LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080324\
Data File : BP021347.D
Acq On : 03 Aug 2024 16:55
Operator : CG/JU
Sample : P3278-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E1ZQ7

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021347.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	26	30	35	rVB	31702	42732	1.29%	0.114%
2	3.469	79	82	95	rVB	18947	42436	1.28%	0.113%
3	3.587	99	102	127	rBV	300291	583967	17.67%	1.558%
4	3.875	148	151	156	rVB3	10118	13790	0.42%	0.037%
5	4.775	301	304	309	rVB2	6387	9569	0.29%	0.026%
6	5.799	473	478	480	rBV6	4604	7230	0.22%	0.019%
7	6.852	650	657	672	rBV	272336	754118	22.82%	2.012%
8	6.969	672	677	695	rVB	323493	600643	18.18%	1.603%
9	7.175	705	712	734	rBV	403731	794755	24.05%	2.121%
10	7.616	779	787	804	rBV	671230	1090438	33.00%	2.910%
11	8.357	907	913	939	rBV	408224	958007	28.99%	2.556%
12	8.781	978	985	1003	rBV	418255	744053	22.52%	1.985%
13	9.104	1034	1040	1046	rVB3	10197	18477	0.56%	0.049%
14	9.352	1077	1082	1088	rBV2	16755	35122	1.06%	0.094%
15	9.493	1100	1106	1127	rBV	306810	639584	19.35%	1.707%
16	10.063	1195	1203	1227	rBV	277080	939566	28.43%	2.507%
17	10.387	1249	1258	1276	rBV	741830	1528583	46.26%	4.079%
18	10.563	1280	1288	1315	rVV	336196	959435	29.03%	2.560%
19	10.734	1315	1317	1323	rVB7	4281	4929	0.15%	0.013%
20	11.199	1389	1396	1397	rBV2	18657	34301	1.04%	0.092%
21	12.010	1528	1534	1542	rVB5	5895	14492	0.44%	0.039%
22	13.051	1703	1711	1718	rBV9	5461	13612	0.41%	0.036%
23	13.216	1734	1739	1741	rBV6	2780	4459	0.13%	0.012%
24	13.669	1810	1816	1837	rBV	994829	1557642	47.14%	4.156%
25	13.951	1855	1864	1887	rBV	1107514	1810716	54.80%	4.831%
26	14.140	1893	1896	1901	rVB7	3863	6055	0.18%	0.016%
27	14.263	1909	1917	1938	rBV	1250462	2129065	64.43%	5.681%
28	14.487	1947	1955	1965	rVB3	43373	108678	3.29%	0.290%
29	14.628	1973	1979	1984	rBV2	111762	276201	8.36%	0.737%
30	15.028	2042	2047	2049	rBV5	2584	4623	0.14%	0.012%
31	15.063	2049	2053	2057	rVV6	5727	8374	0.25%	0.022%
32	15.116	2059	2062	2068	rVB6	6896	9708	0.29%	0.026%
33	15.281	2083	2090	2106	rBV	1396602	2320448	70.22%	6.192%
34	15.469	2117	2122	2144	rBV	290819	594970	18.00%	1.588%
35	16.004	2210	2213	2218	rBV7	5426	8919	0.27%	0.024%
36	16.828	2350	2353	2356	rBV5	5418	8206	0.25%	0.022%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

37	16.863	2357	2359	2365	rVB7	6445	10961	0.33%	0.029%
38	16.992	2377	2381	2387	rVB8	12008	23197	0.70%	0.062%
39	17.086	2389	2397	2408	rBV	1556910	2640182	79.90%	7.045%
40	17.186	2408	2414	2431	rVV2	1598623	2543768	76.98%	6.787%
41	17.586	2480	2482	2487	rBV5	4348	5249	0.16%	0.014%
42	17.763	2510	2512	2517	rVB5	9275	13017	0.39%	0.035%
43	17.892	2532	2534	2537	rBV4	4344	4966	0.15%	0.013%
44	18.010	2549	2554	2564	rBV2	160291	326926	9.89%	0.872%
45	18.910	2705	2707	2712	rBV6	12101	18849	0.57%	0.050%
46	19.122	2739	2743	2749	rBV6	25204	49958	1.51%	0.133%
47	19.198	2754	2756	2762	rVV4	18308	28940	0.88%	0.077%
48	19.345	2777	2781	2790	rBV4	59452	110294	3.34%	0.294%
49	19.575	2814	2820	2832	rBV	2139853	3166183	95.81%	8.448%
50	21.180	3089	3093	3100	rVB2	228770	372781	11.28%	0.995%
51	21.527	3147	3152	3167	rBV2	1474615	2900794	87.78%	7.740%
52	24.598	3666	3674	3690	rVB2	1166806	3279218	99.23%	8.750%
53	24.827	3704	3713	3728	rVB	1169957	3304520	100.00%	8.817%

