LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037765.D
Acq On : 28 Nov 2022 18:29
Operator : CG/JU
Sample : N5710-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0KZ9

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_M\Methods\SFAM-EPA-BM112322.M
Title : SVOA CALIBRATION

Signal : TIC: BM037765.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	5	8	16	rVB	81224	115195	1.71%	0.145%
2	3.728	56	58	70	rVB	28653	45356	0.67%	0.057%
3	3.875	80	83	108	rVB	468976	807538	11.97%	1.016%
4	4.205	137	139	145	rVB2	16909	26961	0.40%	0.034%
5	7.069	623	626	629	rBV4	7961	8695	0.13%	0.011%
6	7.257	651	658	675	rVB	1575774	2455421	36.40%	3.088%
7	7.428	679	687	696	rBV	1083451	1652961	24.51%	2.079%
8	7.634	715	722	731	rBV	1442382	2211817	32.79%	2.782%
9	8.104	795	802	810	rBV	971666	1538697	22.81%	1.935%
10	8.169	810	813	817	rVB4	12419	16940	0.25%	0.021%
11	8.816	915	923	932	rBV	1789729	2812218	41.69%	3.537%
12	9.281	994	1002	1010	rBV	1413462	2326632	34.49%	2.927%
13	9.375	1015	1018	1023	rVB6	6285	8931	0.13%	0.011%
14	9.434	1023	1028	1033	rBV5	14001	23212	0.34%	0.029%
15	9.687	1065	1071	1080	rVB	22890	41564	0.62%	0.052%
16	10.004	1118	1125	1137	rBV	1240106	1981036	29.37%	2.492%
17	10.222	1157	1162	1164	rBV6	5661	8255	0.12%	0.010%
18	10.434	1193	1198	1201	rBV7	6188	9650	0.14%	0.012%
19	10.545	1209	1217	1224	rBV	1695800	2797374	41.47%	3.519%
20	10.704	1240	1244	1249	rBV7	4305	6903	0.10%	0.009%
21	10.928	1274	1282	1291	rBV	1417267	2381226	35.30%	2.995%
22	11.063	1298	1305	1317	rBV	1059495	1758965	26.08%	2.212%
23	11.275	1338	1341	1346	rBV6	5519	9761	0.14%	0.012%
24	11.386	1355	1360	1364	rBV7	11068	19213	0.28%	0.024%
25	11.704	1407	1414	1417	rBV7	12579	22711	0.34%	0.029%
26	11.934	1451	1453	1459	rVB4	4528	8006	0.12%	0.010%
27	12.169	1487	1493	1502	rVB4	8931	17478	0.26%	0.022%
28	12.328	1515	1520	1523	rBV5	11268	16020	0.24%	0.020%
29	12.439	1534	1539	1545	rVB	72755	117808	1.75%	0.148%
30	12.504	1545	1550	1555	rBV2	29548	46946	0.70%	0.059%
31	12.716	1579	1586	1589	rBV9	4390	7072	0.10%	0.009%
32	12.957	1621	1627	1629	rBV7	4799	6989	0.10%	0.009%
33	13.069	1638	1646	1647	rBV7	5260	7187	0.11%	0.009%
34	13.128	1653	1656	1660	rVB6	5904	8021	0.12%	0.010%
35	13.269	1676	1680	1685	rVB6	7475	11608	0.17%	0.015%
36	13.333	1688	1691	1696	rVB5	5743	7888	0.12%	0.010%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037765.D
Acq On : 28 Nov 2022 18:29
Operator : CG/JU
Sample : N5710-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0KZ9

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_M\Methods\SFAM-EPA-BM112322.M
Title : SVOA CALIBRATION

