LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021299.D
Acq On : 01 Aug 2024 21:50
Operator : CG/JU
Sample : P3398-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E08K6

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: BP021299.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	27	30	38	rVB	27613	40288	0.84%	0.108%
2	3.264	44	47	52	rVB3	5910	7637	0.16%	0.020%
3	3.617	104	107	122	rBV	21497	53063	1.11%	0.142%
4	3.881	149	152	157	rVB2	8349	11860	0.25%	0.032%
5	4.252	211	215	223	rVB7	7524	11374	0.24%	0.030%
6	4.358	228	233	243	rVB2	14982	28724	0.60%	0.077%
7	5.540	431	434	438	rBV2	5497	6085	0.13%	0.016%
8	5.669	450	456	459	rBV7	2594	5128	0.11%	0.014%
9	5.716	459	464	474	rVB5	9284	18884	0.40%	0.051%
10	6.769	637	643	648	rBV9	3531	8071	0.17%	0.022%
11	6.869	653	660	673	rVV	79271	209475	4.38%	0.561%
12	6.975	673	678	694	rVB	410016	699891	14.65%	1.876%
13	7.181	706	713	726	rBV	460825	876857	18.36%	2.350%
14	7.328	734	738	744	rVB8	5681	9454	0.20%	0.025%
15	7.628	782	789	805	rBV	526949	904476	18.93%	2.424%
16	8.363	906	914	932	rBV	338845	707307	14.81%	1.895%
17	8.787	977	986	1004	rBV	516552	916853	19.19%	2.457%
18	8.934	1007	1011	1016	rVB7	6480	11964	0.25%	0.032%
19	9.499	1100	1107	1125	rBV	422186	809544	16.95%	2.169%
20	9.804	1153	1159	1162	rBV7	11622	25416	0.53%	0.068%
21	10.057	1195	1202	1230	rBV	394795	1195519	25.03%	3.204%
22	10.393	1249	1259	1268	rBV	633237	1202076	25.16%	3.221%
23	10.569	1282	1289	1312	rBV	188523	500383	10.47%	1.341%
24	11.099	1372	1379	1386	rBV	3222	9468	0.20%	0.025%
25	11.175	1386	1392	1397	rBV8	5650	10901	0.23%	0.029%
26	11.240	1397	1403	1413	rBV	37470	95170	1.99%	0.255%
27	12.010	1530	1534	1542	rBV	12530	21497	0.45%	0.058%
28	12.587	1626	1632	1638	rVB10	4086	9205	0.19%	0.025%
29	12.869	1677	1680	1690	rVB3	4695	8441	0.18%	0.023%
30	13.681	1810	1818	1831	rBV	1169273	1727220	36.16%	4.629%
31	13.957	1857	1865	1882	rBV	1305985	2135156	44.70%	5.722%
32	14.269	1909	1918	1930	rBV	1007230	1602093	33.54%	4.293%
33	14.657	1978	1984	1987	rBV3	31529	69893	1.46%	0.187%
34	15.128	2059	2064	2068	rVB7	3265	5871	0.12%	0.016%
35	15.292	2084	2092	2106	rBV	1655897	2684455	56.19%	7.194%
36	15.392	2106	2109	2115	rVV8	7720	17159	0.36%	0.046%

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Title : SVOA CALIBRATION

37	15.469	2115	2122	2146	rVV	372565	842700	17.64%	2.258%
38	16.087	2223	2227	2230	rBV6	3245	5594	0.12%	0.015%
39	16.492	2292	2296	2302	rBV9	4582	9573	0.20%	0.026%
40	16.751	2336	2340	2346	rBV8	3218	7279	0.15%	0.020%
41	17.086	2390	2397	2406	rBV	1249378	1943556	40.68%	5.208%
42	17.192	2408	2415	2426	rBV	2126788	3088812	64.66%	8.278%
43	17.763	2509	2512	2518	rVB8	10367	15325	0.32%	0.041%
44	18.010	2550	2554	2564	rBV2	111473	197556	4.14%	0.529%
45	19.116	2739	2742	2748	rBV2	32410	42175	0.88%	0.113%
46	19.192	2752	2755	2760	rBV2	30952	49716	1.04%	0.133%
47	19.345	2777	2781	2791	rBV	74116	129597	2.71%	0.347%
48	19.575	2814	2820	2830	rBV	2839097	3967259	83.05%	10.632%
49	21.527	3146	3152	3164	rBV2	1338389	2473297	51.77%	6.628%
50	24.604	3665	3675	3686	rVB	1750083	4777140	100.00%	12.802%
51	24.815	3703	3711	3726	rVB	1015889	3109134	65.08%	8.332%