Sum of corrected areas: 37477706

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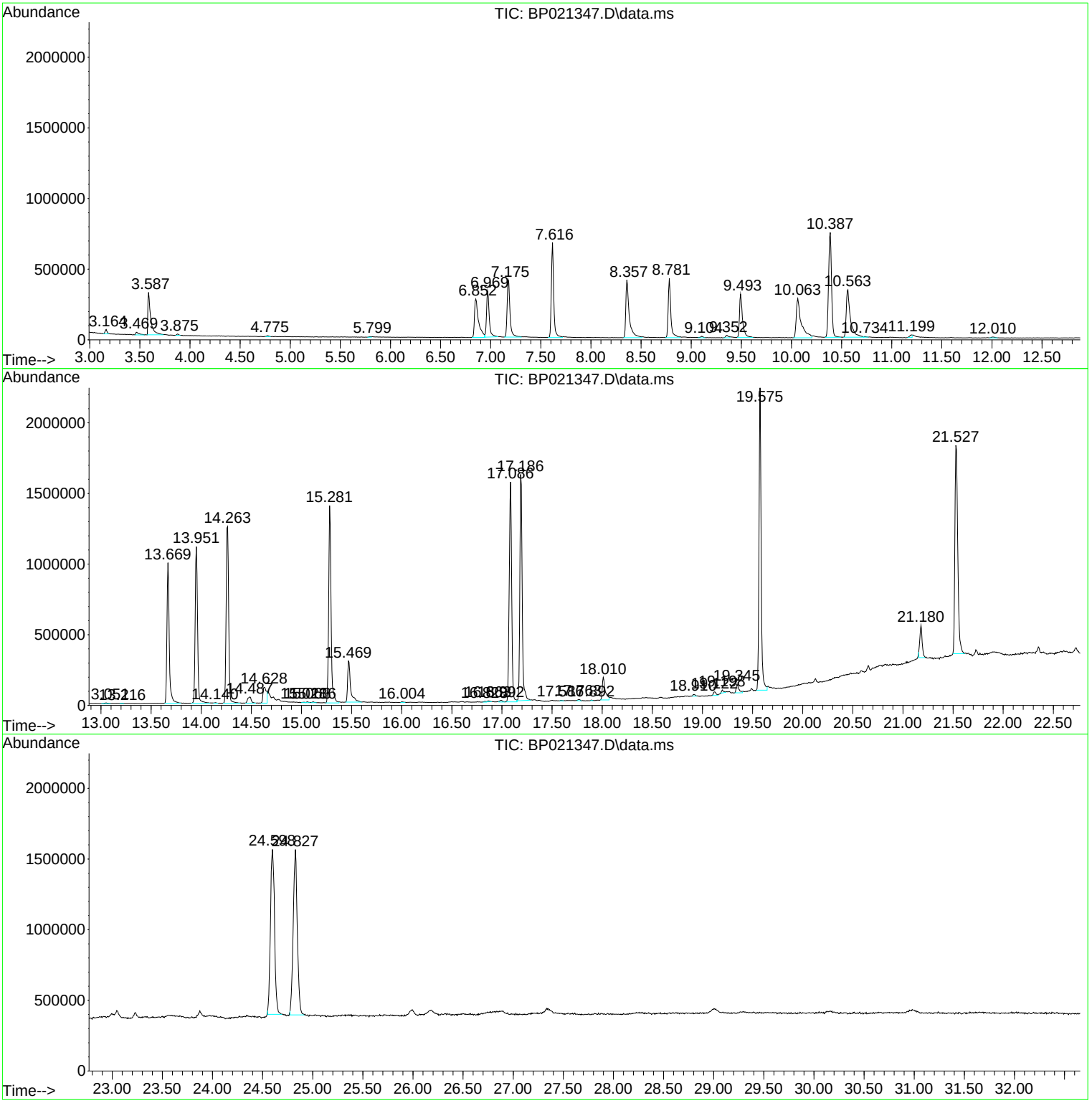
BNA_P
ClientSampleId :
E1ZQ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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E1ZQ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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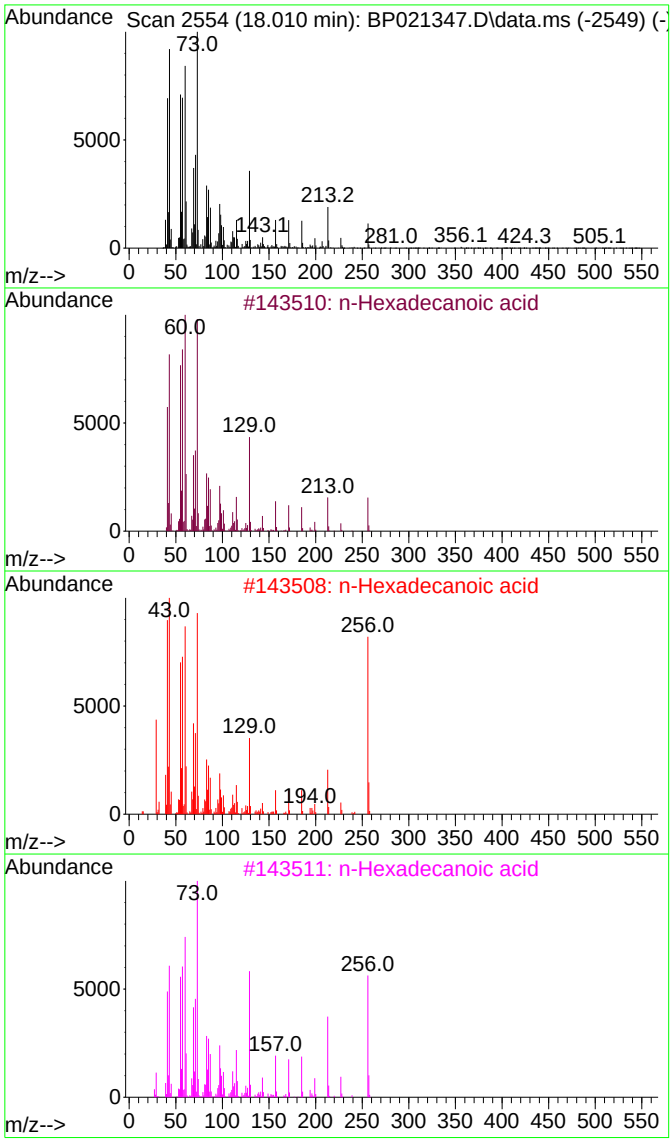
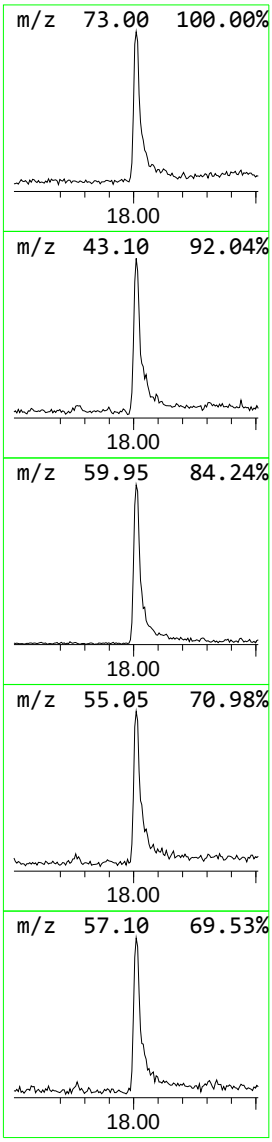
Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	2.48 ng/ul	326926	Phenanthrene-d10	17.086

