LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018488.D
Acq On : 01 Dec 2023 21:54
Operator : MA/JU
Sample : 05332-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YCGC3

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: BP018488.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.276	28	32	37	rVB	59061	75605	0.87%	0.114%
2	3.693	100	103	119	rBV	279096	424684	4.89%	0.641%
3	3.934	140	144	150	rVB	18776	27075	0.31%	0.041%
4	4.028	157	160	165	rVB2	17795	23603	0.27%	0.036%
5	4.975	318	321	324	rVB3	9369	10934	0.13%	0.017%
6	6.105	508	513	517	rBV3	5318	9127	0.11%	0.014%
7	6.846	635	639	642	rBV2	6547	10019	0.12%	0.015%
8	7.028	663	670	677	rBV	287926	440615	5.07%	0.665%
9	7.199	690	699	709	rBV	923536	1406862	16.19%	2.123%
10	7.393	726	732	740	rBV	892411	1355194	15.59%	2.045%
11	7.493	745	749	753	rVB3	9771	14447	0.17%	0.022%
12	7.864	806	812	819	rBV	938481	1431884	16.47%	2.161%
13	7.934	819	824	827	rVB4	11582	16402	0.19%	0.025%
14	8.575	926	933	941	rBV	787082	1268179	14.59%	1.914%
15	9.022	1001	1009	1018	rBV	991892	1601179	18.42%	2.417%
16	9.458	1077	1083	1088	rVB3	22334	41252	0.47%	0.062%
17	9.563	1095	1101	1104	rBV	4731	10428	0.12%	0.016%
18	9.746	1125	1132	1142	rBV	714106	1147898	13.21%	1.733%
19	10.281	1215	1223	1234	rBV	1205956	1941575	22.34%	2.930%
20	10.663	1279	1288	1297	rVB	1156211	1949834	22.43%	2.943%
21	10.799	1302	1311	1323	rBV	890740	1508183	17.35%	2.276%
22	11.940	1500	1505	1510	rBV3	20925	34167	0.39%	0.052%
23	12.099	1527	1532	1536	rBV5	6420	12023	0.14%	0.018%
24	12.246	1553	1557	1564	rVB3	24354	49876	0.57%	0.075%
25	13.328	1737	1741	1746	rVB4	19167	26204	0.30%	0.040%
26	13.399	1746	1753	1759	rBV	32959	55402	0.64%	0.084%
27	13.910	1833	1840	1848	rBV	2367376	3260665	37.51%	4.921%
28	14.016	1856	1858	1864	rVB4	6214	9134	0.11%	0.014%
29	14.187	1877	1887	1899	rBV	2548013	3669298	42.22%	5.538%
30	14.493	1932	1939	1951	rBV	1749681	2619856	30.14%	3.954%
31	14.687	1966	1972	1980	rBV	249653	387958	4.46%	0.586%
32	14.840	1994	1998	2006	rBV5	9895	21808	0.25%	0.033%
33	14.910	2006	2010	2013	rBV5	13639	19135	0.22%	0.029%
34	15.481	2101	2107	2115	rVB	3364375	4890305	56.26%	7.381%
35	15.598	2119	2127	2136	rBV	979724	1348378	15.51%	2.035%
36	15.722	2144	2148	2153	rVB3	17636	26495	0.30%	0.040%

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Title : SVOA CALIBRATION

37	16.269	2238	2241	2246	rVB6	7368	9949	0.11%	0.015%
38	16.845	2335	2339	2342	rBV2	7090	10074	0.12%	0.015%
39	17.016	2364	2368	2371	rBV6	8288	13497	0.16%	0.020%
40	17.240	2399	2406	2412	rBV	2232218	3118568	35.88%	4.707%
41	17.340	2416	2423	2433	rBV	4035362	5931429	68.24%	8.952%
42	17.916	2519	2521	2528	rVB6	15496	15680	0.18%	0.024%
43	18.128	2553	2557	2565	rBV2	293476	410263	4.72%	0.619%
44	19.051	2711	2714	2717	rVB3	28254	32090	0.37%	0.048%
45	19.151	2727	2731	2735	rBV4	65376	84595	0.97%	0.128%
46	19.216	2738	2742	2746	rBV	81783	124785	1.44%	0.188%
47	19.363	2763	2767	2773	rBV2	139642	178002	2.05%	0.269%
48	19.575	2797	2803	2809	rBV	5844070	7796520	89.70%	11.767%
49	21.039	3049	3052	3061	rBV	302665	460655	5.30%	0.695%
50	21.239	3083	3086	3091	rBV	160112	170844	1.97%	0.258%
51	21.322	3095	3100	3106	rBV	3106127	3801949	43.74%	5.738%
52	23.545	3471	3478	3486	rBV2	4409964	8691895	100.00%	13.119%
53	23.698	3497	3504	3518	rVB	2093811	4260151	49.01%	6.430%

