LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034999.D
Acq On : 11 May 2022 23:34
Operator : CG/JU
Sample : N2707-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EXLB0

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: BM034999.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	44	48	55	rVB	54423	75668	1.45%	0.125%
2	3.646	92	95	103	rVB	17236	29085	0.56%	0.048%
3	3.781	115	118	132	rBV	291840	451542	8.64%	0.745%
4	4.110	171	174	180	rVB	17628	29528	0.56%	0.049%
5	4.646	258	265	272	rBV	260266	401677	7.68%	0.663%
6	5.034	326	331	336	rVB3	14858	23723	0.45%	0.039%
7	6.910	647	650	657	rVB5	5025	8721	0.17%	0.014%
8	7.081	674	679	690	rVB	239873	390843	7.48%	0.645%
9	7.251	700	708	718	rBV	903100	1428172	27.32%	2.356%
10	7.328	718	721	729	rVB	13546	23487	0.45%	0.039%
11	7.451	735	742	756	rVV	955394	1510133	28.88%	2.491%
12	7.557	756	760	766	rVB7	6053	10283	0.20%	0.017%
13	7.922	813	822	830	rBV	933962	1476464	28.24%	2.436%
14	7.987	830	833	839	rVB4	6570	12285	0.23%	0.020%
15	8.628	934	942	952	rBV	718871	1173353	22.44%	1.936%
16	9.075	1010	1018	1029	rBV	1160863	1957822	37.45%	3.230%
17	9.198	1034	1039	1045	rVB3	12828	21168	0.40%	0.035%
18	9.534	1090	1096	1103	rVB2	17351	30314	0.58%	0.050%
19	9.804	1131	1142	1151	rBV	964632	1618165	30.95%	2.669%
20	10.039	1176	1182	1187	rBV7	9922	17973	0.34%	0.030%
21	10.339	1226	1233	1246	rBV	1336538	2210628	42.28%	3.647%
22	10.510	1258	1262	1268	rBV3	7654	10694	0.20%	0.018%
23	10.722	1291	1298	1308	rVB	1296048	2161934	41.35%	3.567%
24	10.857	1312	1321	1335	rBV	1209890	2106873	40.30%	3.476%
25	11.516	1429	1433	1438	rBV7	6176	11439	0.22%	0.019%
26	12.157	1539	1542	1548	rVB5	7997	11170	0.21%	0.018%
27	12.222	1548	1553	1558	rBV5	3976	6103	0.12%	0.010%
28	12.310	1562	1568	1575	rVB	26436	41490	0.79%	0.068%
29	12.839	1652	1658	1661	rBV7	4892	8292	0.16%	0.014%
30	12.922	1668	1672	1677	rVV5	3493	5889	0.11%	0.010%
31	12.969	1677	1680	1685	rVB6	4288	7222	0.14%	0.012%
32	13.051	1690	1694	1701	rBV9	3096	6260	0.12%	0.010%
33	13.174	1711	1715	1718	rBV5	4140	6738	0.13%	0.011%
34	13.398	1749	1753	1756	rBV2	15744	20195	0.39%	0.033%
35	13.463	1758	1764	1772	rBV2	19073	32092	0.61%	0.053%
36	13.963	1842	1849	1856	rBV	2729367	3681154	70.41%	6.073%

LSC Area Percent Report

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Sample : N2707-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXLB0

