LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061722\
Data File : BM035507.D
Acq On : 17 Jun 2022 23:12
Operator : CG/JU
Sample : N3226-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4L3

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-BM061622.M
Title : SVOA CALIBRATION

Signal : TIC: BM035507.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.263	27	30	39	rVB	69762	103261	1.44%	0.159%
2	3.581	81	84	91	rBV	9942	18230	0.25%	0.028%
3	3.687	99	102	128	rBV	634216	1164917	16.19%	1.789%
4	4.005	153	156	162	rVB	12529	17968	0.25%	0.028%
5	4.928	308	313	321	rBV	11709	18892	0.26%	0.029%
6	6.998	659	665	684	rBV	800965	1602596	22.27%	2.461%
7	7.146	684	690	708	rVB	811022	1357060	18.86%	2.084%
8	7.351	718	725	744	rBV	1025668	1819555	25.29%	2.794%
9	7.810	797	803	815	rBV	734852	1243493	17.28%	1.909%
10	8.540	920	927	945	rBV	1034797	2066668	28.72%	3.173%
11	8.975	994	1001	1023	rBV	908853	1648408	22.91%	2.531%
12	9.145	1028	1030	1039	rVB9	3942	7785	0.11%	0.012%
13	9.698	1117	1124	1143	rBV	742170	1372816	19.08%	2.108%
14	9.828	1143	1146	1152	rVB7	4068	7303	0.10%	0.011%
15	10.251	1211	1218	1246	rBV	912825	2024686	28.14%	3.109%
16	10.610	1271	1279	1293	rBV	1067372	1863957	25.90%	2.862%
17	10.757	1297	1304	1330	rBV	935510	2109137	29.31%	3.239%
18	12.233	1549	1555	1564	rBV5	13688	31279	0.43%	0.048%
19	12.822	1650	1655	1663	rBV6	4368	9599	0.13%	0.015%
20	13.869	1827	1833	1850	rBV	1996743	3120411	43.36%	4.791%
21	14.145	1873	1880	1892	rBV	2588867	3895709	54.14%	5.982%
22	14.457	1926	1933	1946	rVV	1548968	2438830	33.89%	3.745%
23	14.716	1971	1977	2002	rBV2	260357	1074396	14.93%	1.650%
24	14.904	2007	2009	2019	rVB8	18407	39627	0.55%	0.061%
25	15.269	2064	2071	2072	rBV3	6952	12061	0.17%	0.019%
26	15.451	2095	2102	2118	rBV	3289235	4917855	68.34%	7.551%
27	15.592	2120	2126	2139	rVV	750870	1348407	18.74%	2.070%
28	15.692	2139	2143	2156	rVB	49186	95397	1.33%	0.146%
29	16.174	2221	2225	2228	rBV6	6158	10658	0.15%	0.016%
30	16.233	2232	2235	2242	rVB6	11619	17701	0.25%	0.027%
31	16.345	2249	2254	2260	rBV8	3802	9697	0.13%	0.015%
32	16.968	2356	2360	2362	rBV5	5991	8076	0.11%	0.012%
33	17.121	2382	2386	2393	rBV10	7431	12708	0.18%	0.020%
34	17.204	2393	2400	2410	rBV	1887521	2781351	38.65%	4.271%
35	17.304	2410	2417	2434	rVV	3461524	5245821	72.90%	8.055%
36	17.427	2434	2438	2443	rVV6	20821	42729	0.59%	0.066%

