LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045332.D
Acq On : 18 Apr 2024 00:59
Operator : MA/JU
Sample : P2145-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E07X1

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_M\Methods\SFAM-EPA-BM040524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM045332.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	12	15	21	rBV2	9288	11666	1.20%	0.116%
2	3.446	58	61	72	rBV	22404	43748	4.50%	0.435%
3	3.575	80	83	97	rBV	81012	149209	15.33%	1.482%
4	4.357	212	216	221	rBV2	15142	23068	2.37%	0.229%
5	5.346	382	384	386	rBV2	1471	1531	0.16%	0.015%
6	5.693	442	443	446	rBV3	1558	1794	0.18%	0.018%
7	5.787	455	459	463	rVB5	1891	3301	0.34%	0.033%
8	5.822	463	465	467	rBV	1364	1484	0.15%	0.015%
9	5.940	483	485	490	rVB5	1220	1691	0.17%	0.017%
10	6.145	517	520	521	rBV3	1520	1422	0.15%	0.014%
11	6.598	594	597	598	rBV2	1358	1519	0.16%	0.015%
12	6.757	617	624	636	rBV	135010	250588	25.75%	2.489%
13	6.928	647	653	664	rBV	114745	185608	19.07%	1.844%
14	7.104	677	683	697	rVB	151821	254727	26.17%	2.530%
15	7.569	756	762	771	rBV	153846	253310	26.03%	2.516%
16	7.698	779	784	786	rBV5	1338	2343	0.24%	0.023%
17	8.281	877	883	895	rBV	164269	301400	30.97%	2.994%
18	8.734	954	960	968	rBV	137940	231947	23.83%	2.304%
19	8.892	984	987	994	rVB6	3282	5850	0.60%	0.058%
20	9.086	1018	1020	1024	rVB3	2004	2399	0.25%	0.024%
21	9.328	1056	1061	1064	rBV4	3741	6339	0.65%	0.063%
22	9.445	1075	1081	1094	rBV	113062	199831	20.53%	1.985%
23	9.633	1110	1113	1114	rBV3	1322	1597	0.16%	0.016%
24	9.763	1132	1135	1137	rBV3	934	1366	0.14%	0.014%
25	9.975	1164	1171	1190	rBV	151707	309769	31.83%	3.077%
26	10.186	1202	1207	1209	rBV4	3938	5333	0.55%	0.053%
27	10.263	1219	1220	1225	rVB4	1877	2155	0.22%	0.021%
28	10.339	1225	1233	1241	rBV	192414	334447	34.36%	3.322%
29	10.504	1254	1261	1280	rBV	135526	301314	30.96%	2.993%
30	11.128	1361	1367	1371	rBV3	9104	16310	1.68%	0.162%
31	11.516	1429	1433	1436	rVB4	912	1598	0.16%	0.016%
32	11.951	1504	1507	1511	rBV4	1820	3079	0.32%	0.031%
33	12.227	1551	1554	1555	rBV2	1909	1474	0.15%	0.015%
34	13.039	1688	1692	1695	rVB5	2150	2814	0.29%	0.028%
35	13.116	1700	1705	1710	rBV6	3252	5943	0.61%	0.059%
36	13.439	1756	1760	1763	rBV2	1458	1690	0.17%	0.017%

LSC Area Percent Report

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Operator : MA/JU
Sample : P2145-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E07X1

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_M\Methods\SFAM-EPA-BM040524.MA.M
Title : SVOA CALIBRATION

