LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM035008.D
Acq On : 12 May 2022 05:33
Operator : CG/JU
Sample : N2707-19
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EXLB2

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-BM051022.M
Title : SVOA CALIBRATION

Signal : TIC: BM035008.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.363	43	47	56	rVB	52924	73816	1.49%	0.141%
2	3.640	92	94	100	rVB	13446	17917	0.36%	0.034%
3	3.781	115	118	140	rBV	249042	403546	8.15%	0.771%
4	4.016	155	158	164	rVB2	9895	15716	0.32%	0.030%
5	4.110	170	174	181	rVB2	16417	23529	0.48%	0.045%
6	4.640	259	264	271	rVB	91975	134358	2.71%	0.257%
7	5.028	325	330	337	rVB3	9929	16306	0.33%	0.031%
8	6.910	644	650	656	rBV2	24882	44014	0.89%	0.084%
9	7.081	673	679	695	rVB	251035	409272	8.27%	0.782%
10	7.245	699	707	717	rBV	832302	1309053	26.44%	2.500%
11	7.322	717	720	726	rVB	10812	19756	0.40%	0.038%
12	7.451	732	742	751	rBV	919298	1434299	28.97%	2.739%
13	7.557	756	760	764	rVB6	6079	9815	0.20%	0.019%
14	7.922	814	822	830	rBV	710976	1132481	22.88%	2.163%
15	7.992	830	834	838	rVB4	6776	10513	0.21%	0.020%
16	8.486	913	918	923	rBV7	5222	8643	0.17%	0.017%
17	8.622	934	941	955	rBV	680815	1103452	22.29%	2.108%
18	9.075	1010	1018	1028	rBV	1078828	1764073	35.63%	3.369%
19	9.198	1034	1039	1044	rBV2	24951	39092	0.79%	0.075%
20	9.251	1044	1048	1054	rVB6	8577	14515	0.29%	0.028%
21	9.533	1091	1096	1103	rVB3	14312	26103	0.53%	0.050%
22	9.798	1134	1141	1152	rBV	894085	1443859	29.17%	2.758%
23	10.033	1174	1181	1186	rBV10	8471	15550	0.31%	0.030%
24	10.339	1226	1233	1247	rBV	1165607	1899976	38.38%	3.629%
25	10.510	1258	1262	1270	rVB3	9009	14137	0.29%	0.027%
26	10.722	1290	1298	1309	rBV	966636	1622202	32.77%	3.098%
27	10.851	1312	1320	1331	rBV	1059875	1776944	35.89%	3.394%
28	11.080	1354	1359	1360	rBV5	4534	5422	0.11%	0.010%
29	11.510	1427	1432	1438	rBV6	6871	12521	0.25%	0.024%
30	12.157	1539	1542	1546	rVB3	4549	5536	0.11%	0.011%
31	12.310	1561	1568	1575	rBV2	21835	36393	0.74%	0.070%
32	12.921	1664	1672	1676	rBV7	5238	9645	0.19%	0.018%
33	13.057	1688	1695	1699	rBV9	2800	6464	0.13%	0.012%
34	13.168	1708	1714	1720	rVV4	6776	10887	0.22%	0.021%
35	13.392	1746	1752	1758	rVB2	11955	16742	0.34%	0.032%
36	13.463	1758	1764	1770	rVB	41678	63082	1.27%	0.120%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM035008.D
Acq On : 12 May 2022 05:33
Operator : CG/JU
Sample : N2707-19
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXLB2

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-BM051022.M
Title : SVOA CALIBRATION