Sum of corrected areas: 37315571

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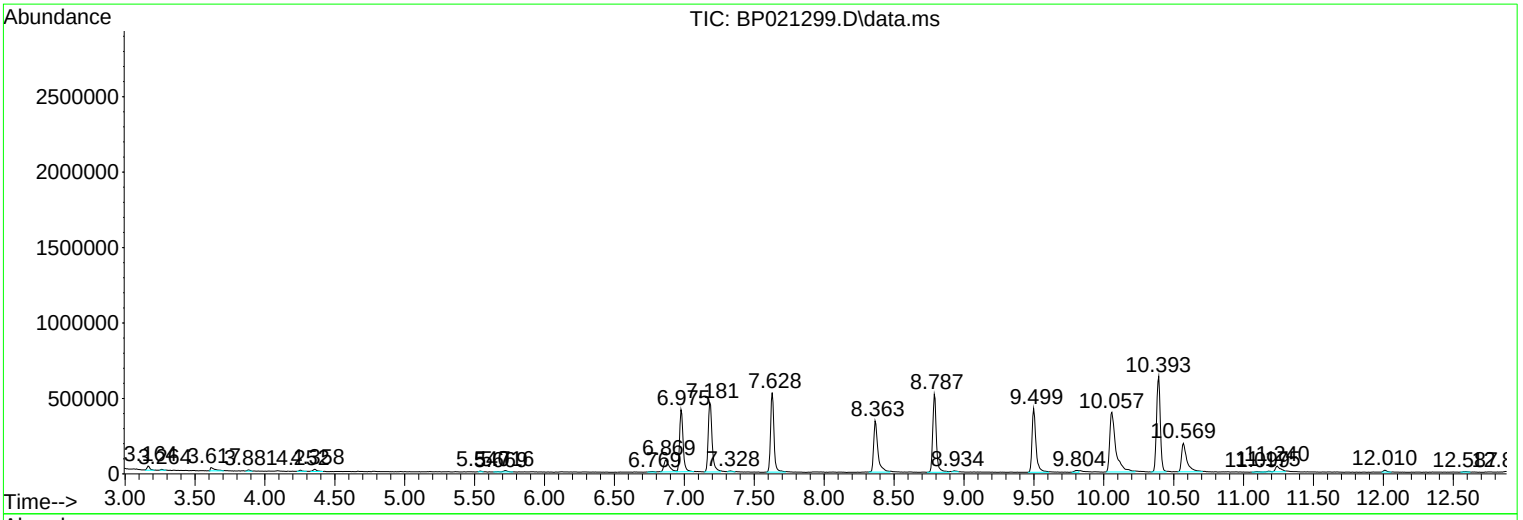
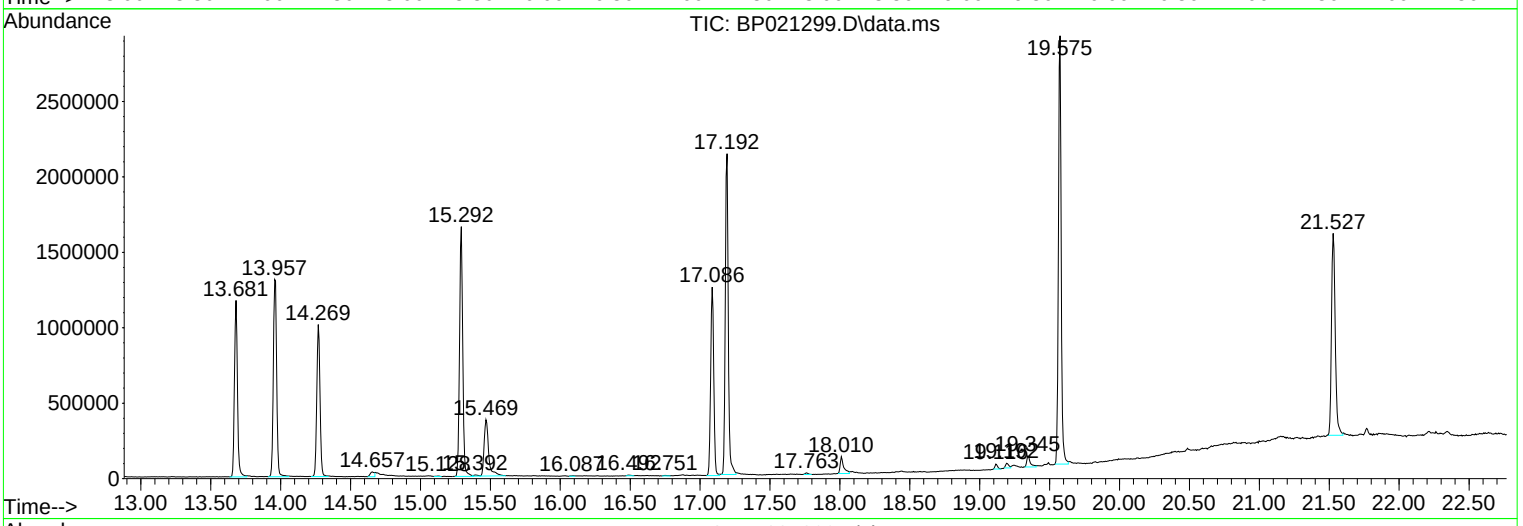
