane: S...	21.157	3.5	ng/ul	319897	5	21.480	1852520	20.0