37	13.598	1785	1787	1790	rBV3	1087	1428	0.15%	0.014%
38	13.651	1790	1796	1808	rVV	285283	428793	44.06%	4.259%
39	13.916	1833	1841	1849	rBV	352985	551208	56.64%	5.475%
40	14.086	1867	1870	1874	rVB3	1121	1694	0.17%	0.017%
41	14.127	1874	1877	1881	rVB3	2489	3649	0.37%	0.036%
42	14.221	1886	1893	1900	rBV	281492	409143	42.04%	4.064%
43	14.480	1925	1937	1948	rBV5	51494	210533	21.63%	2.091%
44	14.680	1969	1971	1974	rVB3	1768	1954	0.20%	0.019%
45	14.763	1980	1985	1986	rBV2	1370	2100	0.22%	0.021%
46	15.033	2027	2031	2036	rBV3	4180	5891	0.61%	0.059%
47	15.086	2036	2040	2046	rVB5	3176	4397	0.45%	0.044%
48	15.227	2057	2064	2075	rVB	441269	661224	67.94%	6.568%
49	15.374	2083	2089	2102	rBV	92825	150444	15.46%	1.494%
50	15.474	2102	2106	2107	rBV5	1887	1892	0.19%	0.019%
51	15.798	2157	2161	2162	rBV3	2244	2909	0.30%	0.029%
52	15.957	2183	2188	2195	rBV6	4472	9860	1.01%	0.098%
53	16.139	2217	2219	2224	rVB3	1586	1445	0.15%	0.014%
54	16.533	2282	2286	2289	rBV5	1663	2718	0.28%	0.027%
55	16.680	2308	2311	2314	rBV3	1483	1820	0.19%	0.018%
56	16.745	2319	2322	2326	rBV4	3679	5505	0.57%	0.055%
57	16.904	2346	2349	2350	rBV3	1381	1372	0.14%	0.014%
58	16.986	2356	2363	2371	rBV	330886	464220	47.70%	4.611%
59	17.086	2374	2380	2394	rVV	456941	686505	70.54%	6.819%
60	17.186	2394	2397	2401	rVV5	1453	2001	0.21%	0.020%
61	17.492	2445	2449	2455	rBV5	4038	7121	0.73%	0.071%
62	17.615	2469	2470	2472	rBV2	1546	1382	0.14%	0.014%
63	17.674	2476	2480	2487	rVV3	13017	16580	1.70%	0.165%
64	17.727	2487	2489	2490	rVB2	2304	1395	0.14%	0.014%
65	17.768	2493	2496	2498	rBV4	1407	1580	0.16%	0.016%
66	17.898	2513	2518	2525	rBV2	52331	75851	7.79%	0.753%
67	18.421	2603	2607	2608	rBV4	2252	2621	0.27%	0.026%
68	18.956	2695	2698	2702	rVB6	5919	7291	0.75%	0.072%
69	19.045	2708	2713	2714	rBV5	22319	25752	2.65%	0.256%
70	19.074	2714	2718	2730	rVV3	97694	210369	21.62%	2.090%
71	19.192	2734	2738	2745	rVB2	43802	63339	6.51%	0.629%
72	19.392	2767	2772	2780	rBV	586244	804573	82.67%	7.992%
73	20.292	2922	2925	2929	rVB3	21857	25858	2.66%	0.257%
74	20.927	3030	3033	3041	rVB4	52894	79010	8.12%	0.785%
75	21.197	3074	3079	3084	rBV	422470	566028	58.16%	5.622%
76	23.250	3423	3428	3435	rBV	538939	973246	100.00%	9.667%

LSC Area Percent Report

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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E07X1