37	13.551	1721	1728	1733	rBV	38507	56180	0.83%	0.071%
38	13.698	1748	1753	1754	rBV5	4115	6986	0.10%	0.009%
39	13.710	1754	1755	1760	rVB4	6804	6749	0.10%	0.008%
40	14.139	1821	1828	1834	rBV	2904201	3854783	57.15%	4.849%
41	14.251	1843	1847	1852	rVB7	6216	11783	0.17%	0.015%
42	14.369	1862	1867	1868	rBV5	5577	6768	0.10%	0.009%
43	14.427	1871	1877	1886	rVB	3180954	4690709	69.54%	5.900%
44	14.616	1903	1909	1913	rBV2	19528	29196	0.43%	0.037%
45	14.733	1922	1929	1936	rBV	2199306	3165704	46.93%	3.982%
46	14.810	1937	1942	1945	rVB3	4672	8408	0.12%	0.011%
47	14.916	1953	1960	1979	rBV	1692969	2405580	35.66%	3.026%
48	15.133	1992	1997	2002	rVB5	22099	40741	0.60%	0.051%
49	15.498	2054	2059	2063	rBV7	11934	22040	0.33%	0.028%
50	15.557	2066	2069	2072	rVB4	14515	18092	0.27%	0.023%
51	15.722	2085	2097	2105	rBV	4075290	5702614	84.54%	7.173%
52	15.827	2109	2115	2131	rVV	1346206	1765786	26.18%	2.221%
53	15.957	2133	2137	2142	rVB4	23433	39477	0.59%	0.050%
54	16.080	2153	2158	2161	rBV	50814	67648	1.00%	0.085%
55	16.386	2208	2210	2213	rBV4	7894	9885	0.15%	0.012%
56	16.416	2213	2215	2218	rVV4	7908	7957	0.12%	0.010%
57	16.498	2225	2229	2233	rVB6	5686	8995	0.13%	0.011%
58	16.586	2239	2244	2249	rBV9	5606	13201	0.20%	0.017%
59	16.851	2286	2289	2292	rBV3	7050	7776	0.12%	0.010%
60	16.939	2299	2304	2308	rVB4	7967	15721	0.23%	0.020%
61	16.992	2308	2313	2317	rBV6	10747	17004	0.25%	0.021%
62	17.157	2336	2341	2346	rVB8	10215	17014	0.25%	0.021%
63	17.210	2347	2350	2354	rVV4	10442	12402	0.18%	0.016%
64	17.257	2355	2358	2363	rVB6	9050	13413	0.20%	0.017%
65	17.368	2374	2377	2380	rBV4	9463	10906	0.16%	0.014%
66	17.468	2387	2394	2404	rBV	2613670	3720051	55.15%	4.679%
67	17.568	2404	2411	2419	rVV	4536757	6125482	90.81%	7.705%
68	17.645	2420	2424	2432	rVB2	153354	219476	3.25%	0.276%
69	17.839	2454	2457	2461	rVB4	10279	12074	0.18%	0.015%
70	18.121	2503	2505	2510	rVB5	9588	12647	0.19%	0.016%
71	18.351	2538	2544	2554	rBV	828021	1262655	18.72%	1.588%
72	18.557	2577	2579	2583	rVB4	17369	18753	0.28%	0.024%
73	18.768	2612	2615	2617	rBV4	17058	15858	0.24%	0.020%
74	19.415	2721	2725	2729	rVB3	51999	68026	1.01%	0.086%
75	19.480	2731	2736	2741	rBV2	69540	151742	2.25%	0.191%
76	19.609	2754	2758	2768	rBV	294948	430024	6.38%	0.541%

LSC Area Percent Report

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Acq On : 28 Nov 2022 18:29
Operator : CG/JU
Sample : N5710-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0KZ9

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_M\Methods\SFAM-EPA-BM112322.M
Title : SVOA CALIBRATION

