LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121123\
Data File : BP018741.D
Acq On : 11 Dec 2023 23:22
Operator : MA/JU
Sample : 04929-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B63

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-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018741.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	25	30	42	rVB	78369	111402	1.56%	0.174%
2	3.681	97	101	118	rBV	910227	1356713	19.03%	2.120%
3	3.923	138	142	146	rVB4	9046	13299	0.19%	0.021%
4	4.011	153	157	164	rVB3	17622	28532	0.40%	0.045%
5	4.934	312	314	325	rVB6	6957	15696	0.22%	0.025%
6	7.011	660	667	684	rVB	1090673	1695340	23.77%	2.649%
7	7.175	689	695	704	rVV	916670	1416736	19.87%	2.214%
8	7.369	720	728	737	rBV	1059079	1618601	22.70%	2.530%
9	7.840	802	808	816	rBV	624748	956327	13.41%	1.495%
10	8.552	922	929	941	rBV	1100429	1701849	23.87%	2.660%
11	8.999	998	1005	1016	rBV	951097	1570171	22.02%	2.454%
12	9.175	1031	1035	1038	rVB5	5650	7618	0.11%	0.012%
13	9.422	1071	1077	1080	rVB5	9363	14731	0.21%	0.023%
14	9.722	1120	1128	1136	rBV	736233	1181860	16.57%	1.847%
15	10.152	1196	1201	1205	rVB8	4913	7950	0.11%	0.012%
16	10.257	1212	1219	1231	rBV	1290179	2091847	29.33%	3.269%
17	10.634	1276	1283	1292	rBV	996521	1655888	23.22%	2.588%
18	10.775	1299	1307	1321	rBV	1163045	2003628	28.10%	3.131%
19	12.063	1521	1526	1532	rVB4	11094	16297	0.23%	0.025%
20	12.222	1545	1553	1560	rBV2	24999	44821	0.63%	0.070%
21	12.957	1674	1678	1683	rVB8	4081	8436	0.12%	0.013%
22	13.016	1683	1688	1693	rBV9	5277	10296	0.14%	0.016%
23	13.304	1733	1737	1742	rVB	20352	28417	0.40%	0.044%
24	13.375	1744	1749	1753	rBV3	17704	30911	0.43%	0.048%
25	13.887	1830	1836	1846	rBV	2212095	3026095	42.44%	4.729%
26	14.163	1876	1883	1893	rBV	2542219	3633496	50.95%	5.678%
27	14.469	1928	1935	1944	rBV	1563634	2184722	30.64%	3.414%
28	14.669	1960	1969	1987	rBV	880252	1381688	19.38%	2.159%
29	14.893	2001	2007	2011	rBV8	18208	29158	0.41%	0.046%
30	15.463	2097	2104	2114	rBV	3412750	4819695	67.59%	7.532%
31	15.581	2118	2124	2134	rBV	755331	1017885	14.27%	1.591%
32	15.704	2141	2145	2150	rVB3	17610	24116	0.34%	0.038%
33	16.245	2234	2237	2245	rVB9	5188	10213	0.14%	0.016%
34	16.622	2297	2301	2308	rVB10	10143	15362	0.22%	0.024%
35	16.892	2345	2347	2352	rVB5	7487	8996	0.13%	0.014%
36	17.216	2396	2402	2409	rBV	1887589	2658382	37.28%	4.155%

