LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121123\
Data File : BP018747.D
Acq On : 12 Dec 2023 02:46
Operator : MA/JU
Sample : 04929-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B62

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: BP018747.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	26	30	35	rVB	61485	77175	1.20%	0.143%
2	3.681	97	101	124	rBV	746081	1102834	17.08%	2.043%
3	4.011	153	157	161	rBV	26924	35127	0.54%	0.065%
4	4.946	312	316	321	rVB6	4968	9292	0.14%	0.017%
5	5.146	344	350	355	rBV3	11422	17916	0.28%	0.033%
6	6.822	630	635	636	rBV5	5030	6683	0.10%	0.012%
7	7.011	660	667	682	rVB	907564	1412081	21.87%	2.616%
8	7.175	689	695	706	rVB	712488	1106573	17.14%	2.050%
9	7.369	721	728	738	rBV	910277	1414598	21.91%	2.621%
10	7.458	738	743	749	rVV2	10225	15087	0.23%	0.028%
11	7.840	801	808	822	rBV	571682	888888	13.77%	1.647%
12	8.552	920	929	942	rBV	1128809	1769084	27.40%	3.277%
13	8.999	997	1005	1013	rBV	817093	1314266	20.35%	2.435%
14	9.169	1028	1034	1038	rVB4	11974	17064	0.26%	0.032%
15	9.422	1066	1077	1082	rBV3	9126	23643	0.37%	0.044%
16	9.722	1120	1128	1142	rBV	672354	1074607	16.64%	1.991%
17	10.257	1210	1219	1231	rBV	1105364	1810800	28.04%	3.355%
18	10.634	1275	1283	1290	rBV	700384	1150969	17.82%	2.132%
19	10.775	1300	1307	1321	rBV	1000568	1690394	26.18%	3.132%
20	12.057	1519	1525	1532	rVB4	10975	22262	0.34%	0.041%
21	12.222	1546	1553	1558	rBV	20447	32076	0.50%	0.059%
22	12.869	1659	1663	1670	rVB10	3466	7461	0.12%	0.014%
23	13.298	1733	1736	1743	rVB	17634	24610	0.38%	0.046%
24	13.375	1743	1749	1755	rVB5	14586	24506	0.38%	0.045%
25	13.440	1756	1760	1766	rVB9	4848	7906	0.12%	0.015%
26	13.887	1828	1836	1845	rBV	1939398	2638695	40.86%	4.888%
27	14.163	1876	1883	1893	rBV	2161084	3107533	48.12%	5.757%
28	14.469	1928	1935	1943	rVB	1053286	1556539	24.11%	2.884%
29	14.669	1963	1969	1982	rBV	795396	1239422	19.19%	2.296%
30	14.893	2002	2007	2013	rVB6	22438	36482	0.56%	0.068%
31	15.292	2067	2075	2079	rBV3	8909	17761	0.28%	0.033%
32	15.463	2097	2104	2115	rBV	2834980	4044483	62.63%	7.493%
33	15.581	2117	2124	2139	rVV	744177	992146	15.36%	1.838%
34	15.698	2139	2144	2149	rVB5	14352	23355	0.36%	0.043%
35	16.245	2233	2237	2241	rBV7	5542	9015	0.14%	0.017%
36	16.622	2297	2301	2308	rBV6	9567	14429	0.22%	0.027%