77	19.757	2781	2783	2788	rVB3	25408	32036	0.47%	0.040%
78	19.851	2793	2799	2808	rVV	5219090	6745327	100.00%	8.484%
79	20.821	2962	2964	2967	rVB	71270	58566	0.87%	0.074%
80	20.862	2968	2971	2974	rVB	85192	92158	1.37%	0.116%
81	21.321	3045	3049	3062	rBV	1458742	1883110	27.92%	2.369%
82	21.633	3097	3102	3110	rBV	2960932	3863334	57.27%	4.859%
83	23.333	3388	3391	3397	rVB	229257	331916	4.92%	0.417%
84	23.968	3491	3499	3512	rVB2	2751611	5932401	87.95%	7.462%
85	24.127	3519	3526	3534	rVB2	1506385	3150708	46.71%	3.963%

Sum of corrected areas: 79502117

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Misc :
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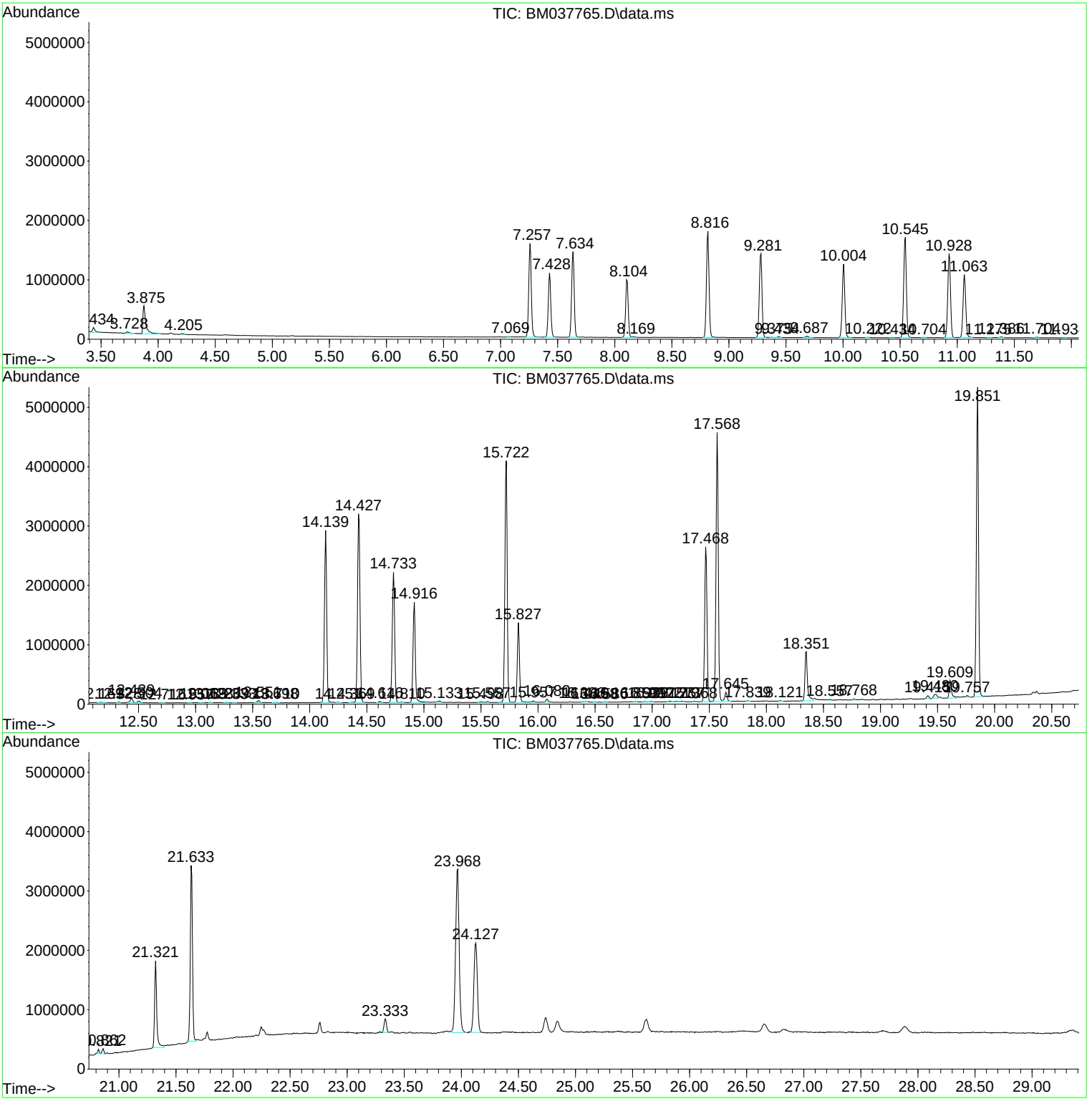
Instrument :
BNA_M
ClientSampleId :
C0KZ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037765.D
Acq On : 28 Nov 2022 18:29
Operator : CG/JU
Sample : N5710-15
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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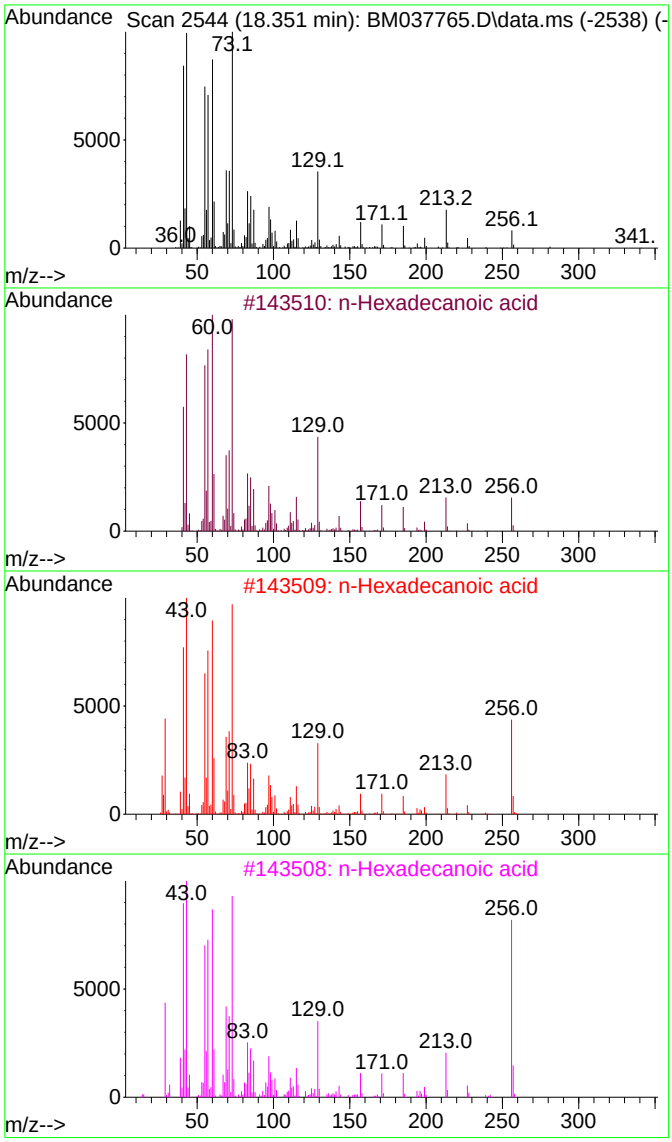
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