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Title : SVOA CALIBRATION

37	17.880	2509	2515	2522	rBV	24037	37857	0.53%	0.058%
38	18.004	2528	2536	2540	rBV9	6889	18115	0.25%	0.028%
39	18.051	2540	2544	2549	rBV7	9507	16085	0.22%	0.025%
40	18.104	2549	2553	2563	rBV	162456	279302	3.88%	0.429%
41	18.174	2563	2565	2570	rVB	15412	21847	0.30%	0.034%
42	18.404	2601	2604	2610	rBV8	7884	14707	0.20%	0.023%
43	19.162	2729	2733	2740	rBV2	45890	65346	0.91%	0.100%
44	19.239	2742	2746	2749	rBV	49697	67643	0.94%	0.104%
45	19.386	2767	2771	2777	rBV	101015	157056	2.18%	0.241%
46	19.456	2779	2783	2786	rVB4	33264	45829	0.64%	0.070%
47	19.527	2793	2795	2798	rVB4	12447	12157	0.17%	0.019%
48	19.598	2801	2807	2819	rVV	4220526	6174100	85.80%	9.480%
49	21.103	3059	3063	3073	rBV	314546	563436	7.83%	0.865%
50	21.386	3106	3111	3122	rBV	2329954	3317191	46.10%	5.094%
51	23.574	3476	3483	3500	rBV2	3495255	7195732	100.00%	11.049%
52	23.727	3502	3509	3526	rVB2	1702950	3580453	49.76%	5.498%

Sum of corrected areas: 65125900

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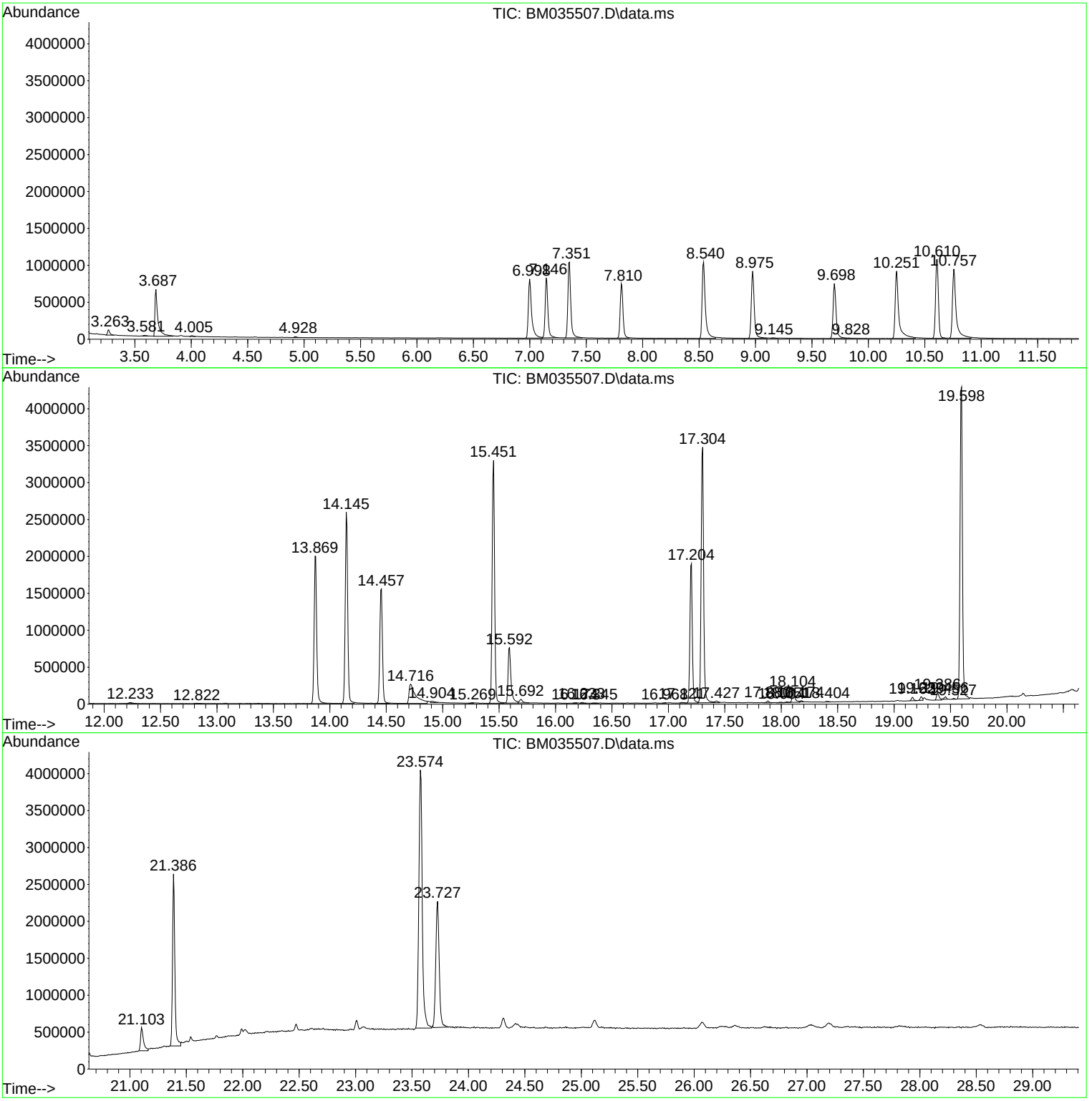
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM061622.M
Quant Title : SVOA CALIBRATION