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

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Title : SVOA CALIBRATION

77	23.397	3447	3453	3462	rVB	336294	669005	68.74%	6.645%

Sum of corrected areas: 10067370

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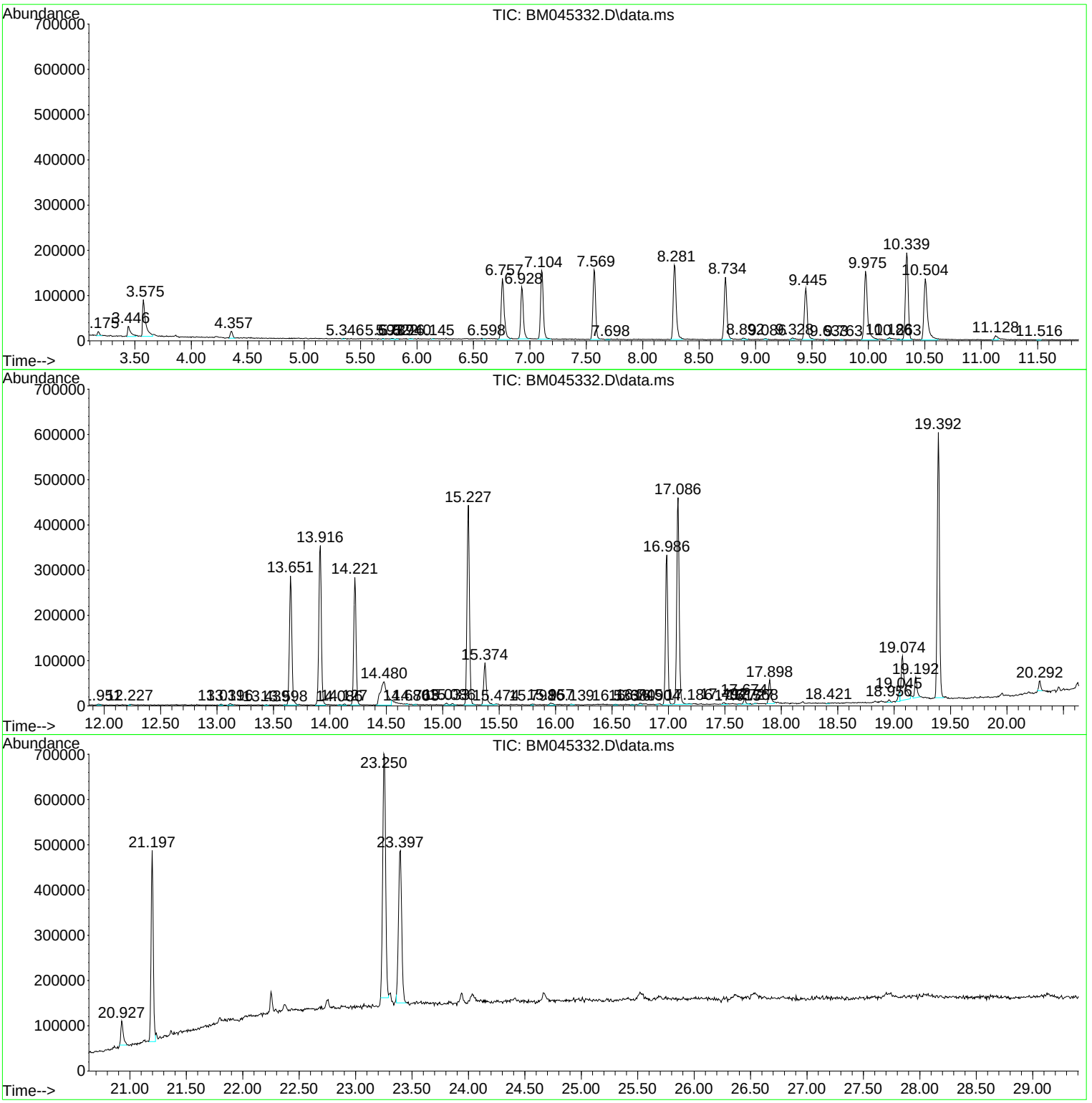
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E07X1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045332.D
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Operator : MA/JU
Sample : P2145-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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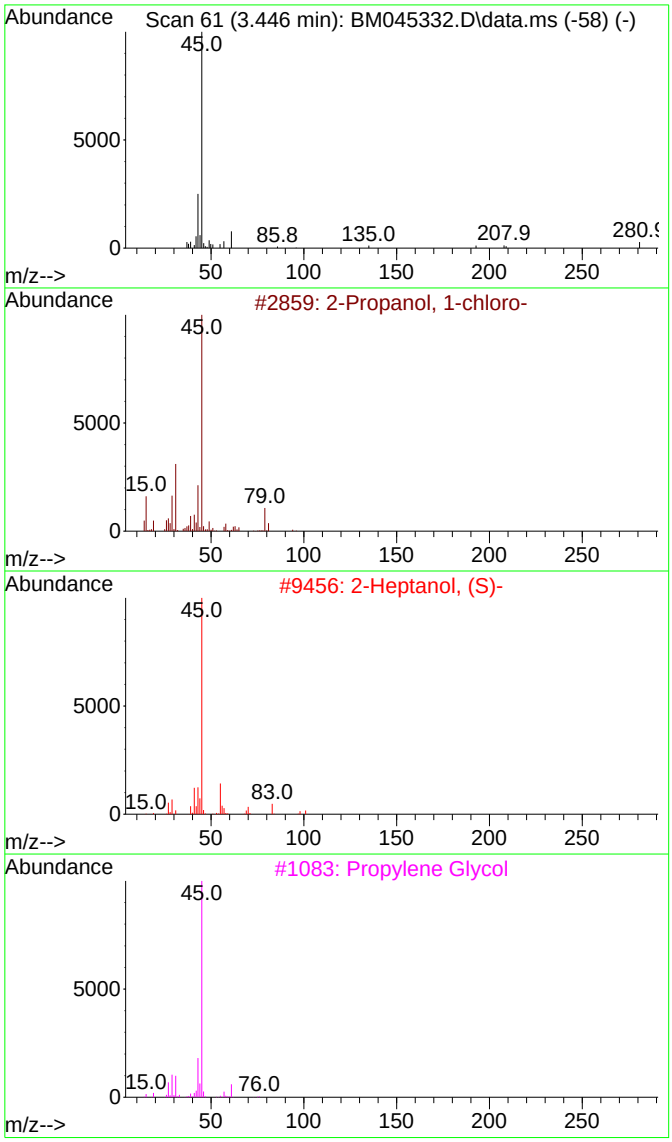
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