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	14.245	1887	1897	1907	rBV	2922249	4260333	81.48%	7.028%
38	14.463	1931	1934	1938	rVB4	5319	6546	0.13%	0.011%
39	14.551	1942	1949	1959	rBV	1787415	2690908	51.47%	4.439%
40	14.739	1972	1981	1997	rBV	169467	313037	5.99%	0.516%
41	14.910	2004	2010	2014	rBV8	3924	7490	0.14%	0.012%
42	14.974	2014	2021	2032	rBV	324562	467637	8.94%	0.771%
43	15.192	2056	2058	2066	rVB7	4969	6964	0.13%	0.011%
44	15.363	2080	2087	2092	rBV2	10743	17255	0.33%	0.028%
45	15.410	2092	2095	2100	rVB7	3728	6003	0.11%	0.010%
46	15.545	2111	2118	2127	rBV	3725452	5228398	100.00%	8.625%
47	15.657	2130	2137	2145	rBV	1119165	1523947	29.15%	2.514%
48	15.780	2153	2158	2164	rVB	42056	62383	1.19%	0.103%
49	16.104	2209	2213	2217	rVB6	6783	9394	0.18%	0.015%
50	16.327	2247	2251	2256	rVB2	13551	20595	0.39%	0.034%
51	16.439	2266	2270	2277	rBV7	8560	15648	0.30%	0.026%
52	16.698	2310	2314	2320	rBV7	12656	18513	0.35%	0.031%
53	16.974	2358	2361	2366	rVB7	8670	10583	0.20%	0.017%
54	17.062	2372	2376	2378	rBV5	7228	9604	0.18%	0.016%
55	17.221	2396	2403	2406	rBV8	5464	10667	0.20%	0.018%
56	17.292	2409	2415	2423	rVV	1923774	2650171	50.69%	4.372%
57	17.392	2425	2432	2442	rVV	3609554	5140642	98.32%	8.480%
58	17.533	2452	2456	2459	rBV4	9723	13844	0.26%	0.023%
59	17.580	2462	2464	2472	rVB	6662	9463	0.18%	0.016%
60	17.686	2474	2482	2489	rBV4	50029	84781	1.62%	0.140%
61	17.886	2513	2516	2522	rBV7	4245	5765	0.11%	0.010%
62	17.974	2526	2531	2536	rBV	215928	254559	4.87%	0.420%
63	18.192	2563	2568	2575	rBV	321274	447929	8.57%	0.739%
64	18.262	2578	2580	2585	rVB2	12946	19525	0.37%	0.032%
65	18.515	2618	2623	2628	rVB5	15692	26140	0.50%	0.043%
66	18.951	2695	2697	2702	rBV6	5270	8254	0.16%	0.014%
67	19.056	2712	2715	2720	rBV6	10239	12194	0.23%	0.020%
68	19.115	2720	2725	2726	rBV3	36037	46050	0.88%	0.076%
69	19.145	2726	2730	2734	rVB	723443	788664	15.08%	1.301%
70	19.245	2743	2747	2749	rBV	48026	57579	1.10%	0.095%
71	19.280	2749	2753	2756	rVB	132943	149189	2.85%	0.246%
72	19.315	2756	2759	2763	rBV	51258	70259	1.34%	0.116%
73	19.468	2781	2785	2795	rBV2	180215	264626	5.06%	0.437%
74	19.621	2808	2811	2815	rBV5	18757	19593	0.37%	0.032%
75	19.680	2815	2821	2828	rBV	3734603	5024819	96.11%	8.289%
76	21.186	3073	3077	3086	rBV	462160	662379	12.67%	1.093%

LSC Area Percent Report

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Acq On : 11 May 2022 23:34
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXLB0

Integration Parameters: LSCINT.P
Integrator: RTE
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Title : SVOA CALIBRATION

77	21.468	3120	3125	3132	rBV	1783324	2244975	42.94%	3.704%
78	23.703	3498	3505	3512	rBV2	2444852	4651005	88.96%	7.673%
79	23.850	3524	3530	3539	rVB2	1136404	2260385	43.23%	3.729%