37	13.521	1770	1774	1778	rBV5	3827	5623	0.11%	0.011%
38	13.745	1809	1812	1817	rBV4	4347	6417	0.13%	0.012%
39	13.833	1821	1827	1830	rBV6	3297	5414	0.11%	0.010%
40	13.963	1842	1849	1859	rBV	2135527	2932097	59.23%	5.600%
41	14.245	1887	1897	1906	rBV	2428377	3505174	70.80%	6.695%
42	14.462	1928	1934	1938	rVB4	4565	7251	0.15%	0.014%
43	14.551	1942	1949	1961	rVV	1364717	1961383	39.62%	3.746%
44	14.739	1971	1981	2005	rBV	158368	325384	6.57%	0.621%
45	14.968	2016	2020	2026	rVB6	12135	16589	0.34%	0.032%
46	15.368	2082	2088	2093	rBV2	25573	39859	0.81%	0.076%
47	15.539	2111	2117	2126	rBV	2987535	4273539	86.33%	8.162%
48	15.657	2130	2137	2150	rVV	994013	1375335	27.78%	2.627%
49	15.780	2152	2158	2164	rVB2	37507	58466	1.18%	0.112%
50	15.904	2174	2179	2183	rBV2	14293	19541	0.39%	0.037%
51	16.233	2230	2235	2239	rBV7	3977	7221	0.15%	0.014%
52	16.327	2247	2251	2257	rVB4	12422	17856	0.36%	0.034%
53	16.433	2266	2269	2276	rVB9	5744	10389	0.21%	0.020%
54	16.621	2297	2301	2307	rBV7	5351	10203	0.21%	0.019%
55	16.698	2307	2314	2317	rVV9	4875	8426	0.17%	0.016%
56	16.974	2355	2361	2364	rBV5	4685	8410	0.17%	0.016%
57	17.068	2373	2377	2381	rBV7	4446	7287	0.15%	0.014%
58	17.221	2397	2403	2408	rBV8	3499	5996	0.12%	0.011%
59	17.292	2408	2415	2422	rBV	1370466	1993357	40.27%	3.807%
60	17.392	2425	2432	2446	rBV	3170414	4511553	91.13%	8.617%
61	17.580	2462	2464	2468	rVB4	4735	5295	0.11%	0.010%
62	17.686	2473	2482	2489	rBV4	71378	124810	2.52%	0.238%
63	17.974	2526	2531	2538	rVB	162219	197142	3.98%	0.377%
64	18.192	2563	2568	2578	rBV	163668	231402	4.67%	0.442%
65	18.480	2612	2617	2618	rBV5	9061	12278	0.25%	0.023%
66	19.056	2710	2715	2721	rBV	166010	245676	4.96%	0.469%
67	19.109	2721	2724	2726	rVV3	23450	27042	0.55%	0.052%
68	19.145	2726	2730	2734	rVB	723267	778361	15.72%	1.487%
69	19.245	2742	2747	2749	rBV2	43130	57785	1.17%	0.110%
70	19.280	2749	2753	2756	rVV	209358	251496	5.08%	0.480%
71	19.315	2756	2759	2762	rVV	53322	69340	1.40%	0.132%
72	19.374	2765	2769	2775	rVB	183181	212311	4.29%	0.406%
73	19.468	2780	2785	2792	rBV2	102909	143299	2.89%	0.274%
74	19.680	2815	2821	2828	rBV	3611674	4743723	95.82%	9.060%
75	19.821	2842	2845	2849	rVB5	19271	24439	0.49%	0.047%
76	20.233	2913	2915	2918	rBV2	13809	12673	0.26%	0.024%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM035008.D
Acq On : 12 May 2022 05:33
Operator : CG/JU
Sample : N2707-19
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXLB2

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-BM051022.M
Title : SVOA CALIBRATION

77	21.186	3074	3077	3083	rBV2	117613	144881	2.93%	0.277%
78	21.462	3119	3124	3130	rBV	1504204	1959954	39.59%	3.743%
79	23.697	3497	3504	3511	rBV2	2600156	4950520	100.00%	9.455%
80	23.850	3523	3530	3539	rVB2	1047379	2102972	42.48%	4.017%