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	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZQ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

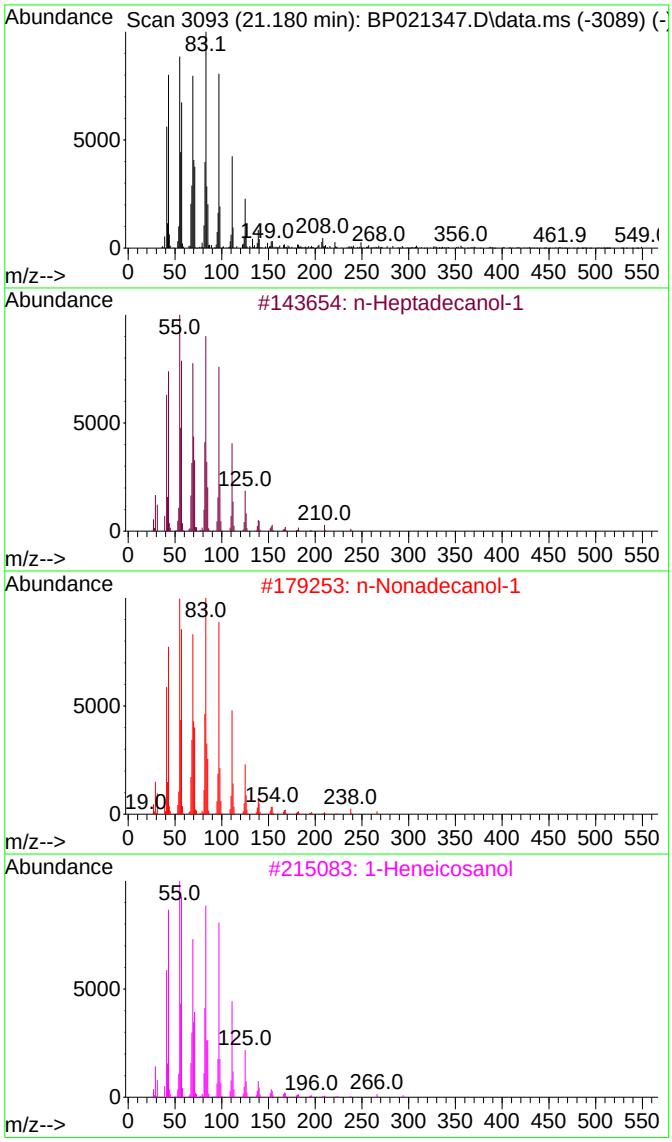
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

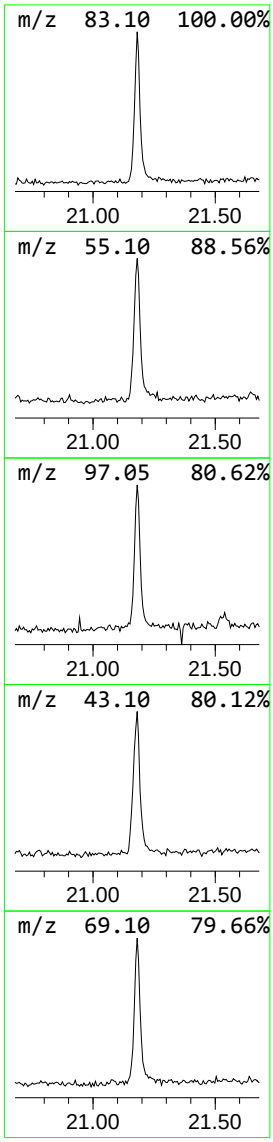
****

Peak Number 2 n-Heptadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	2.57 ng/ul	372781	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	90





Tentatively Identified Compound (LSC) summary

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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 ...	18.010	2.5	ng/ul	326926	4	17.086	2640180	20.0
n-Heptadecanol-1	21.180	2.6	ng/ul	372781	5	21.527	2900790	20.0