Sum of corrected areas: 60617274

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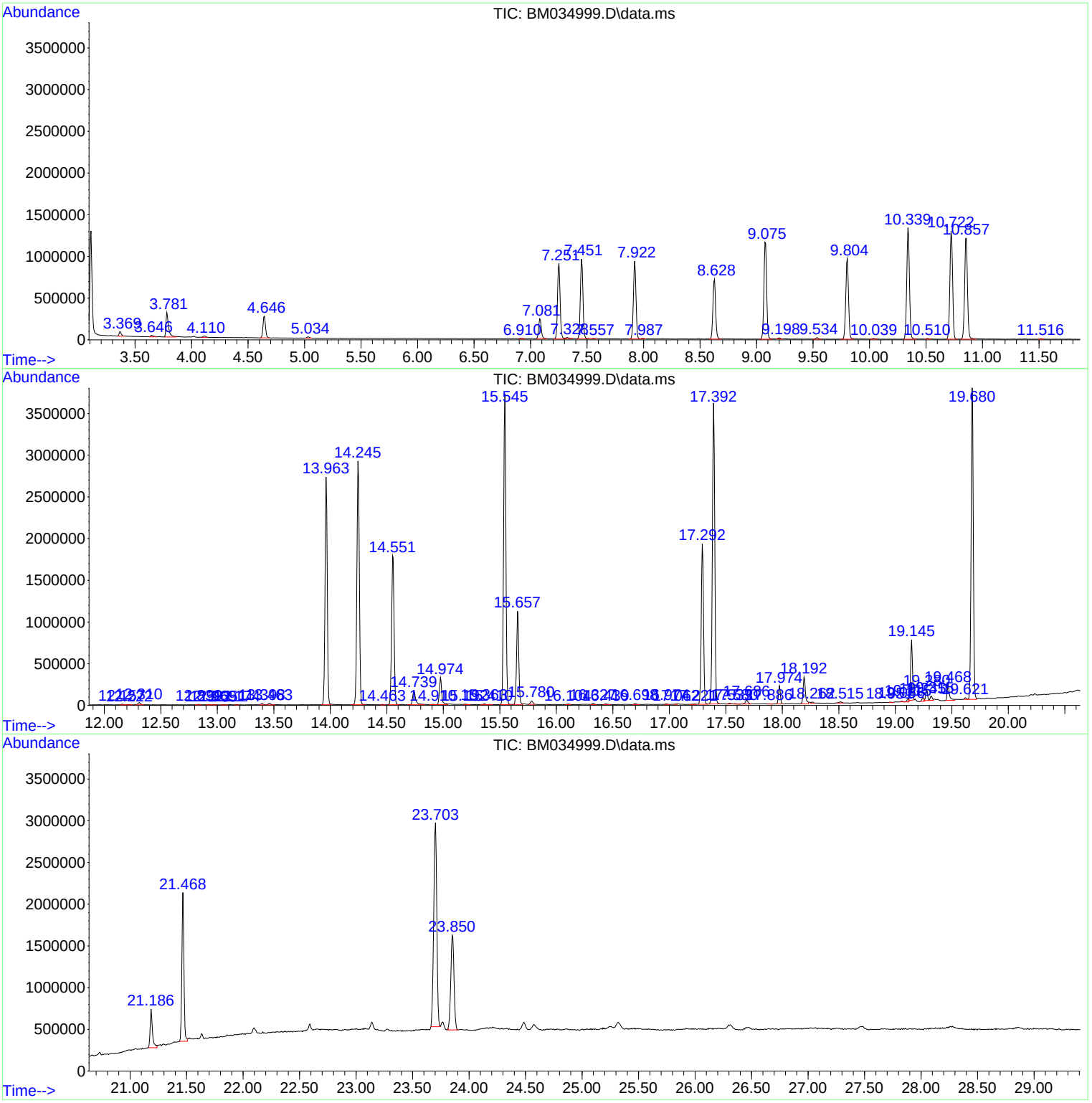
Sample : N2707-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXLB0

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 : BM034999.D
Acq On : 11 May 2022 23:34
Operator : CG/JU
Sample : N2707-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

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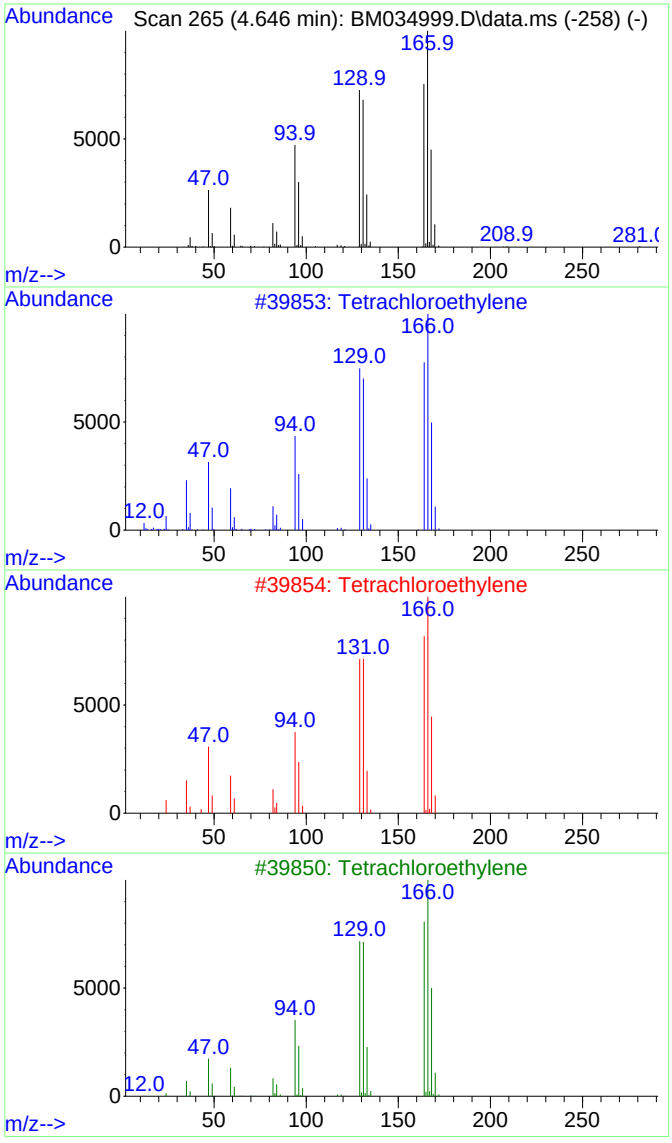
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