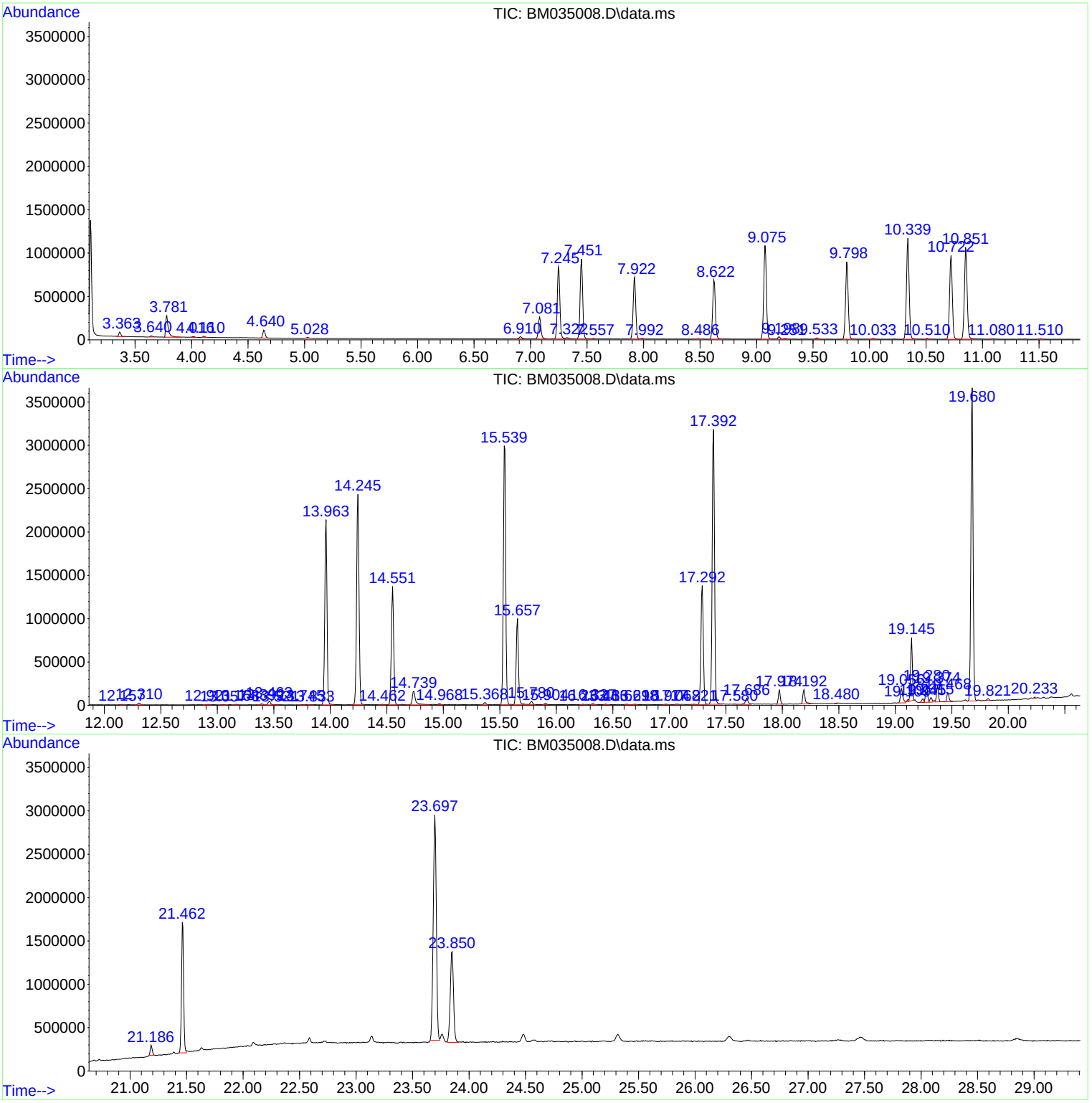
Sum of corrected areas: 52357798

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM035008.D
Acq On : 12 May 2022 05:33
Operator : CG/JU
Sample : N2707-19
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXLB2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM035008.D
Acq On : 12 May 2022 05:33
Operator : CG/JU
Sample : N2707-19
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXLB2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

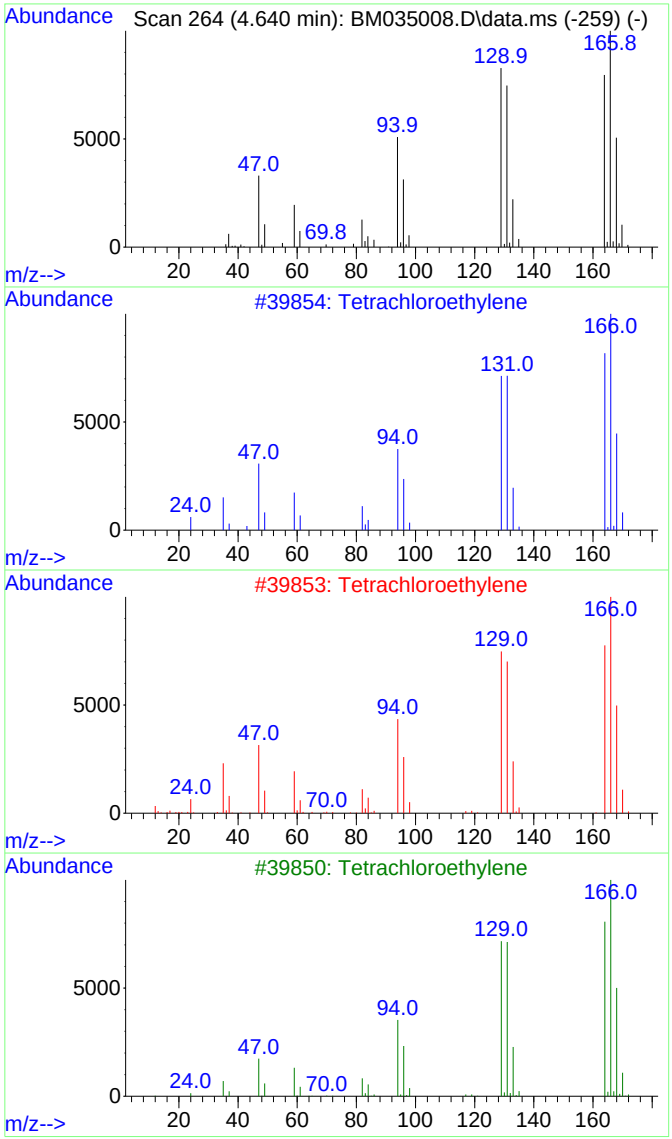
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