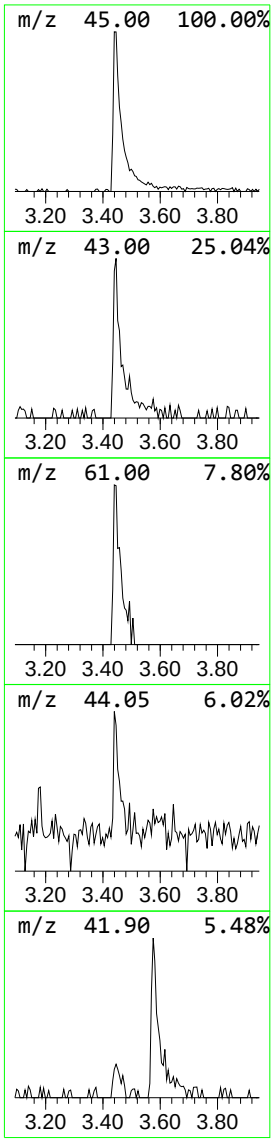
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.446	3.45 ng/ul	43748	1,4-Dichlorobenzene-d4	7.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-	94	C3H7ClO	000127-00-4	39
2	2-Heptanol, (S)-	116	C7H16O	006033-23-4	9
3	Propylene Glycol	76	C3H8O2	000057-55-6	9
4	Propylene Glycol	76	C3H8O2	000057-55-6	9
5	2-Propanol, 1-chloro-	94	C3H7ClO	000127-00-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045332.D
Acq On : 18 Apr 2024 00:59
Operator : MA/JU
Sample : P2145-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E07X1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