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



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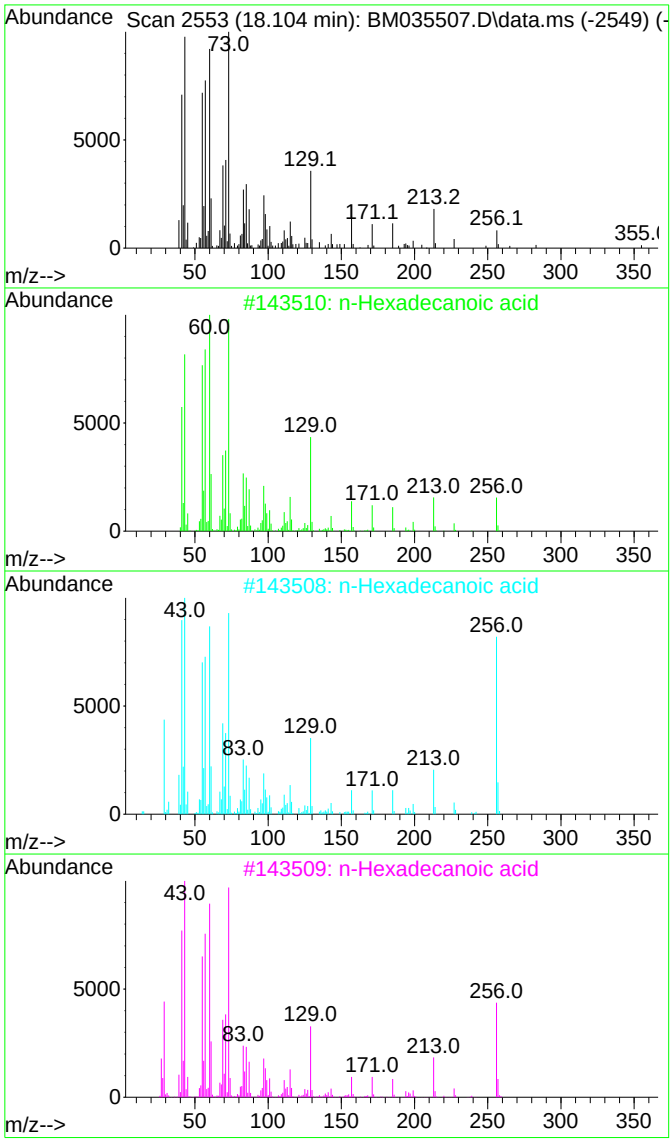
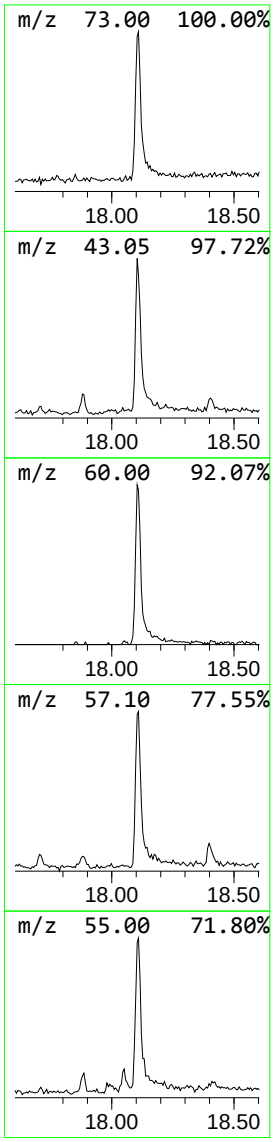
Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	2.01 ng/ul	279302	Phenanthrene-d10	17.204