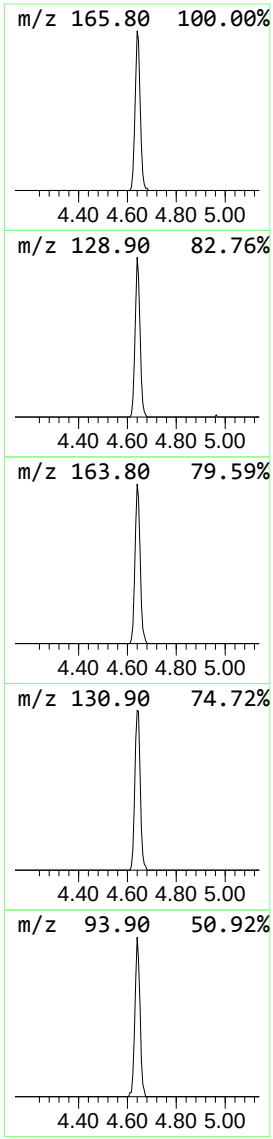
****

Peak Number 1 Tetrachloroethylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.640	2.37 ng/ul	134358	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM035008.D
Acq On : 12 May 2022 05:33
Operator : CG/JU
Sample : N2707-19
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXLB2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

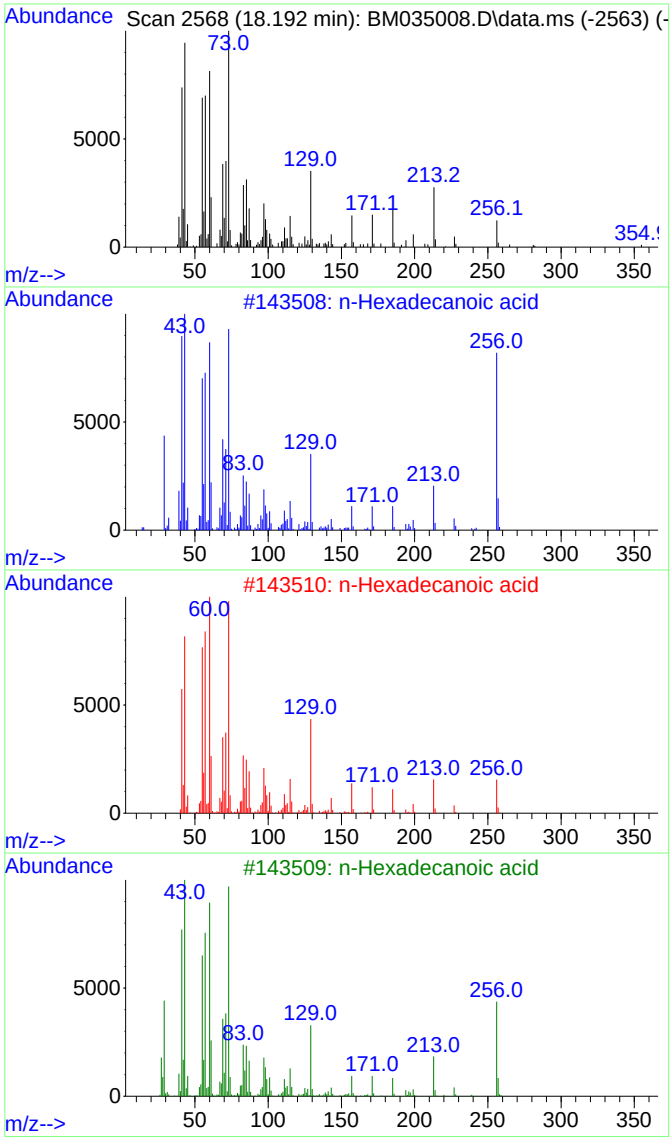
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