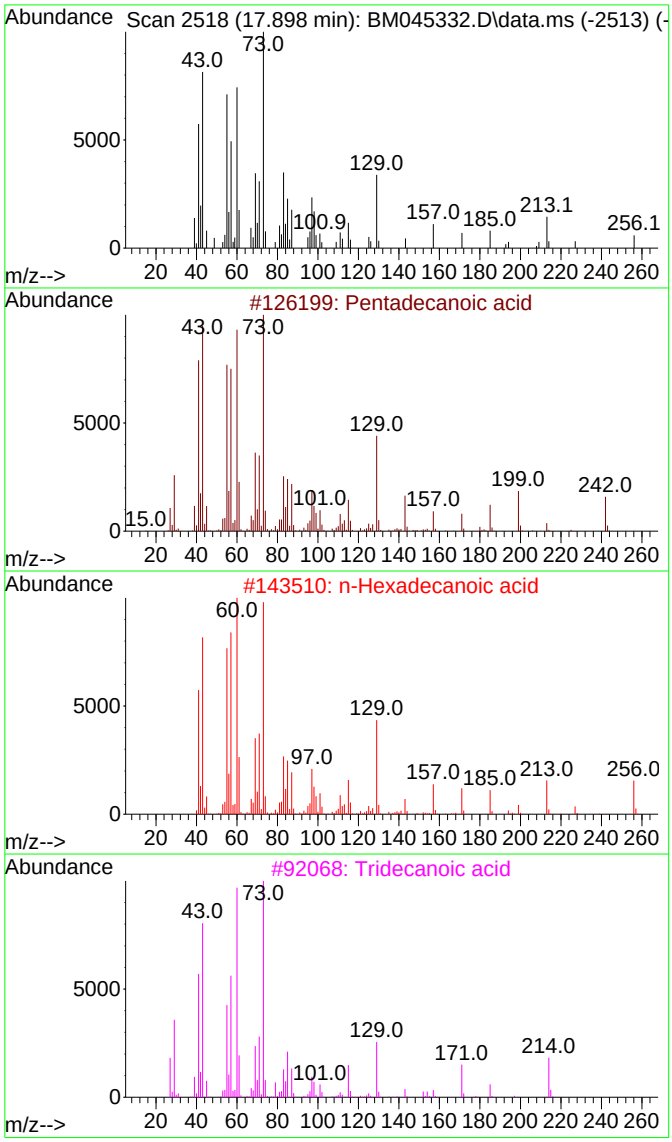
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

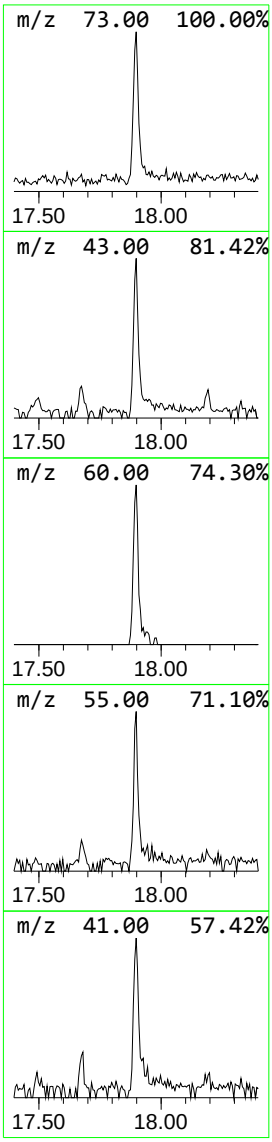
****

Peak Number 2 Pentadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.898	3.27 ng/ul	75851	Phenanthrene-d10	16.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045332.D
Acq On : 18 Apr 2024 00:59
Operator : MA/JU
Sample : P2145-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E07X1