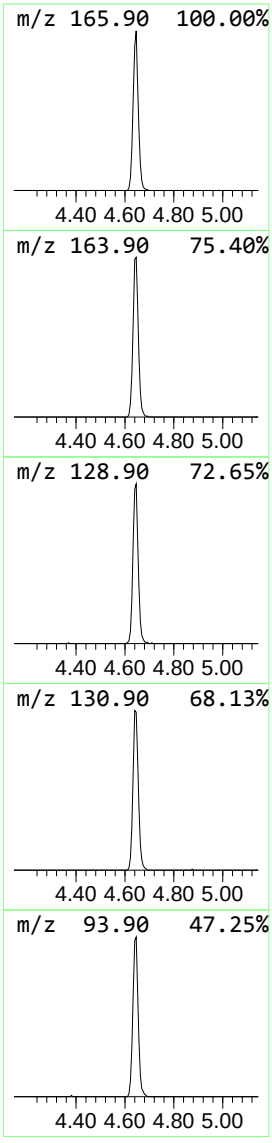
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tetrachloroethylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.646	5.44 ng/ul	401677	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034999.D
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Sample : N2707-17
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-BM051022.M
Quant Title : SVOA CALIBRATION

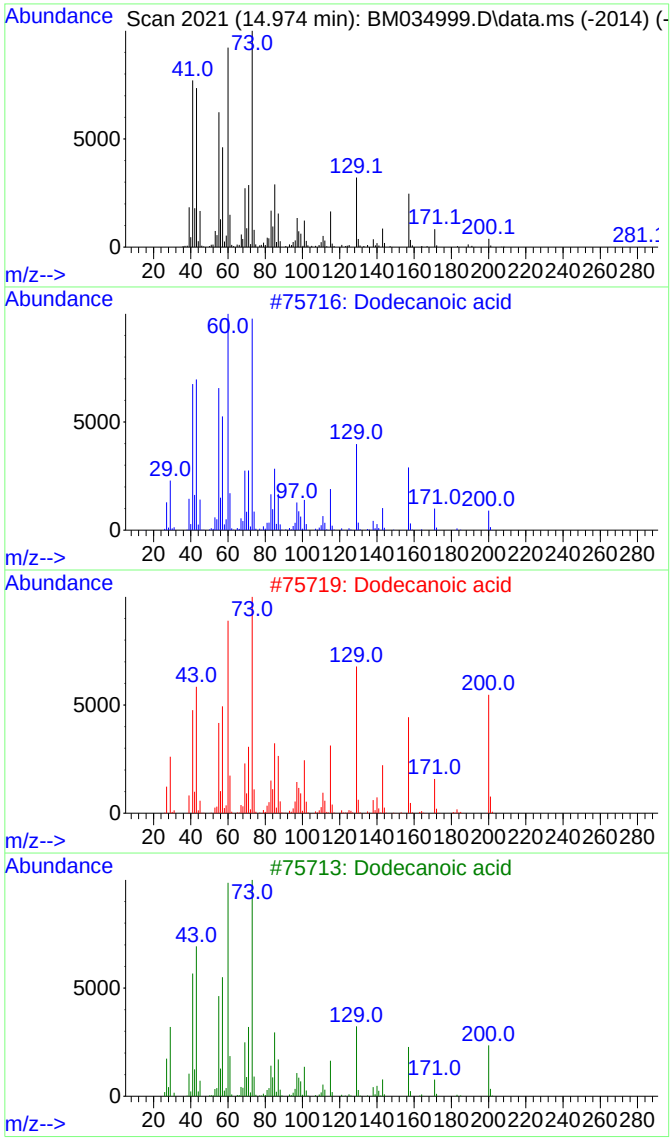
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

