LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021232.D
Acq On : 30 Jul 2024 12:42
Operator : MA/JU
Sample : P3373-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E08J7

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: BP021232.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	27	31	39	rVB	22907	35166	0.80%	0.095%
2	3.605	102	105	122	rBV	63793	149373	3.40%	0.403%
3	3.887	150	153	159	rVB	7587	11995	0.27%	0.032%
4	4.258	212	216	220	rBV6	5436	8192	0.19%	0.022%
5	4.352	229	232	236	rVV5	5623	9434	0.21%	0.025%
6	4.663	282	285	294	rVB10	3539	7930	0.18%	0.021%
7	5.675	448	457	461	rBV3	8290	17370	0.39%	0.047%
8	5.722	461	465	473	rVB9	4342	10655	0.24%	0.029%
9	6.769	631	643	651	rBV9	4386	16924	0.38%	0.046%
10	6.863	653	659	673	rVV	71947	193065	4.39%	0.520%
11	6.981	673	679	697	rVB	327393	616383	14.01%	1.662%
12	7.187	707	714	727	rBV	411304	769336	17.49%	2.074%
13	7.634	782	790	800	rBV	464902	795607	18.09%	2.145%
14	8.369	908	915	931	rBV	271630	628098	14.28%	1.693%
15	8.798	980	988	1007	rBV	419878	829208	18.85%	2.235%
16	8.940	1007	1012	1024	rVB8	9755	26782	0.61%	0.072%
17	9.363	1079	1084	1094	rVB6	6412	15679	0.36%	0.042%
18	9.504	1101	1108	1135	rBV	351358	726717	16.52%	1.959%
19	9.804	1152	1159	1162	rBV4	15415	31286	0.71%	0.084%
20	10.057	1194	1202	1228	rBV	441031	1090258	24.78%	2.939%
21	10.392	1252	1259	1276	rVB	619890	1116348	25.38%	3.010%
22	10.569	1280	1289	1308	rBV	270766	780143	17.73%	2.103%
23	11.198	1388	1396	1399	rBV7	9934	25067	0.57%	0.068%
24	11.245	1399	1404	1420	rVB3	37155	99006	2.25%	0.267%
25	12.016	1528	1535	1544	rBV4	7265	20036	0.46%	0.054%
26	12.598	1628	1634	1637	rBV8	3643	7475	0.17%	0.020%
27	13.116	1716	1722	1735	rBV	50354	88758	2.02%	0.239%
28	13.686	1812	1819	1832	rBV	1087936	1774012	40.33%	4.783%
29	13.775	1832	1834	1838	rVB2	4734	5677	0.13%	0.015%
30	13.963	1858	1866	1883	rBV	1333690	2057949	46.78%	5.548%
31	14.269	1909	1918	1931	rBV	986958	1559951	35.46%	4.205%
32	14.645	1975	1982	1990	rBV3	35144	112726	2.56%	0.304%
33	15.057	2048	2052	2058	rVB2	8475	14191	0.32%	0.038%
34	15.286	2084	2091	2101	rBV	1569413	2680489	60.93%	7.226%
35	15.457	2115	2120	2148	rBV	444257	929092	21.12%	2.505%
36	16.010	2212	2214	2222	rVB9	3158	5380	0.12%	0.015%

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Title : SVOA CALIBRATION

37	16.504	2293	2298	2301	rBV7	8034	14195	0.32%	0.038%
38	16.886	2360	2363	2366	rVB5	3602	4542	0.10%	0.012%
39	17.086	2390	2397	2407	rBV	1427285	1998997	45.44%	5.389%
40	17.198	2408	2416	2437	rVV	1970650	3321008	75.49%	8.953%
41	17.380	2445	2447	2452	rVB6	4940	7663	0.17%	0.021%
42	17.774	2511	2514	2518	rVB6	8040	8814	0.20%	0.024%
43	18.021	2552	2556	2566	rBV	155839	269285	6.12%	0.726%
44	19.127	2741	2744	2751	rVB2	35948	50368	1.14%	0.136%
45	19.216	2754	2759	2761	rBV	31221	57974	1.32%	0.156%
46	19.357	2779	2783	2791	rBV2	98112	158409	3.60%	0.427%
47	19.586	2816	2822	2835	rBV	2782652	4358885	99.08%	11.751%
48	20.504	2975	2978	2982	rBV4	37812	64381	1.46%	0.174%
49	21.545	3149	3155	3170	rBV	1453591	2421294	55.04%	6.528%
50	21.786	3193	3196	3201	rVB	107988	152566	3.47%	0.411%
51	24.627	3669	3679	3697	rVB	1711141	4399211	100.00%	11.860%
52	24.856	3709	3718	3734	rVB2	754795	2540061	57.74%	6.848%