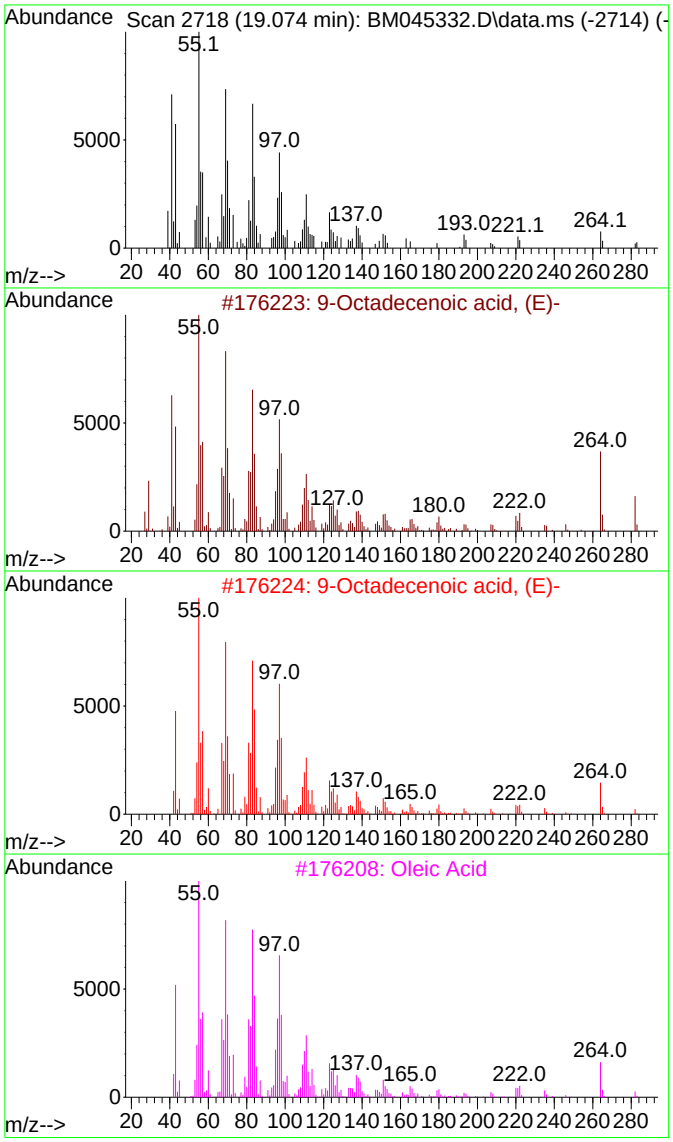
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

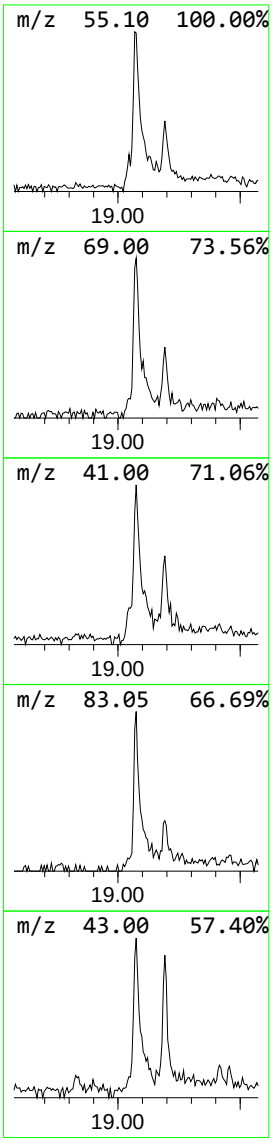
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 9-Octadecenoic acid, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.074	9.06 ng/ul	210369	Phenanthrene-d10	16.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	94
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	94
3	Oleic Acid	282	C18H34O2	000112-80-1	91
4	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	91
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	90