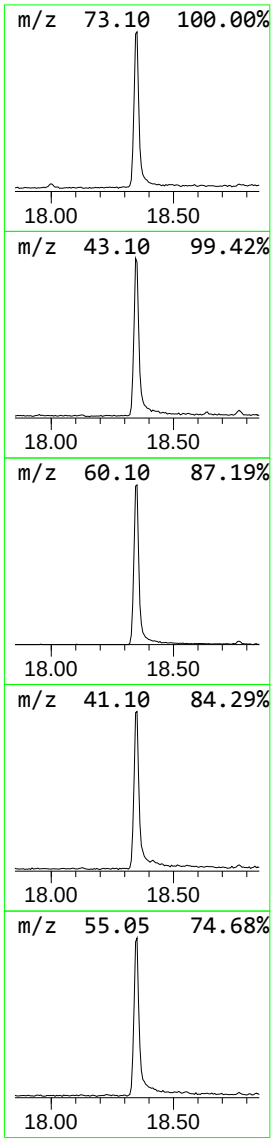
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	6.79 ng/ul	1262660	Phenanthrene-d10	17.468

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	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037765.D
Acq On : 28 Nov 2022 18:29
Operator : CG/JU
Sample : N5710-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0KZ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

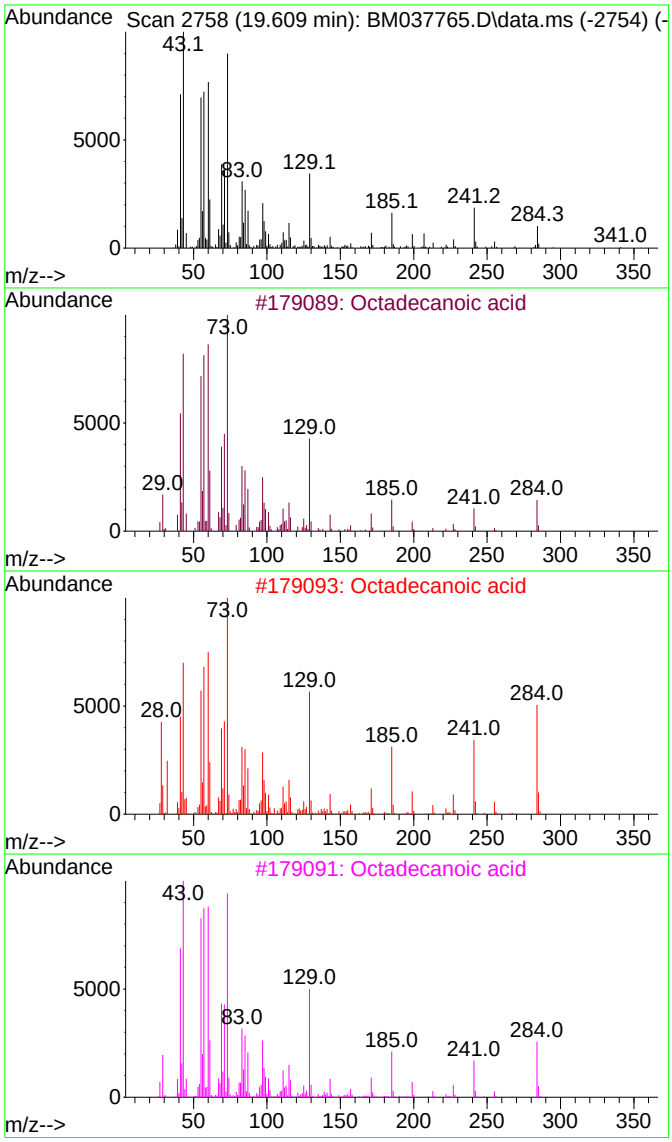
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

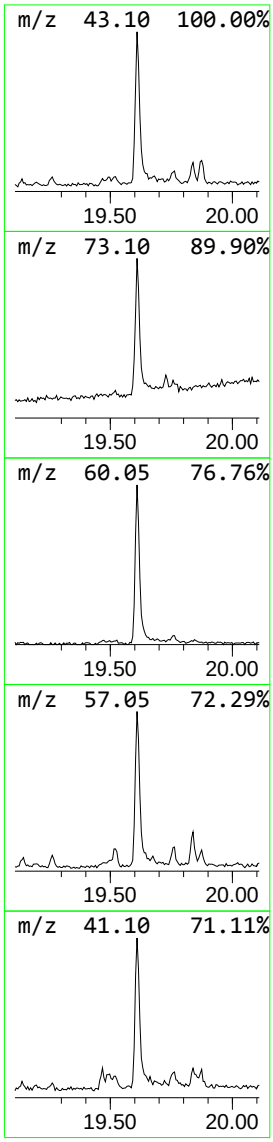
****

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.610	2.23 ng/ul	430024	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0KZ9