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Title : SVOA CALIBRATION

37	17.316	2413	2419	2429	rVV	3755163	5275702	73.98%	8.245%
38	17.416	2433	2436	2442	rVB6	22226	31257	0.44%	0.049%
39	17.604	2464	2468	2471	rBV5	6918	9876	0.14%	0.015%
40	17.863	2509	2512	2517	rBV7	21164	30410	0.43%	0.048%
41	17.986	2530	2533	2535	rBV4	5927	7953	0.11%	0.012%
42	18.110	2549	2554	2562	rBV	353681	479475	6.72%	0.749%
43	19.133	2724	2728	2733	rVB	50796	68943	0.97%	0.108%
44	19.198	2735	2739	2742	rBV	85371	116647	1.64%	0.182%
45	19.345	2760	2764	2769	rBV2	134550	180217	2.53%	0.282%
46	19.551	2793	2799	2805	rBV	4889469	6595203	92.49%	10.307%
47	21.028	3045	3050	3059	rBV	292727	555656	7.79%	0.868%
48	21.304	3093	3097	3104	rVB	2431120	3175739	44.53%	4.963%
49	21.916	3198	3201	3203	rBV	88834	123521	1.73%	0.193%
50	22.951	3374	3377	3383	rVB2	201025	272647	3.82%	0.426%
51	23.521	3467	3474	3482	rBV2	3769370	7130913	100.00%	11.144%
52	23.674	3493	3500	3513	rVB	1809325	3536148	49.59%	5.526%