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ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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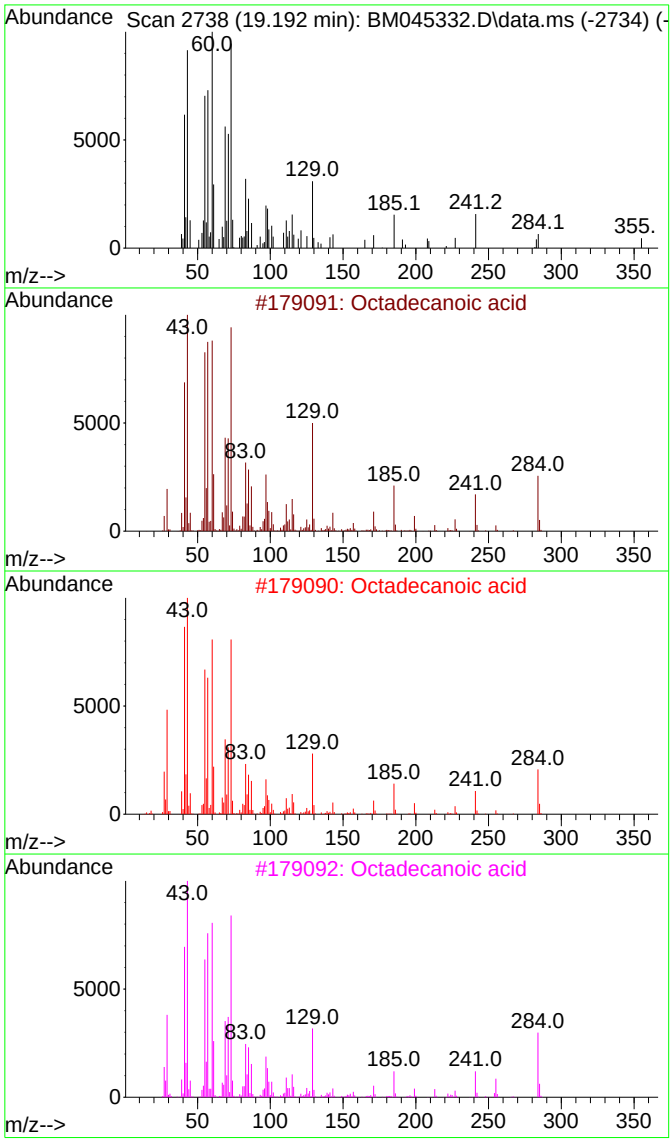
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

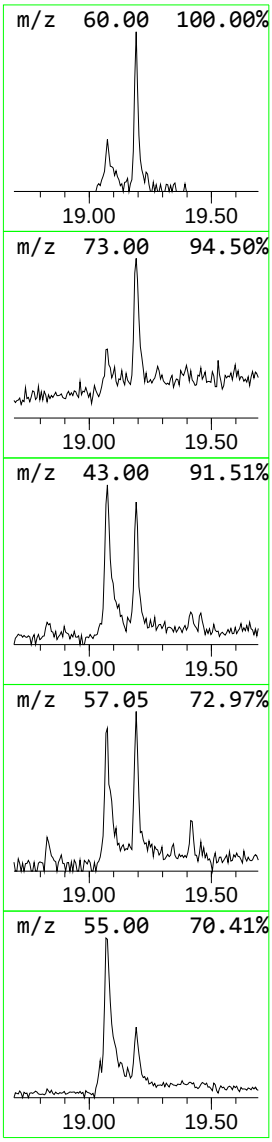
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.192	2.24 ng/ul	63339	Chrysene-d12	21.197

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	91
2	Octadecanoic acid	284	C18H36O2	000057-11-4	80
3	Octadecanoic acid	284	C18H36O2	000057-11-4	60
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53