Sum of corrected areas: 37093411

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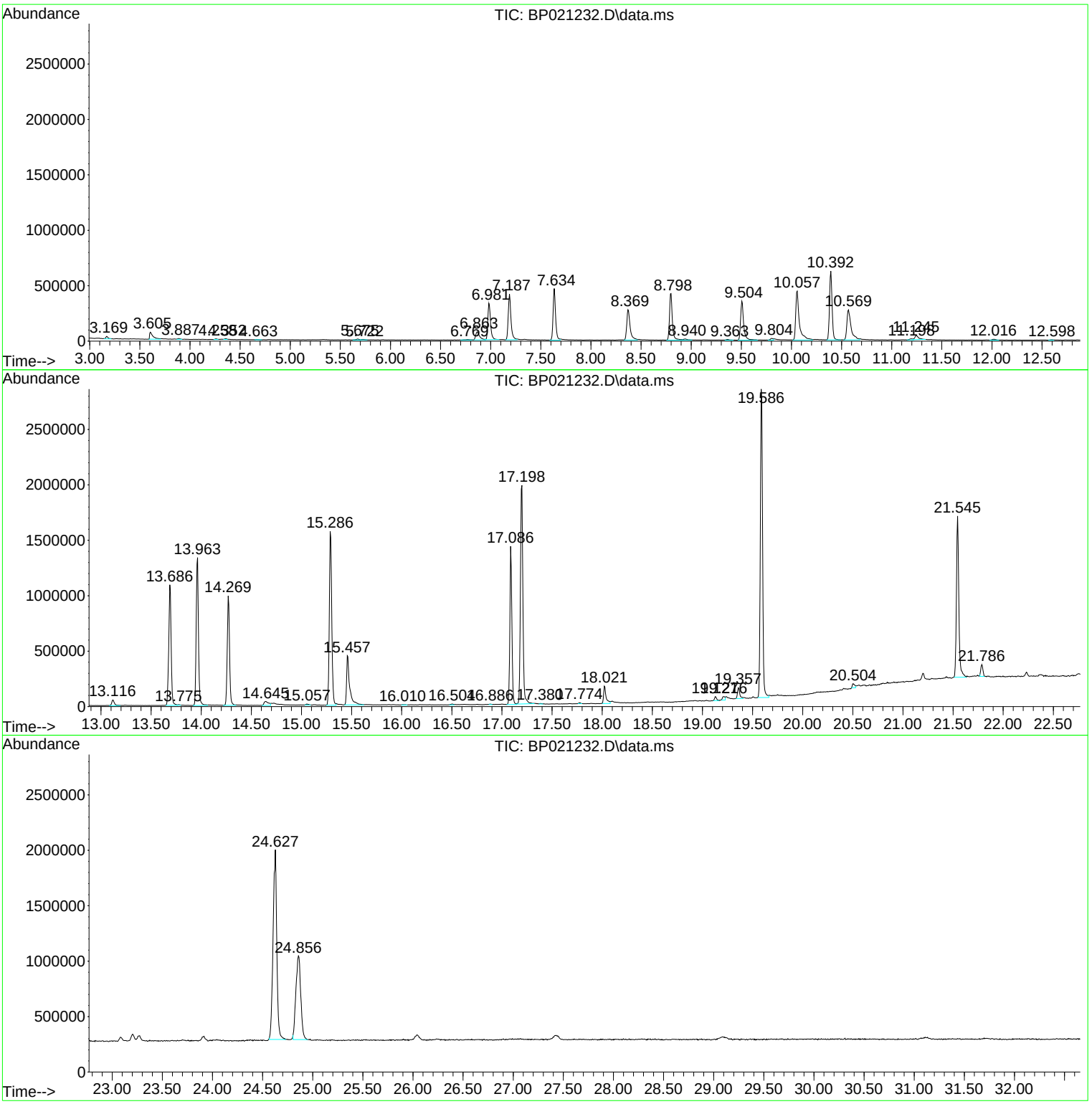
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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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