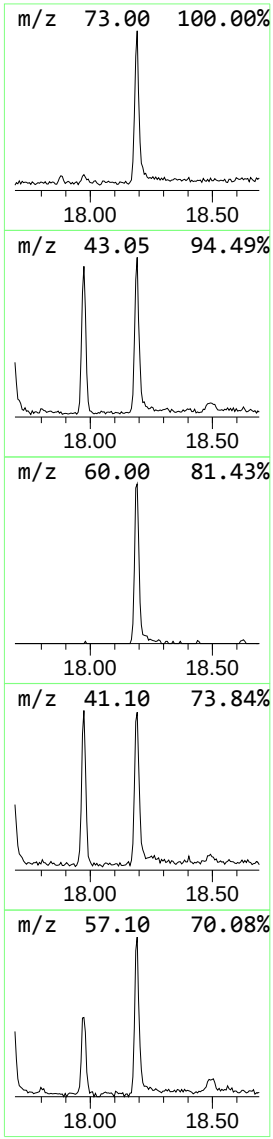
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	2.32 ng/ul	231402	Phenanthrene-d10	17.292

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	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM035008.D
Acq On : 12 May 2022 05:33
Operator : CG/JU
Sample : N2707-19
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXLB2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

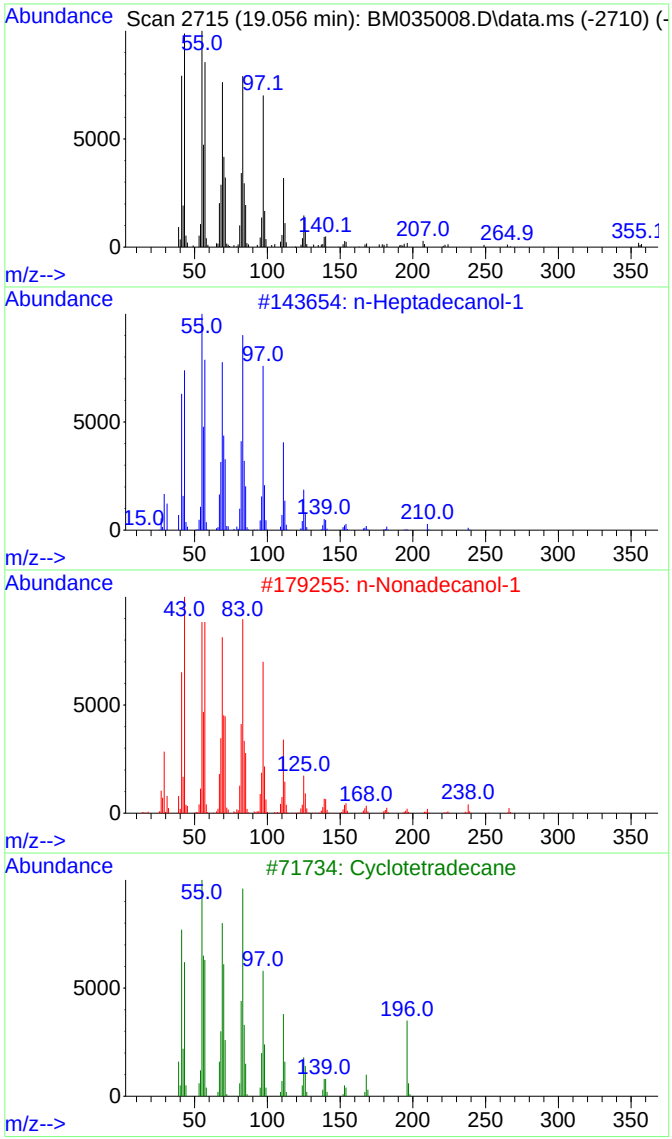
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