Sum of corrected areas: 66256629

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Instrument :
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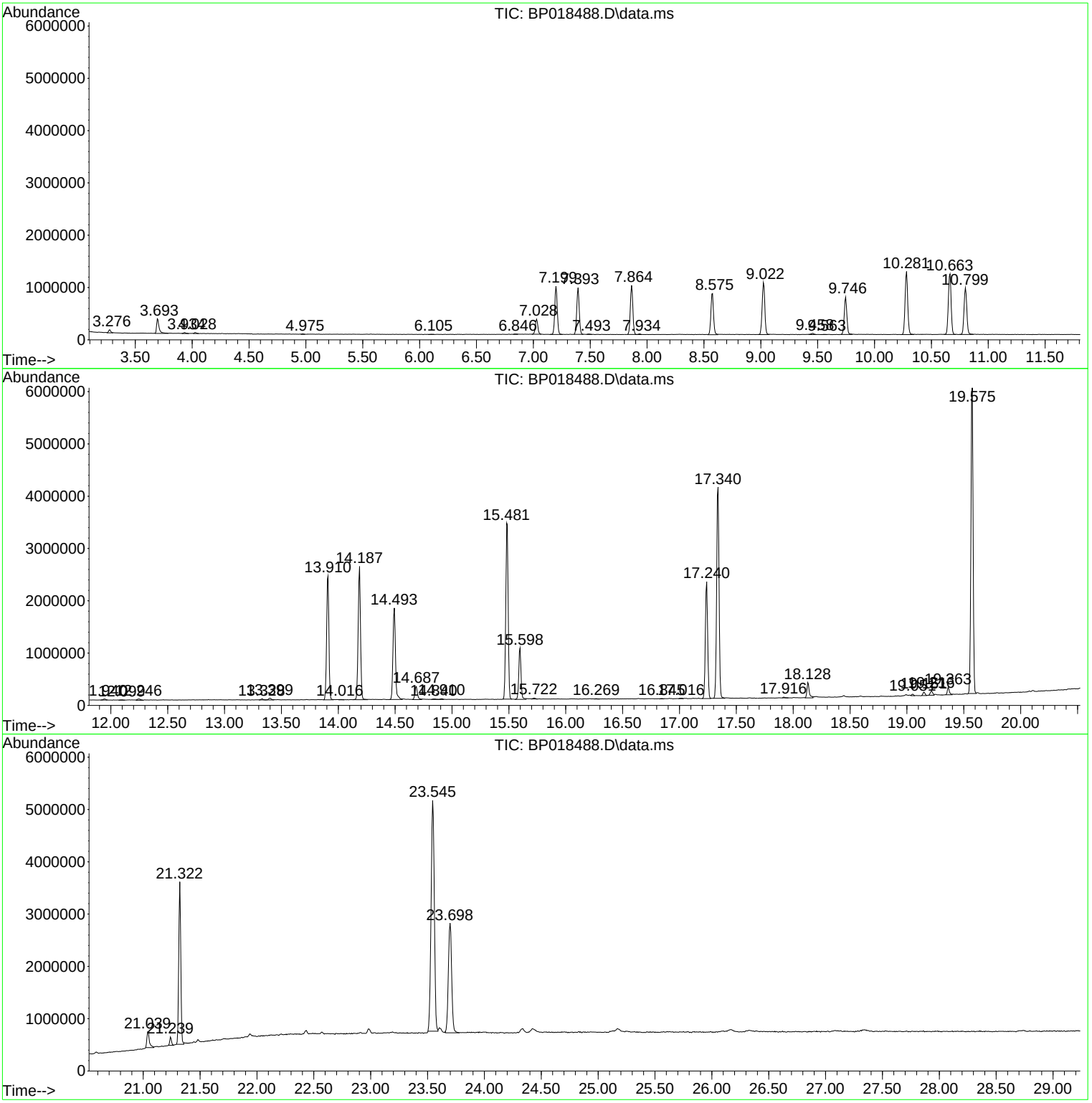
ClientSampleId :
YCGC3