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Operator : MA/JU
Sample : P2145-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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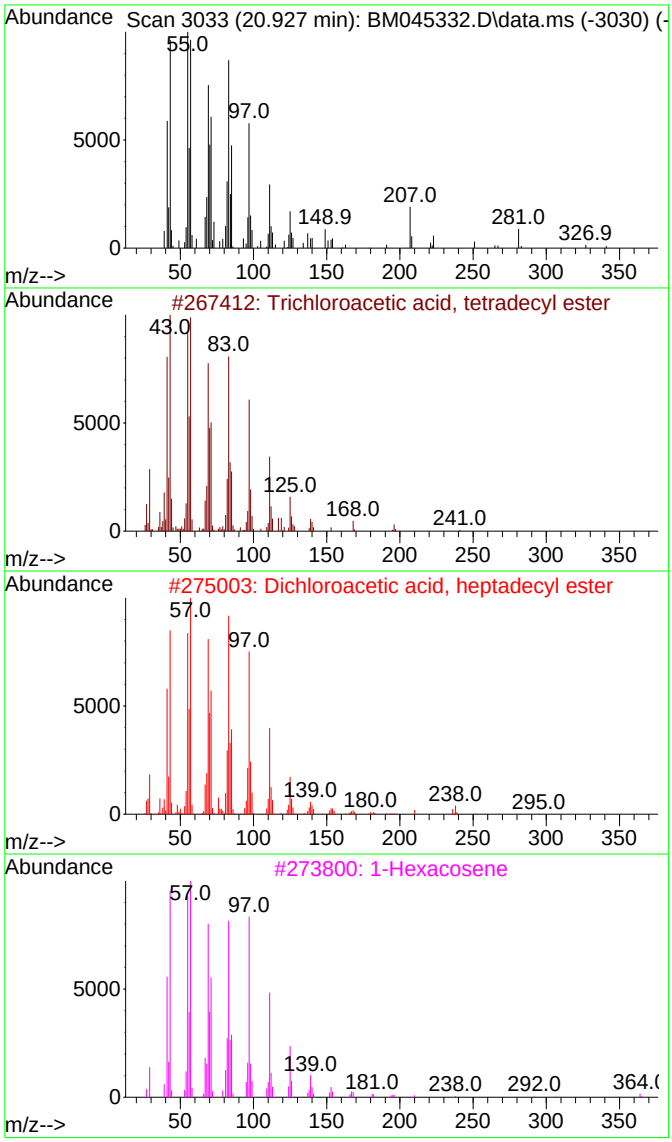
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

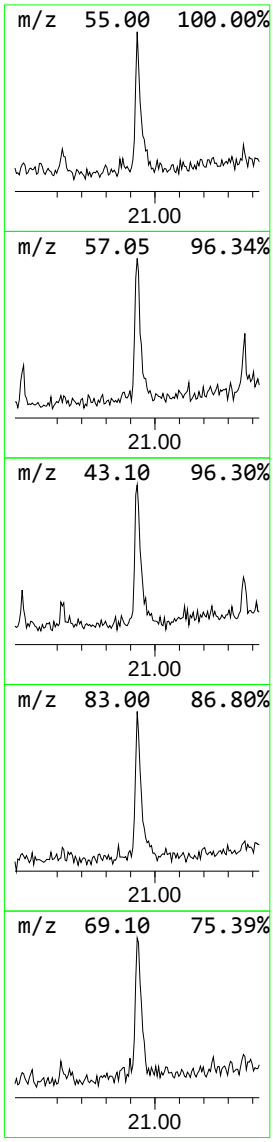
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Trichloroacetic acid, tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.927	2.79 ng/ul	79010	Chrysene-d12	21.197

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
3	1-Hexacosene	364	C26H52	018835-33-1	90
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.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
unknown-01	3.446	3.5	ng/ul	43748	1	7.569	253310	20.0
Pentadecanoic acid	17.898	3.3	ng/ul	75851	4	16.986	464220	20.0
9-Octadecenoic ...	19.074	9.1	ng/ul	210369	4	16.986	464220	20.0
Octadecanoic acid	19.192	2.2	ng/ul	63339	5	21.197	566028	20.0
Trichloroacetic...	20.927	2.8	ng/ul	79010	5	21.197	566028	20.0