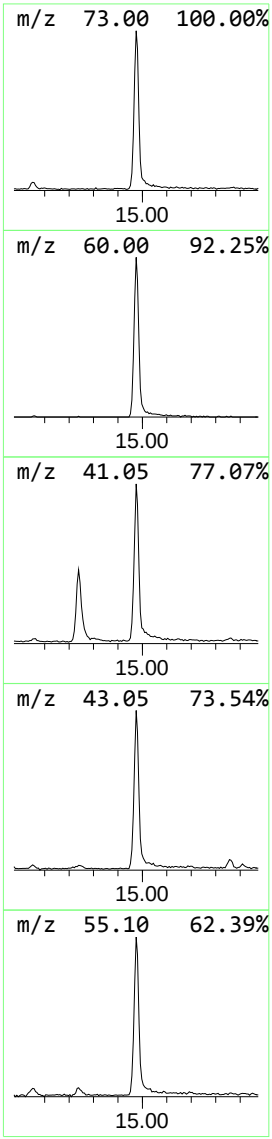
****

Peak Number 2 Dodecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.974	3.48 ng/ul	467637	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2	Dodecanoic acid	200	C12H24O2	000143-07-7	92
3	Dodecanoic acid	200	C12H24O2	000143-07-7	91
4	Dodecanoic acid	200	C12H24O2	000143-07-7	91
5	Dodecanoic acid	200	C12H24O2	000143-07-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034999.D
Acq On : 11 May 2022 23:34
Operator : CG/JU
Sample : N2707-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXLB0

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

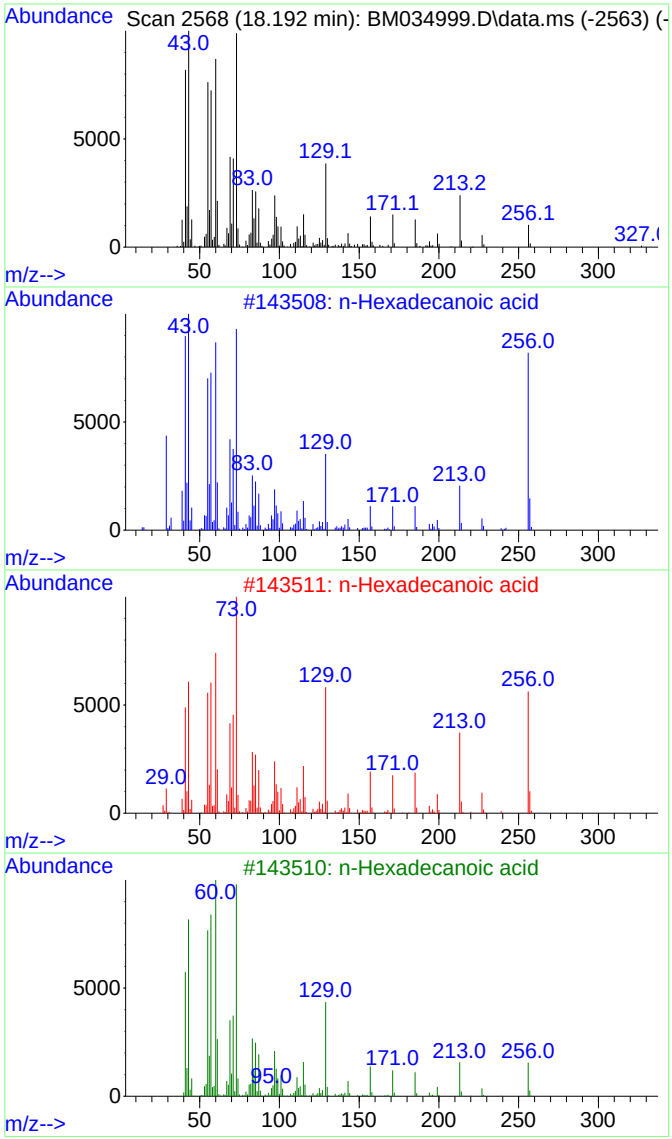
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