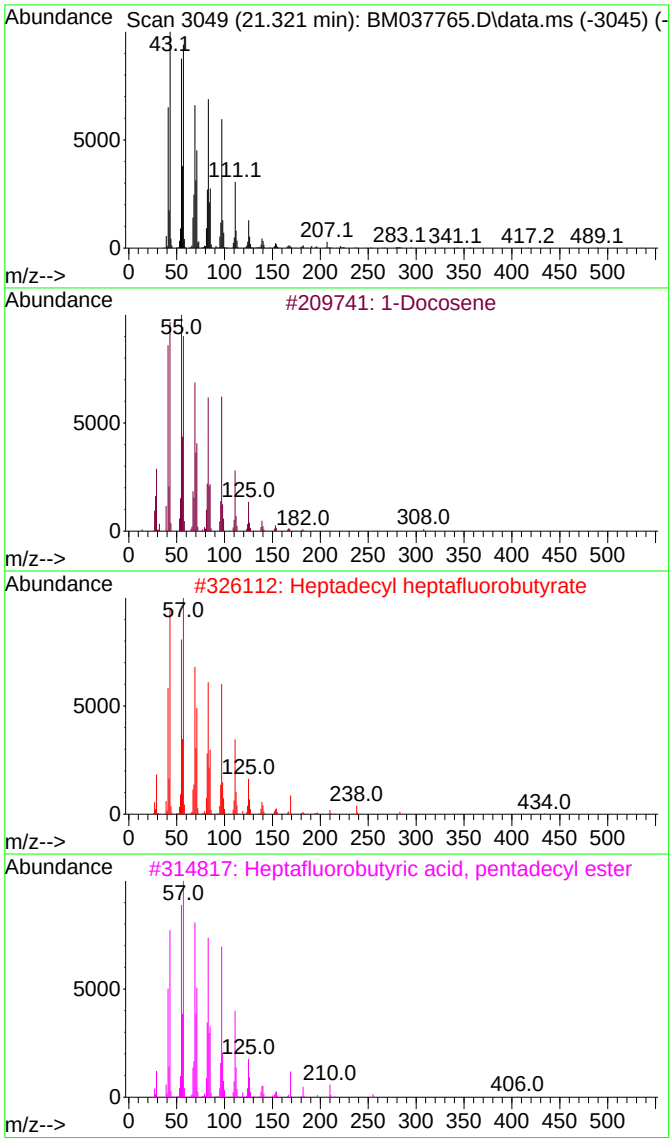
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

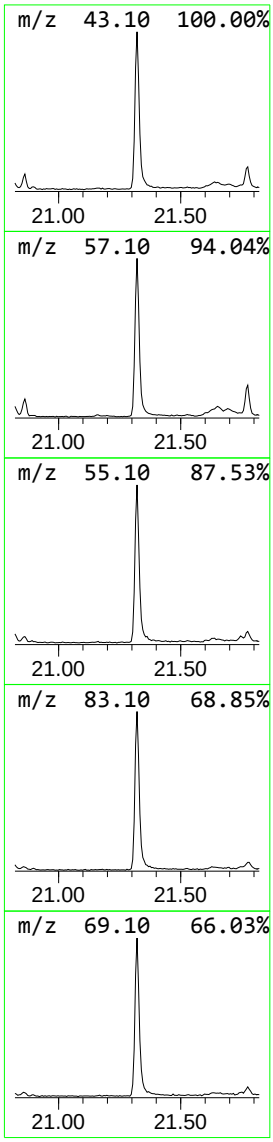
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.321	9.75 ng/ul	1883110	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94