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Title : SVOA CALIBRATION

37	17.216	2395	2402	2409	rBV	1385458	1978696	30.64%	3.666%
38	17.316	2412	2419	2429	rVV	3144310	4384759	67.90%	8.123%
39	17.410	2433	2435	2439	rVB3	17461	22026	0.34%	0.041%
40	17.610	2465	2469	2478	rVB9	9423	20910	0.32%	0.039%
41	17.981	2530	2532	2537	rVB5	6352	7951	0.12%	0.015%
42	18.110	2548	2554	2569	rBV	340712	511614	7.92%	0.948%
43	18.528	2621	2625	2629	rVB3	19091	24749	0.38%	0.046%
44	19.128	2723	2727	2733	rBV2	47769	69371	1.07%	0.129%
45	19.198	2735	2739	2742	rBV2	73789	97268	1.51%	0.180%
46	19.339	2759	2763	2769	rBV	115267	152791	2.37%	0.283%
47	19.551	2793	2799	2805	rBV	4285148	5679138	87.95%	10.521%
48	21.022	3045	3049	3059	rBV	253378	457219	7.08%	0.847%
49	21.304	3092	3097	3106	rBV	2118152	2597447	40.22%	4.812%
50	23.516	3466	3473	3481	rBV2	3392167	6457326	100.00%	11.963%
51	23.669	3493	3499	3509	rVB	1359669	2780790	43.06%	5.152%

Sum of corrected areas: 53977817

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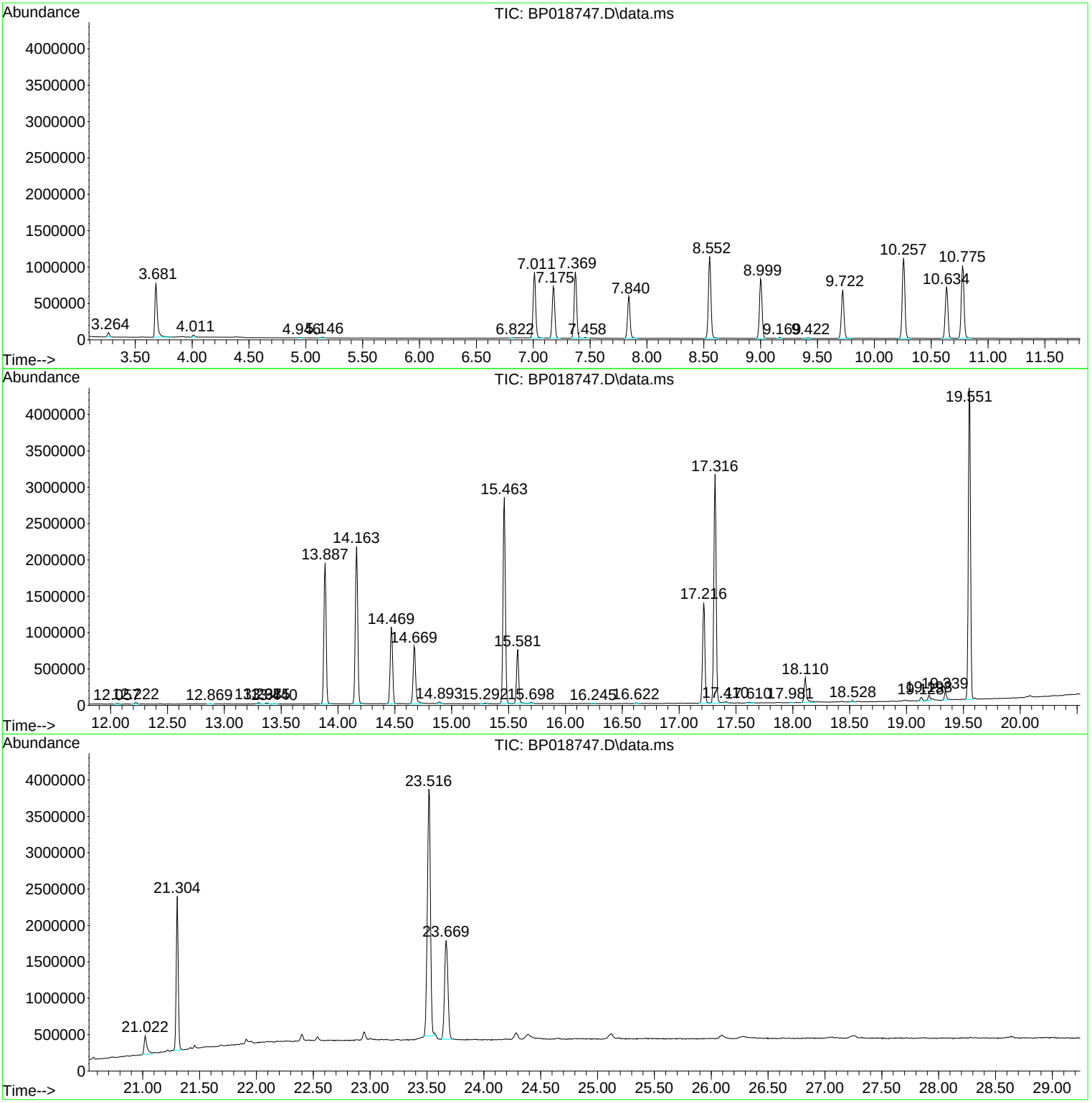
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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
TIC Integration Parameters: LSCINT.P