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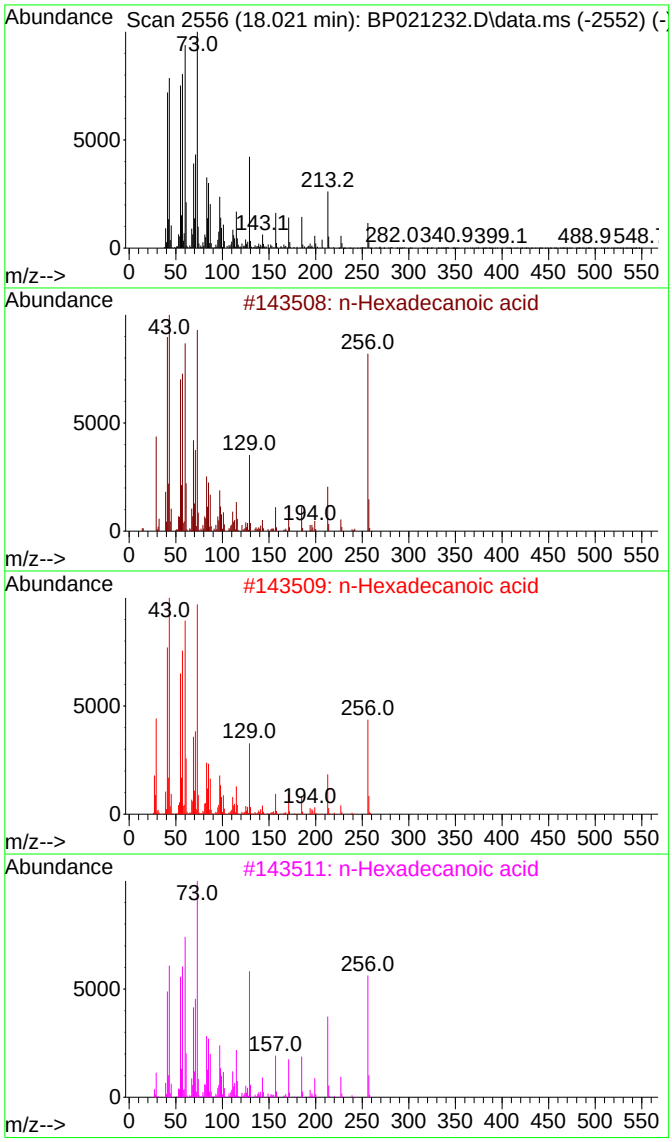
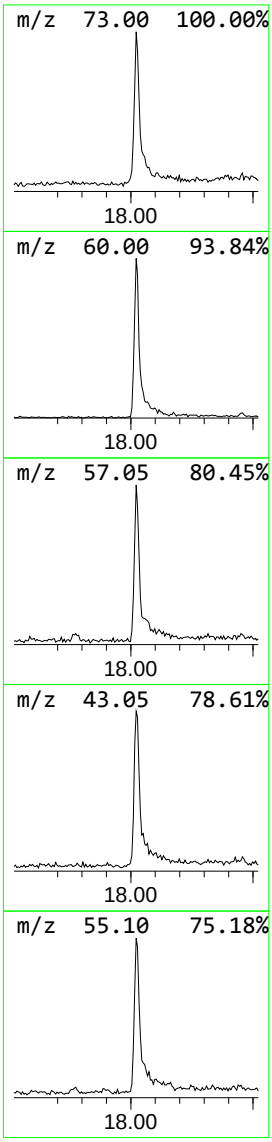
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	2.69 ng/ul	269285	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





Tentatively Identified Compound (LSC) summary

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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 ...	18.022	2.7	ng/ul	269285	4	17.086	1999000	20.0