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Instrument :
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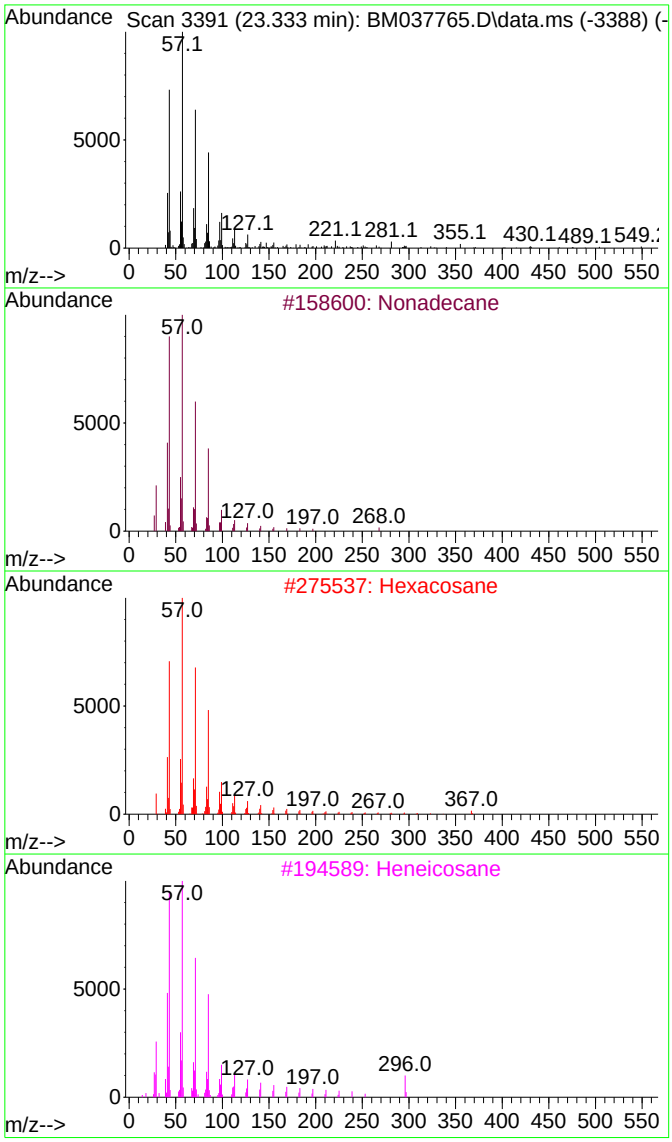
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

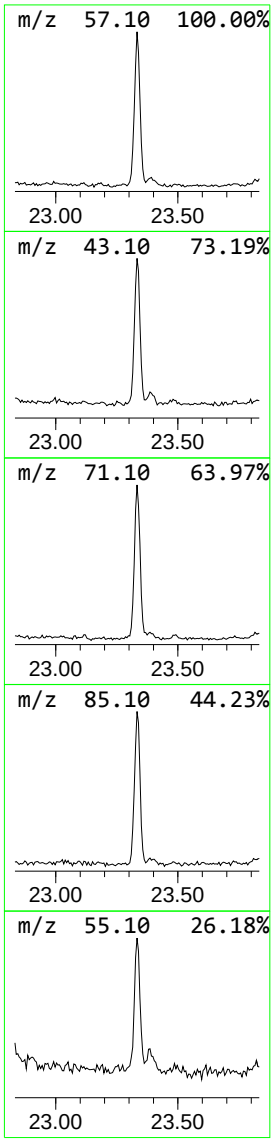
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.333	2.11 ng/ul	331916	Perylene-d12	24.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5	Tetracosane	338	C24H50	000646-31-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037765.D
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Operator : CG/JU
Sample : N5710-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.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
n-Hexadecanoic ...	18.351	6.8	ng/ul	1262660	4	17.468	3720050	20.0
Octadecanoic acid	19.610	2.2	ng/ul	430024	5	21.633	3863330	20.0
(DEL) Alkane: S...	21.321	9.8	ng/ul	1883110	5	21.633	3863330	20.0
(DEL) Alkane: S...	23.333	2.1	ng/ul	331916	6	24.127	3150710	20.0