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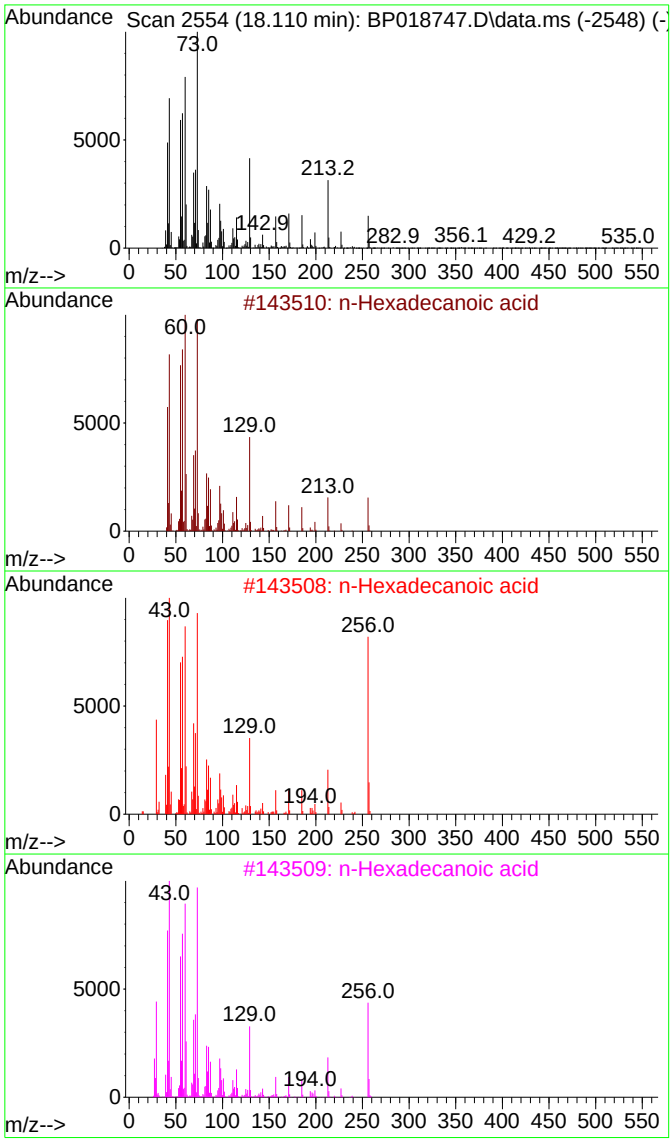
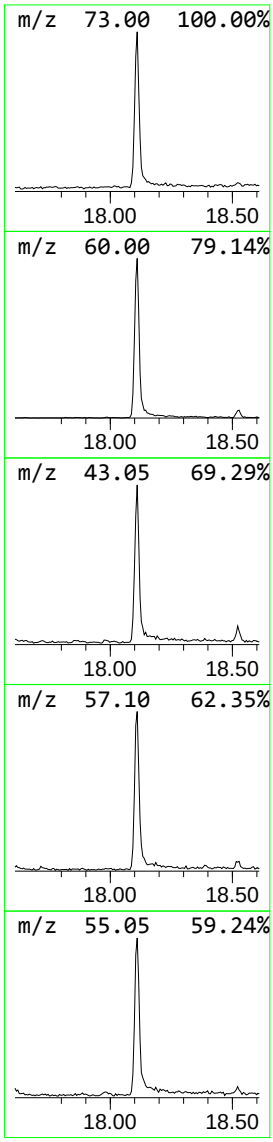
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	5.17 ng/ul	511614	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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