Sum of corrected areas: 63987481

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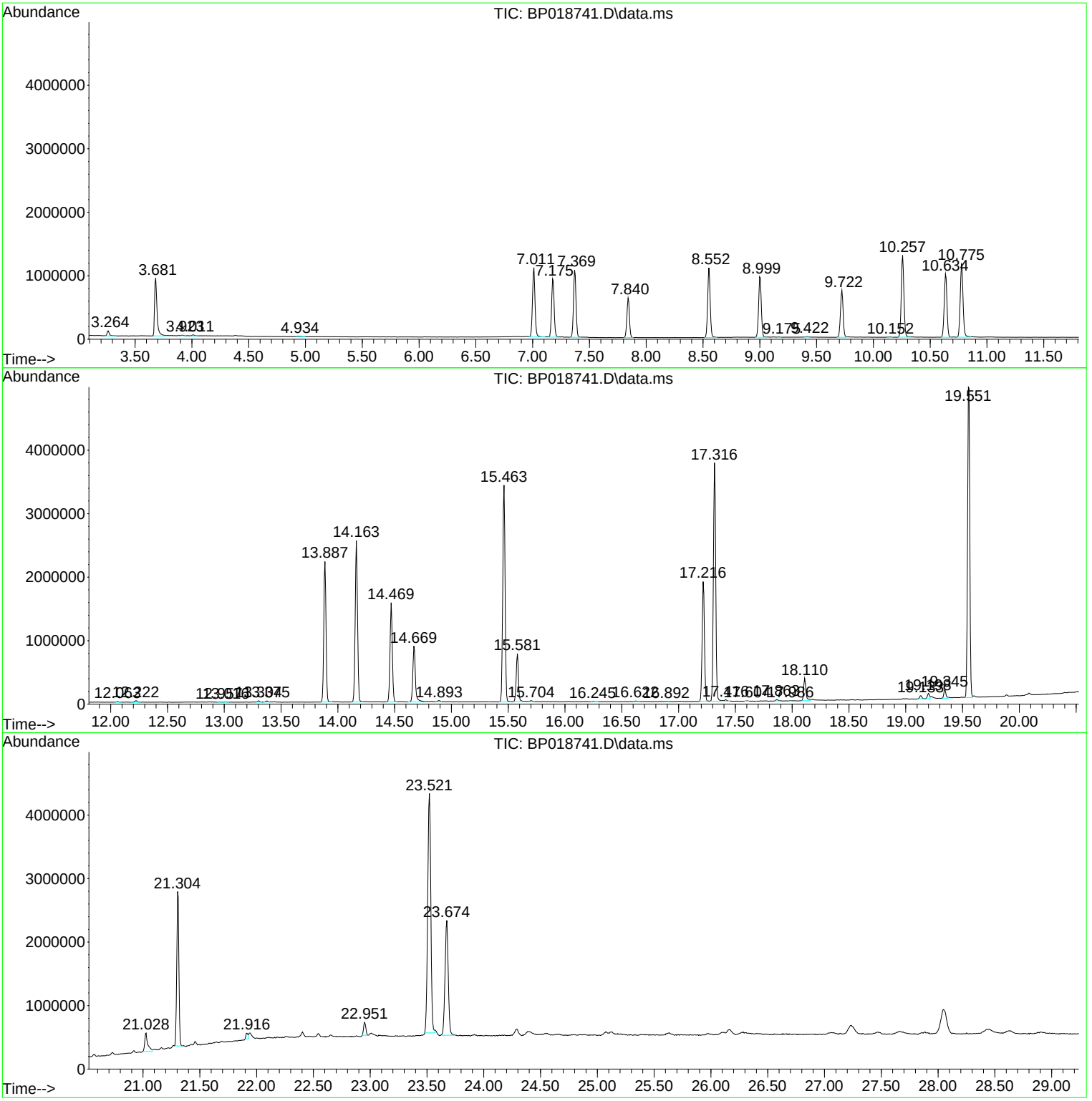
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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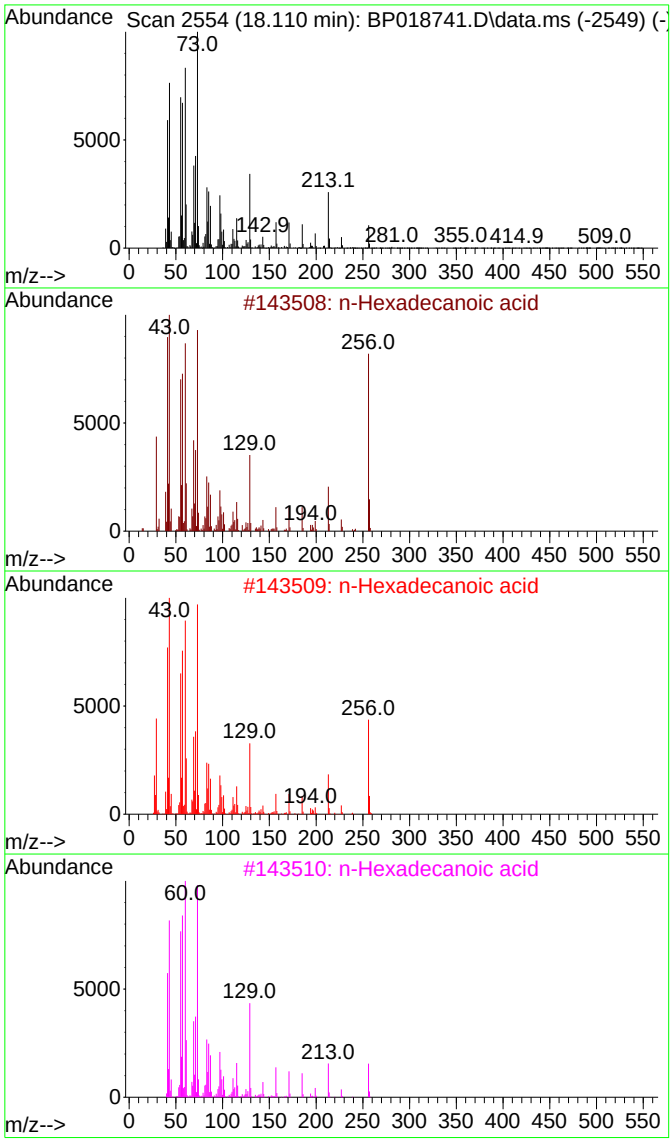
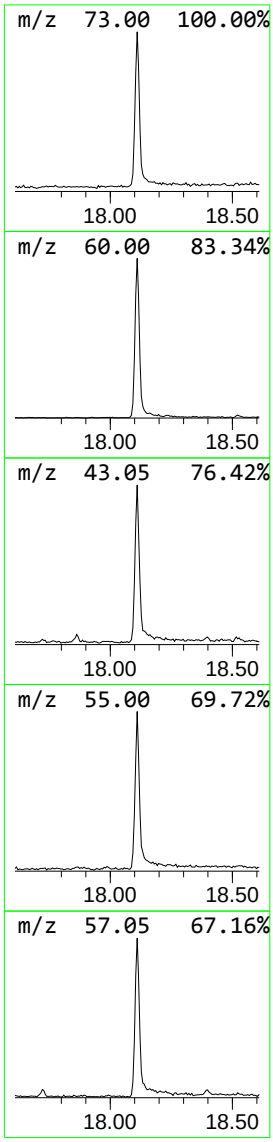
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	3.61 ng/ul	479475	Phenanthrene-d10	17.216