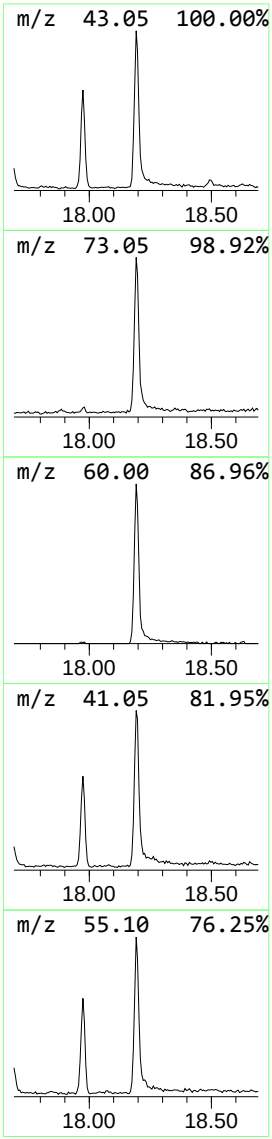
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	3.38 ng/ul	447929	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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91





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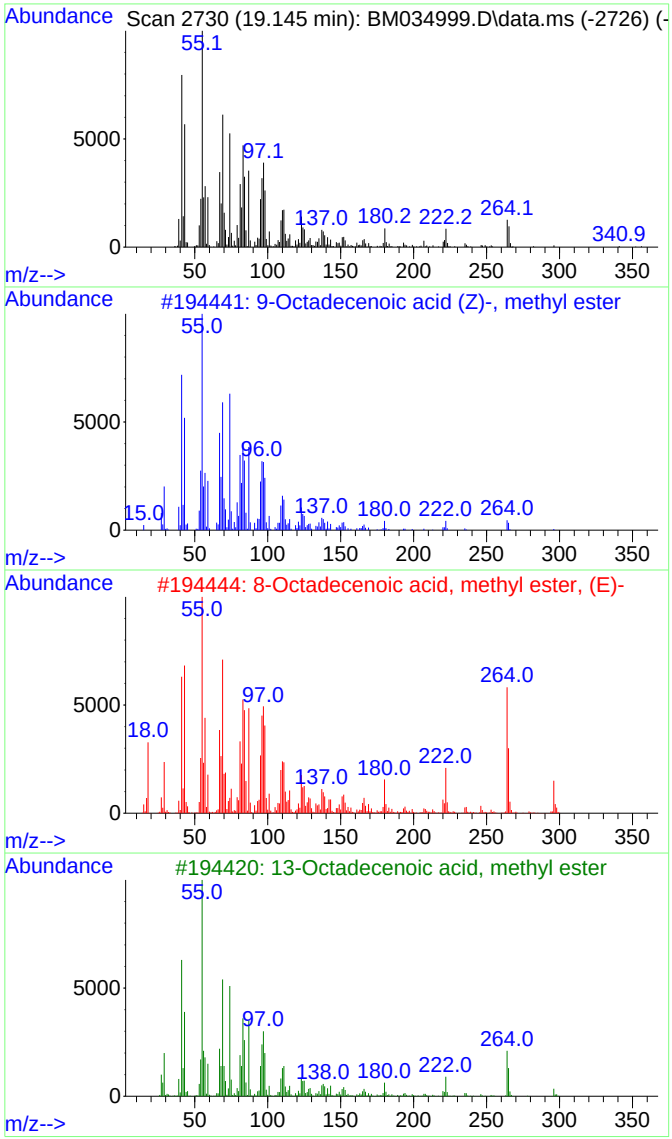
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

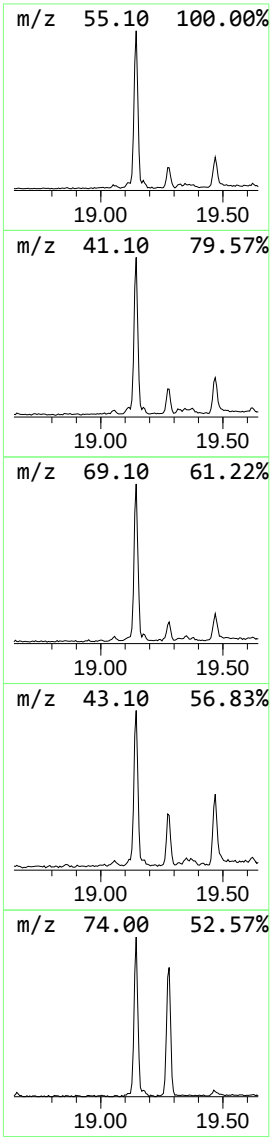
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.145	5.95 ng/ul	788664	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	99
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	98