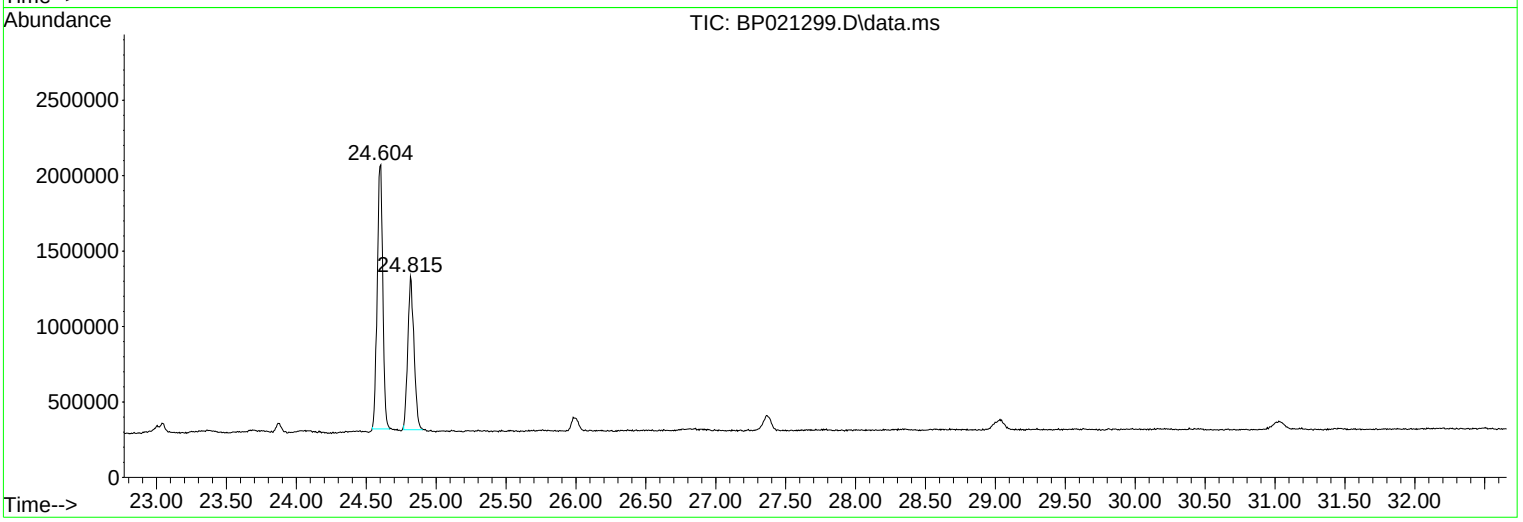
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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