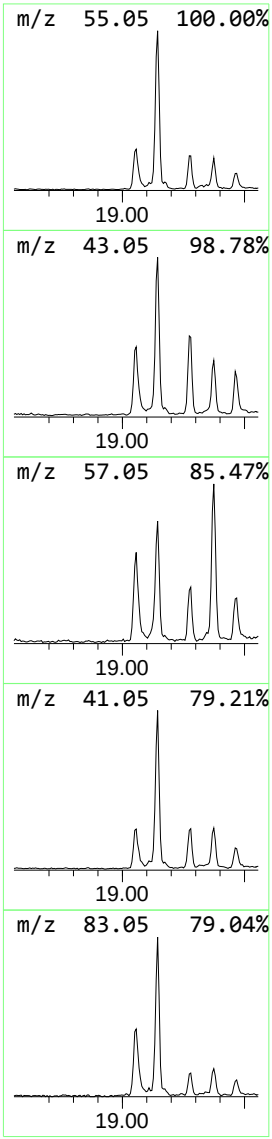
****

Peak Number 3 n-Heptadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.056	2.46 ng/ul	245676	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	Cyclotetradecane	196	C14H28	000295-17-0	94
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5	Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM035008.D
Acq On : 12 May 2022 05:33
Operator : CG/JU
Sample : N2707-19
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXLB2

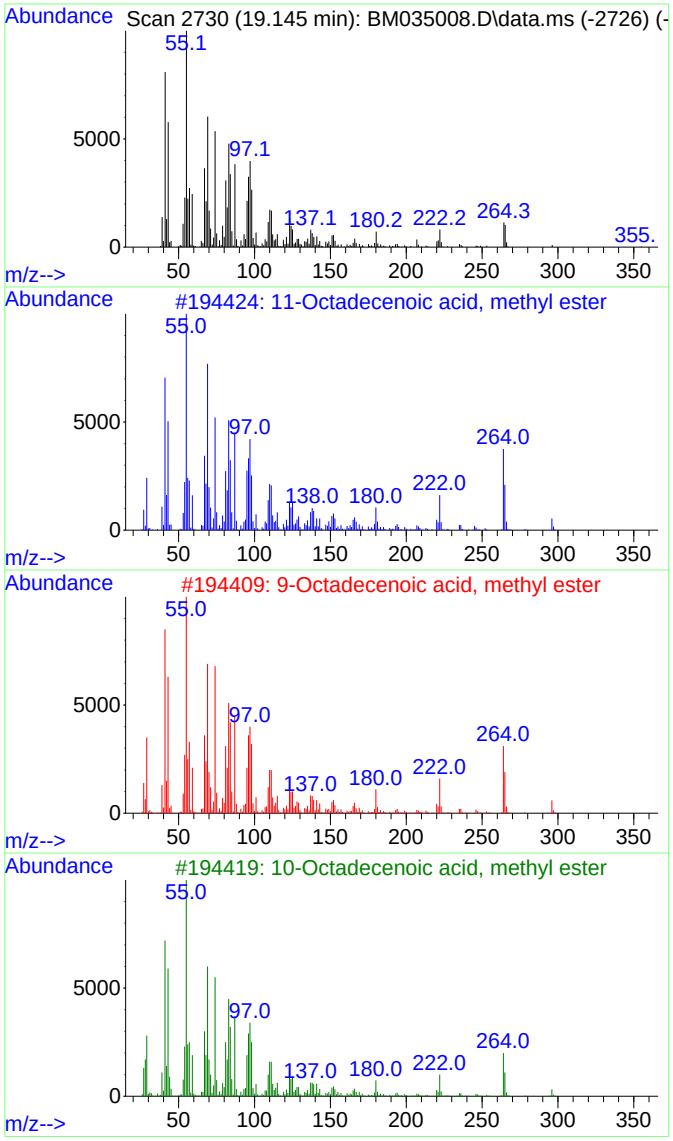
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

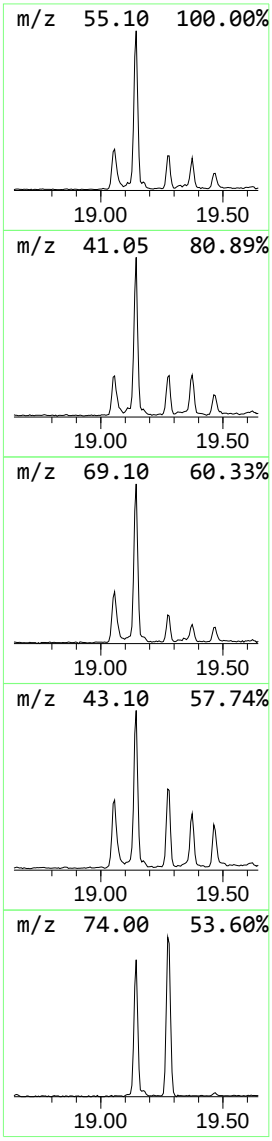
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 11-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.145	7.81 ng/ul	778361	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM035008.D
Acq On : 12 May 2022 05:33
Operator : CG/JU
Sample : N2707-19
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXLB2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