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ALS Vial : 24 Sample Multiplier: 1

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

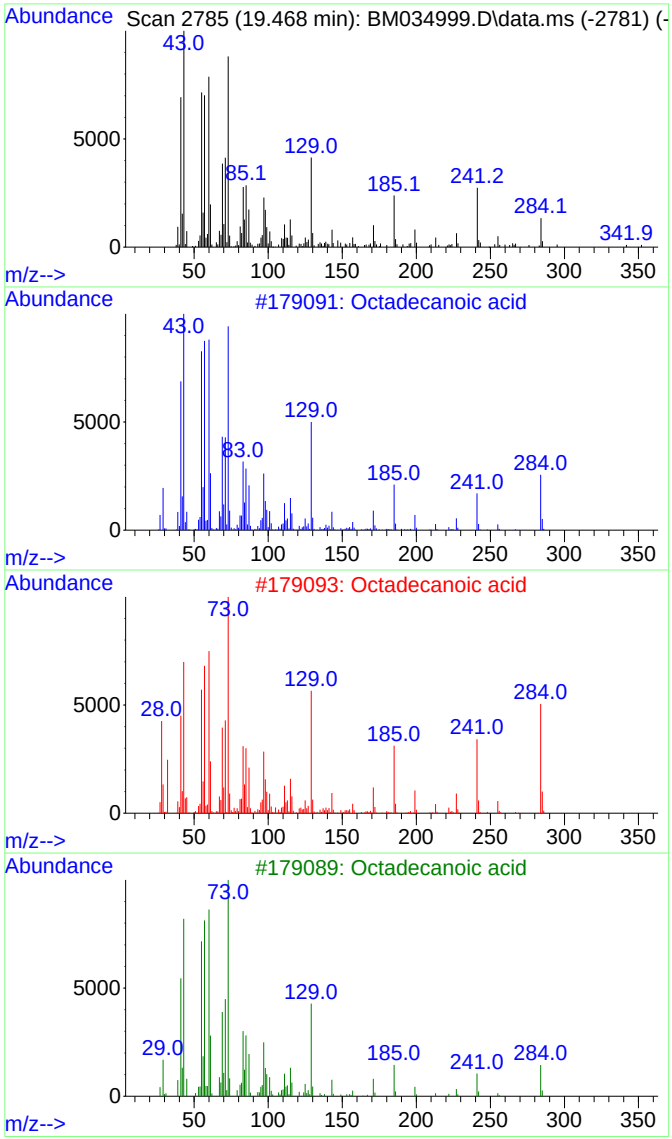
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

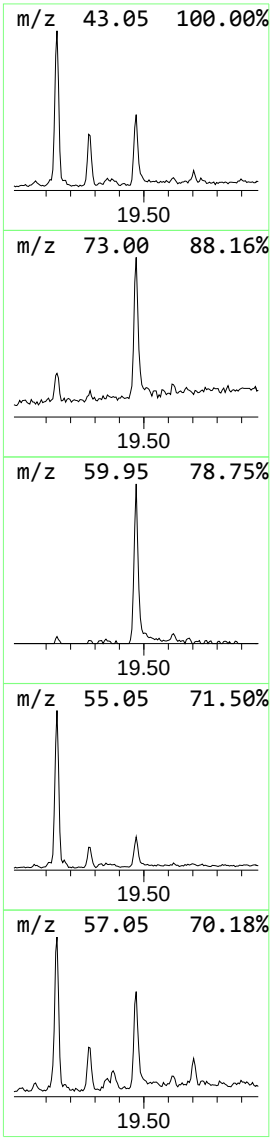
****

Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.468	2.36 ng/ul	264626	Chrysene-d12	21.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	99
5	Octadecanoic acid	284	C18H36O2	000057-11-4	98





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Operator : CG/JU
Sample : N2707-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXLB0