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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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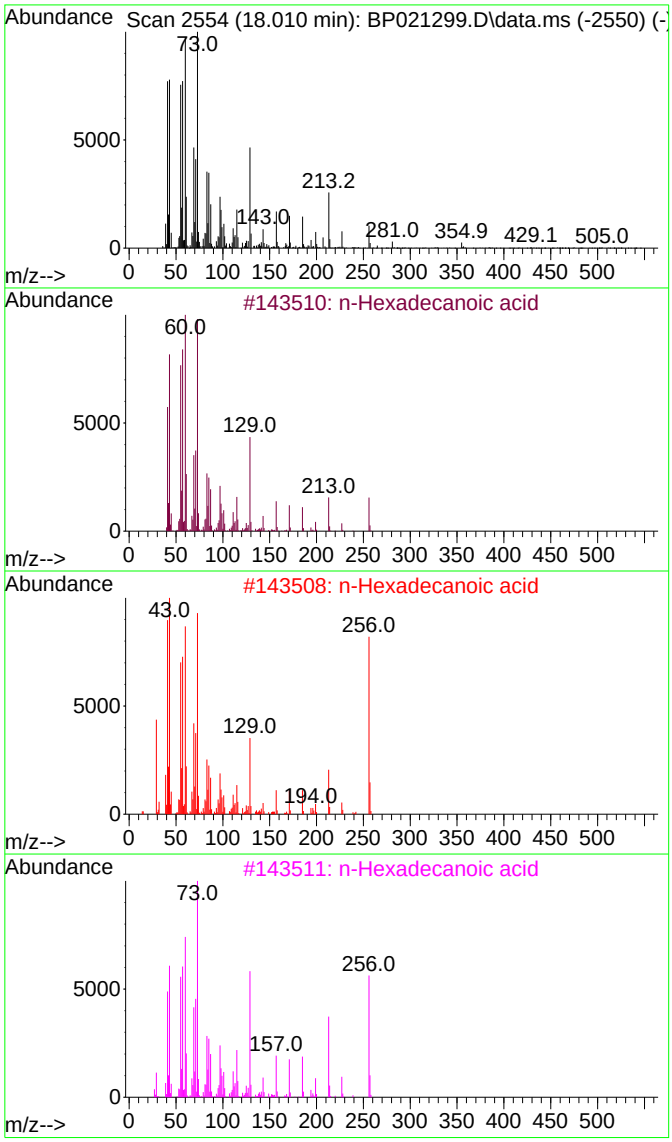
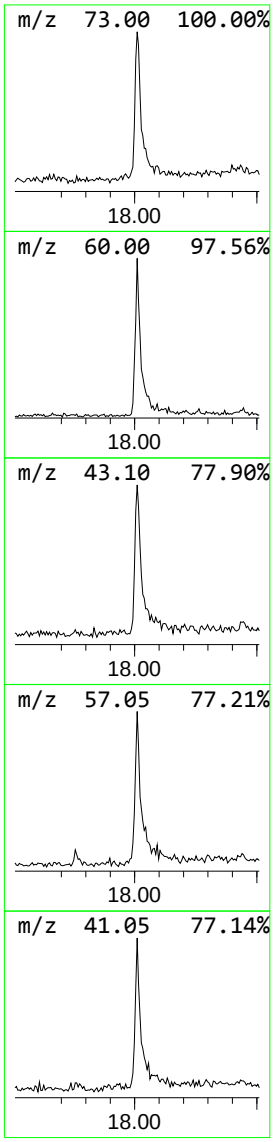
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	2.03 ng/ul	197556	Phenanthrene-d10	17.087

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	96
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91





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 ...	18.010	2.0	ng/ul	197556	4	17.087	1943560	20.0