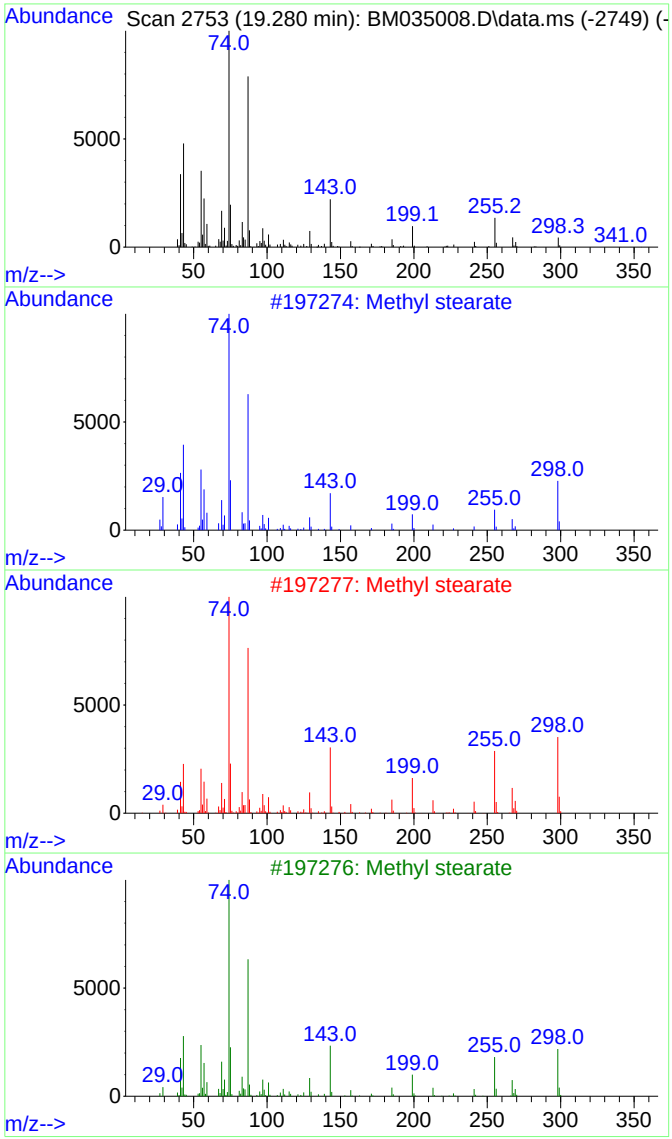
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

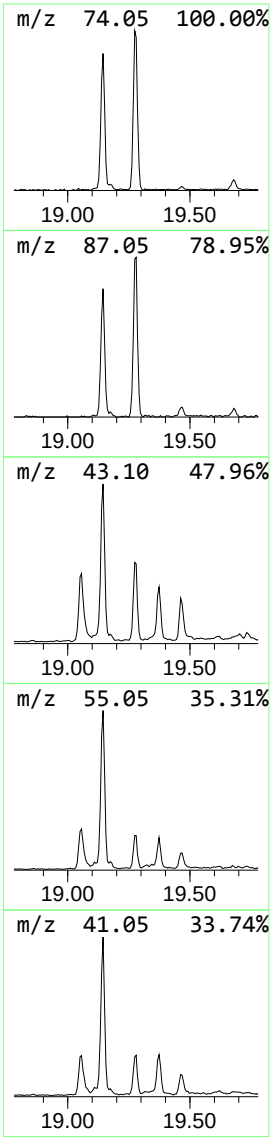
****

Peak Number 5 Methyl stearate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.280	2.52 ng/ul	251496	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Methyl stearate	298	C19H38O2	000112-61-8	97
3	Methyl stearate	298	C19H38O2	000112-61-8	97
4	Methyl stearate	298	C19H38O2	000112-61-8	95
5	Methyl stearate	298	C19H38O2	000112-61-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM035008.D
Acq On : 12 May 2022 05:33
Operator : CG/JU
Sample : N2707-19
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXLB2