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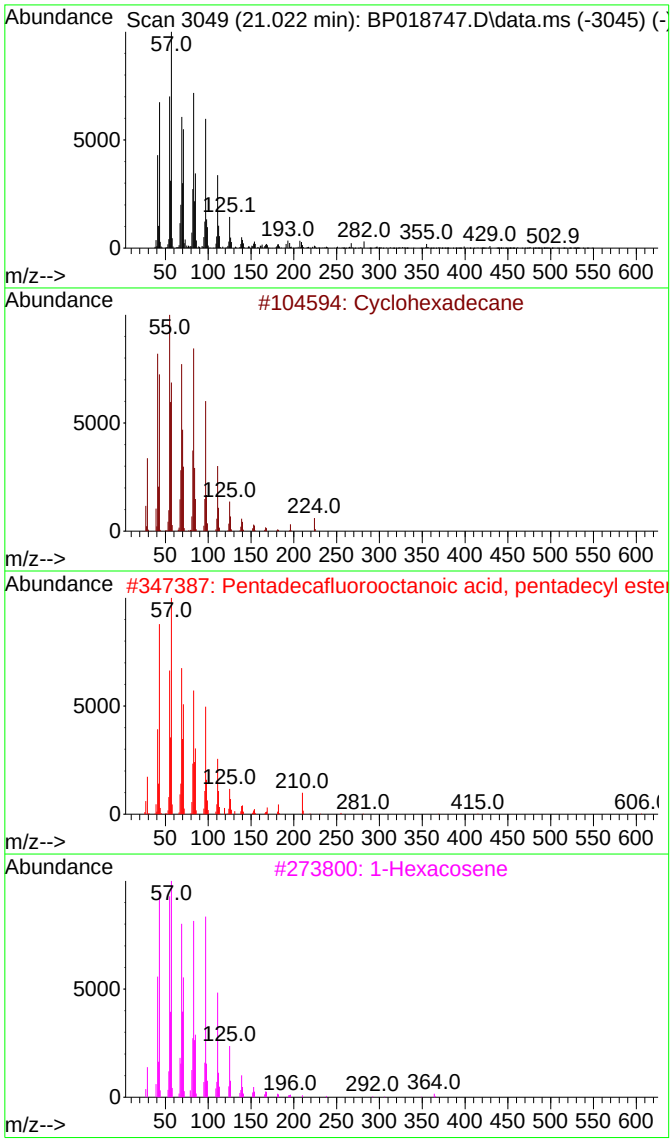
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

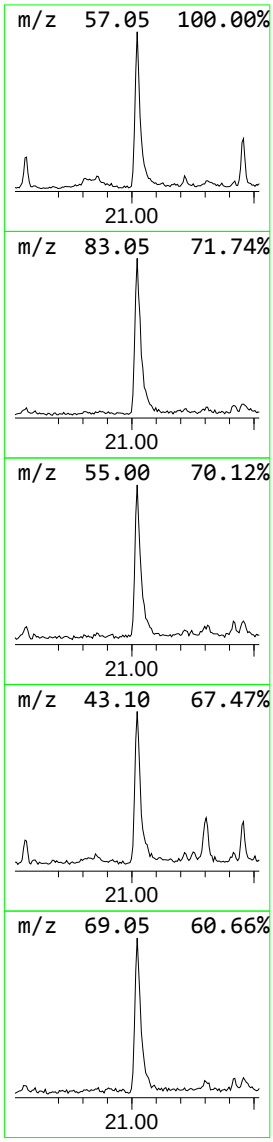
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic21.022 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.022	3.52 ng/ul	457219	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
5	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94





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	5.2	ng/ul	511614	4	17.216	1978700	20.0
(DEL) Alkane: C...	21.022	3.5	ng/ul	457219	5	21.304	2597450	20.0