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 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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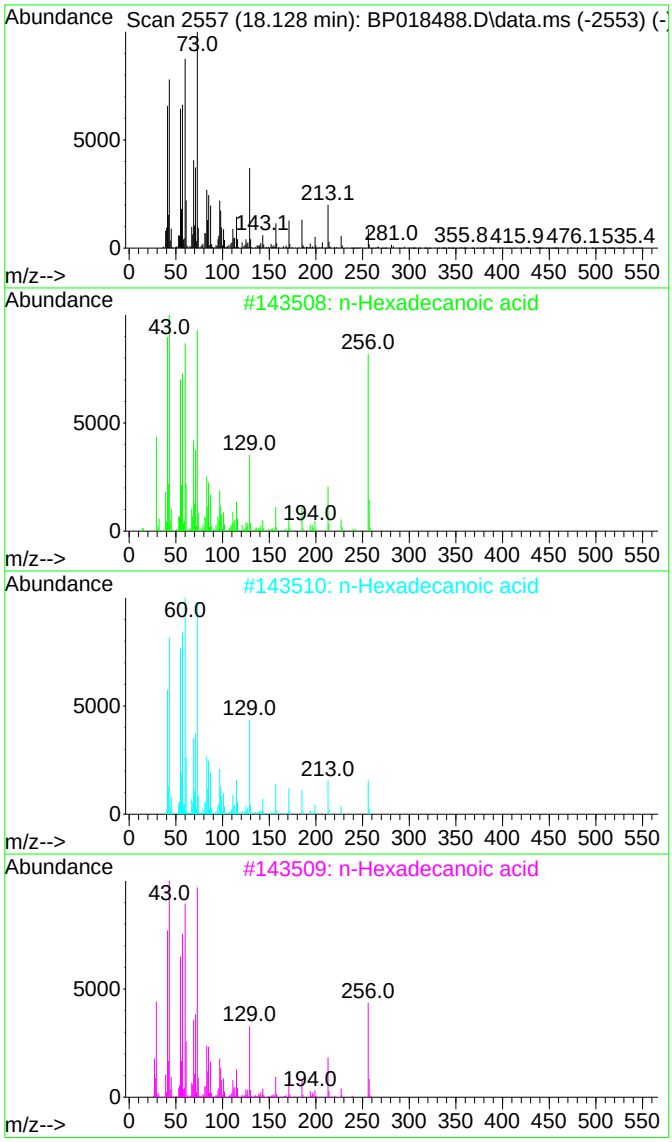
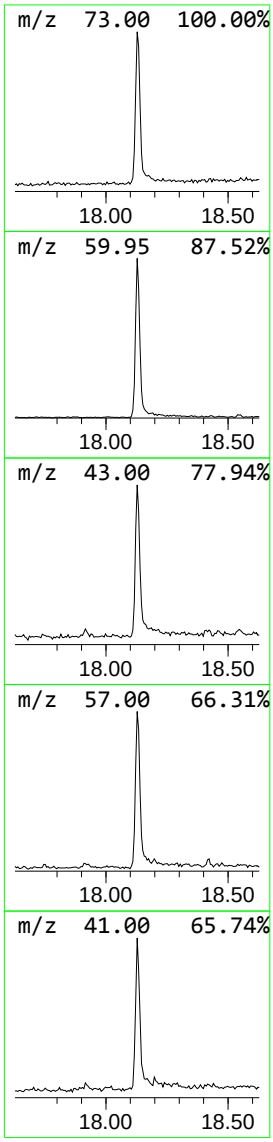
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	2.63 ng/ul	410263	Phenanthrene-d10	17.240