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	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	90





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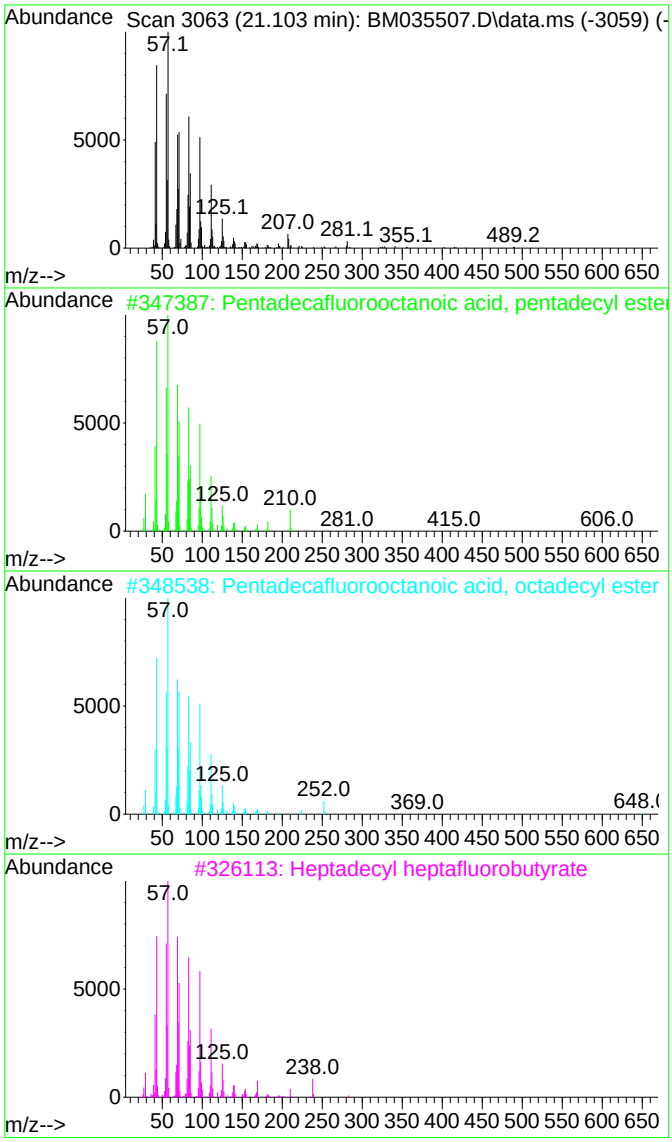
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM061622.M
Quant Title : SVOA CALIBRATION

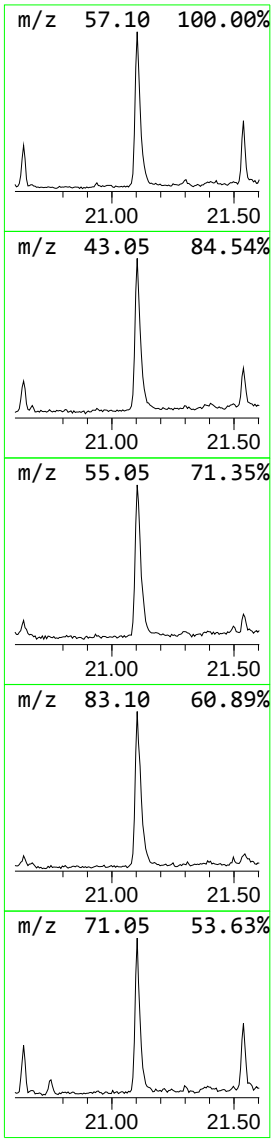
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.103	3.40 ng/ul	563436	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	94
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
4	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91





Tentatively Identified Compound (LSC) summary

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM061622.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 ...	18.104	2.0	ng/ul	279302	4	17.204	2781350	20.0
Pentadecafluoro...	21.103	3.4	ng/ul	563436	5	21.386	3317190	20.0