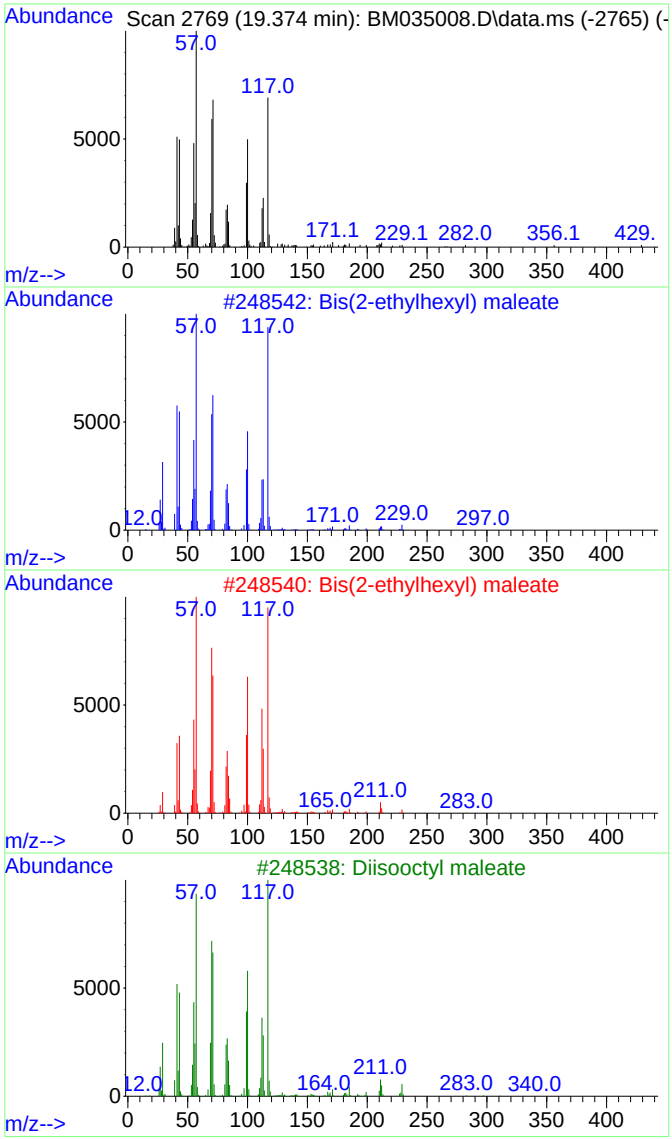
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

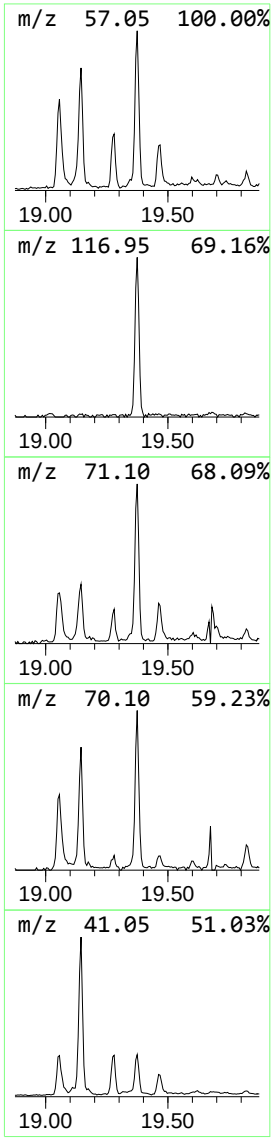
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Bis(2-ethylhexyl) maleate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.374	2.13 ng/ul	212311	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	94
2	Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	90
3	Diisooctyl maleate	340	C20H36O4	001330-76-3	80
4	Propanoic acid, 3-mercapto-, 2-e...	218	C11H22O2S	050448-95-8	35
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM035008.D
Acq On : 12 May 2022 05:33
Operator : CG/JU
Sample : N2707-19
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXLB2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.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
Tetrachloroethy...	4.640	2.4	ng/ul	134358	1	7.922	1132480	20.0
n-Hexadecanoic ...	18.192	2.3	ng/ul	231402	4	17.292	1993360	20.0
n-Heptadecanol-1	19.056	2.5	ng/ul	245676	4	17.292	1993360	20.0
11-Octadecenoic...	19.145	7.8	ng/ul	778361	4	17.292	1993360	20.0
Methyl stearate	19.280	2.5	ng/ul	251496	4	17.292	1993360	20.0
Bis(2-ethylhexy...	19.374	2.1	ng/ul	212311	4	17.292	1993360	20.0