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





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Instrument :
BNA_P
ClientSampleId :
YCGC3

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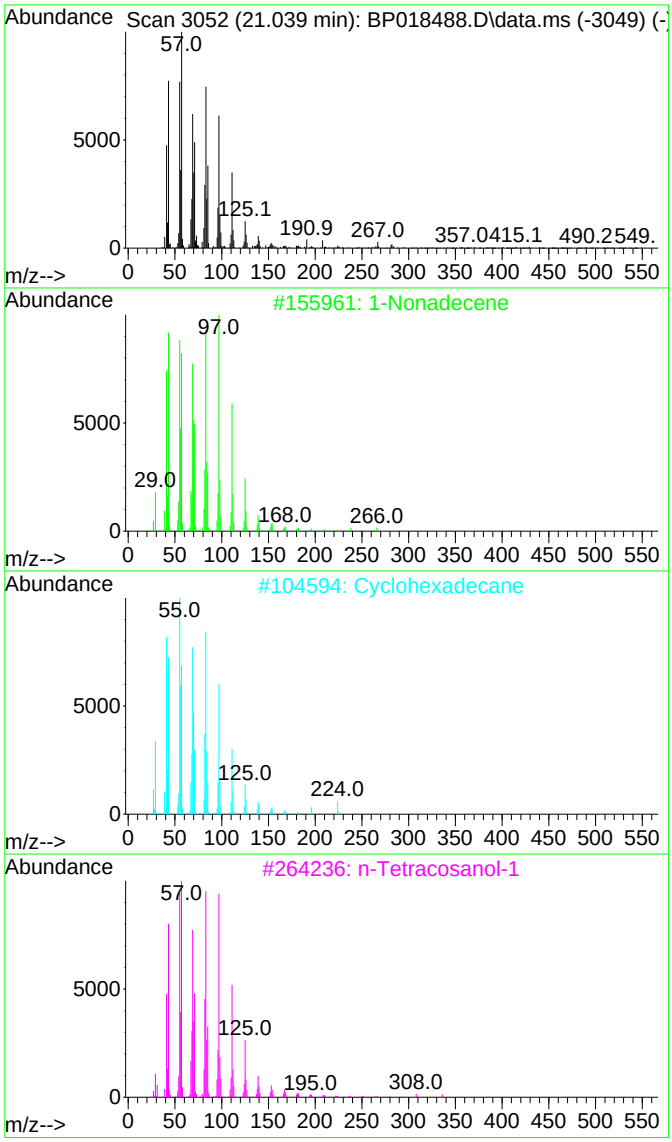
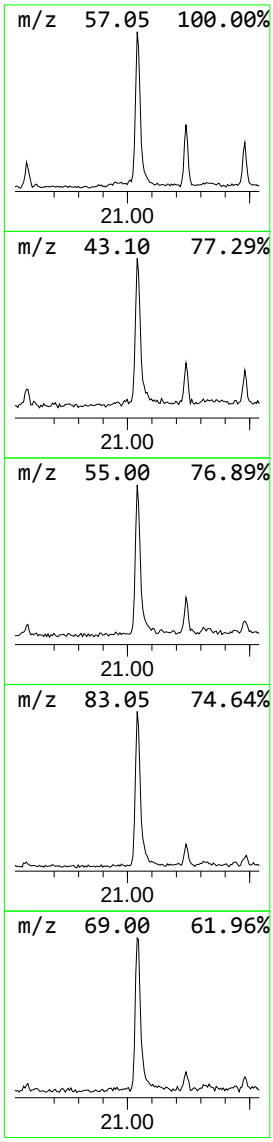
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.039	2.42 ng/ul	460655	Chrysene-d12	21.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	97
2	Cyclohexadecane	224	C16H32	000295-65-8	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	Pentacos-1-ene	350	C25H50	016980-85-1	91
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	90





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YCGC3

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 ...	18.128	2.6	ng/ul	410263	4	17.240	3118570	20.0
(DEL) Alkane: S...	21.039	2.4	ng/ul	460655	5	21.322	3801950	20.0