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	87





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BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

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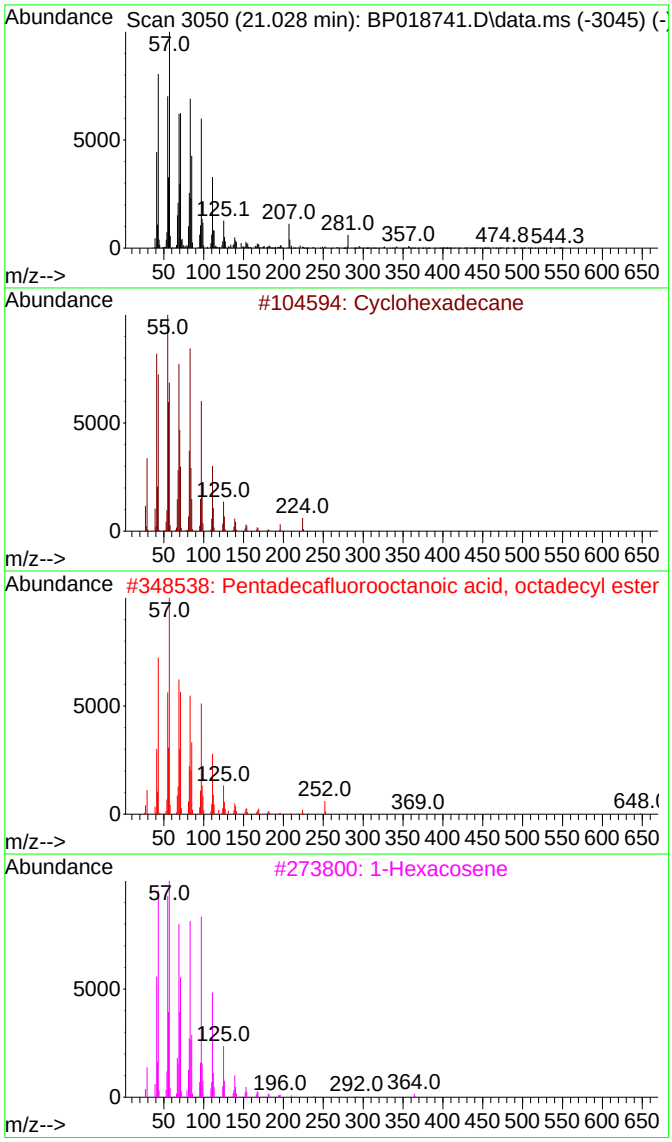
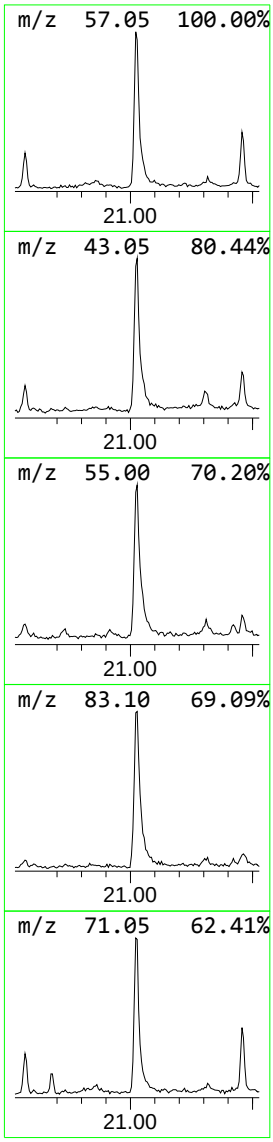
Peak Number 2 (DEL) Alkane: Cyclic21.028 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.028	3.50 ng/ul	555656	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	96
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3	1-Hexacosene	364	C26H52	018835-33-1	90
4	17-Pentatriacontene	491	C35H70	006971-40-0	90
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	81





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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
n-Hexadecanoic ...	18.110	3.6	ng/ul	479475	4	17.216	2658380	20.0
(DEL) Alkane: C...	21.028	3.5	ng/ul	555656	5	21.304	3175740	20.0