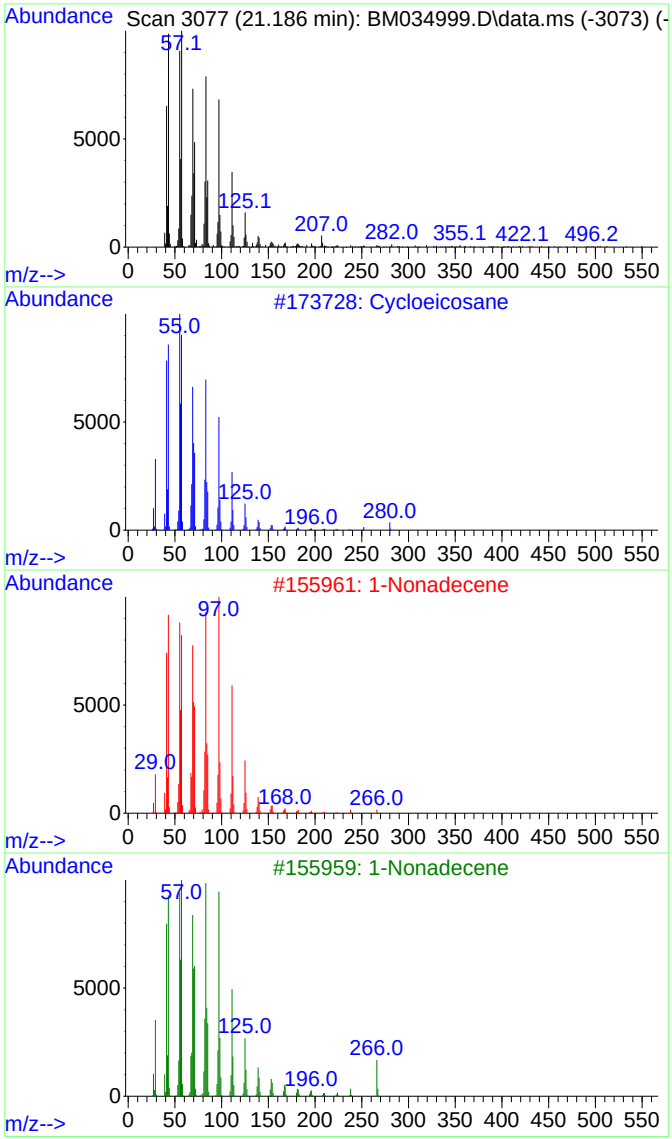
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

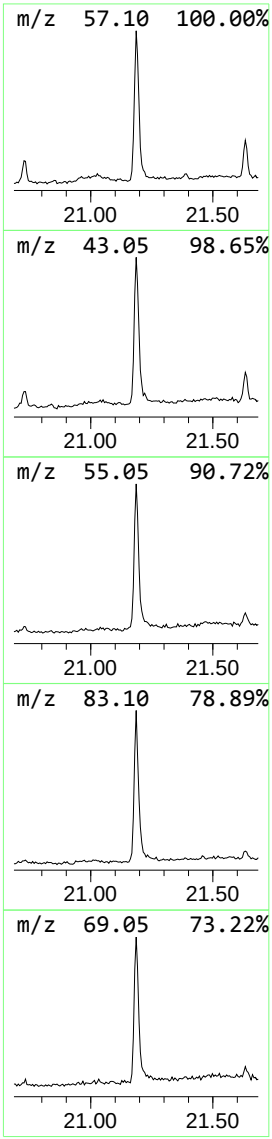
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic21.186 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	5.90 ng/ul	662379	Chrysene-d12	21.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	98
2	1-Nonadecene	266	C19H38	018435-45-5	97
3	1-Nonadecene	266	C19H38	018435-45-5	95
4	Heptacos-1-ene	378	C27H54	015306-27-1	94
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034999.D
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXLB0

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...	4.646	5.4	ng/ul	401677	1	7.922	1476460	20.0
Dodecanoic acid	14.974	3.5	ng/ul	467637	3	14.551	2690910	20.0
n-Hexadecanoic ...	18.192	3.4	ng/ul	447929	4	17.292	2650170	20.0
9-Octadecenoic ...	19.145	6.0	ng/ul	788664	4	17.292	2650170	20.0
Octadecanoic acid	19.468	2.4	ng/ul	264626	5	21.468	2244980	20.0
(DEL) Alkane: C...	21.186	5.9	ng/ul	662379	5	21.468	2244980	20.0