LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034992.D
Acq On : 11 May 2022 19:20
Operator : CG/JU
Sample : N2603-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW496

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: BM034992.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	53	rVB	63988	79118	1.72%	0.128%
2	3.646	93	95	100	rBV	10294	13856	0.30%	0.022%
3	3.781	114	118	133	rBV	459601	697927	15.18%	1.128%
4	3.887	133	136	142	rVB2	37999	51398	1.12%	0.083%
5	4.022	155	159	163	rVB	13781	21082	0.46%	0.034%
6	4.110	170	174	179	rVB	19264	28451	0.62%	0.046%
7	5.028	325	330	338	rVB	53948	79579	1.73%	0.129%
8	6.910	646	650	657	rVB4	11133	17179	0.37%	0.028%
9	7.081	672	679	690	rBV	1116682	1842369	40.06%	2.978%
10	7.251	701	708	717	rBV	901749	1385867	30.14%	2.240%
11	7.451	735	742	753	rBV	1210501	1915974	41.66%	3.097%
12	7.557	755	760	766	rVV5	13360	25379	0.55%	0.041%
13	7.922	815	822	830	rBV	913122	1412858	30.72%	2.283%
14	7.992	830	834	837	rVB2	9595	12808	0.28%	0.021%
15	8.163	854	863	869	rBV	29163	51913	1.13%	0.084%
16	8.628	935	942	954	rBV	1288601	2086519	45.37%	3.372%
17	8.745	959	962	969	rVB	15044	24051	0.52%	0.039%
18	9.081	1010	1019	1028	rBV	1121069	1863612	40.53%	3.012%
19	9.251	1043	1048	1054	rVB3	14859	26825	0.58%	0.043%
20	9.539	1092	1097	1105	rVB5	8653	17517	0.38%	0.028%
21	9.804	1133	1142	1150	rBV	959535	1592101	34.62%	2.573%
22	10.033	1176	1181	1186	rVB5	9246	14704	0.32%	0.024%
23	10.339	1225	1233	1245	rBV	1399021	2287256	49.74%	3.697%
24	10.504	1256	1261	1272	rBV	68312	113788	2.47%	0.184%
25	10.722	1289	1298	1306	rBV	1204638	2033279	44.22%	3.286%
26	10.857	1312	1321	1334	rBV	995846	1771985	38.53%	2.864%
27	11.251	1380	1388	1395	rBV9	15452	34140	0.74%	0.055%
28	11.516	1429	1433	1437	rBV5	8267	14033	0.31%	0.023%
29	11.692	1456	1463	1470	rBV2	22518	41713	0.91%	0.067%
30	11.763	1470	1475	1483	rVB8	8401	18682	0.41%	0.030%
31	12.098	1525	1532	1538	rVV	44666	72092	1.57%	0.117%
32	12.157	1538	1542	1546	rVB	11203	15430	0.34%	0.025%
33	12.310	1560	1568	1575	rVB	28887	49820	1.08%	0.081%
34	12.927	1667	1673	1676	rBV4	9479	13648	0.30%	0.022%
35	13.174	1709	1715	1720	rVB3	11387	18352	0.40%	0.030%
36	13.398	1748	1753	1757	rVV	19617	27898	0.61%	0.045%

LSC Area Percent Report

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Data File : BM034992.D
Acq On : 11 May 2022 19:20
Operator : CG/JU
Sample : N2603-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW496

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	13.527	1771	1775	1779	rBV5	10111	13395	0.29%	0.022%
38	13.869	1829	1833	1838	rBV7	6757	12922	0.28%	0.021%
39	13.963	1842	1849	1856	rBV	2258412	3089950	67.19%	4.994%
40	14.051	1861	1864	1867	rVV4	10707	16810	0.37%	0.027%
41	14.086	1867	1870	1877	rVB8	13556	21137	0.46%	0.034%
42	14.245	1887	1897	1906	rVV	2571146	3829393	83.27%	6.189%
43	14.339	1910	1913	1919	rVB7	5217	11619	0.25%	0.019%
44	14.463	1930	1934	1939	rVB	27159	35264	0.77%	0.057%
45	14.551	1939	1949	1957	rBV	1635118	2408608	52.38%	3.893%
46	14.616	1957	1960	1968	rVB3	9243	17926	0.39%	0.029%
47	14.739	1972	1981	1990	rBV	757159	1169251	25.43%	1.890%
48	14.892	2003	2007	2012	rBV4	33013	57283	1.25%	0.093%
49	14.968	2015	2020	2025	rVB6	38381	56862	1.24%	0.092%
50	15.080	2036	2039	2045	rVB4	13346	20205	0.44%	0.033%
51	15.145	2045	2050	2053	rBV3	12221	16891	0.37%	0.027%
52	15.186	2053	2057	2065	rVB	20979	40699	0.89%	0.066%
53	15.368	2082	2088	2092	rVV2	30090	55381	1.20%	0.090%
54	15.415	2092	2096	2101	rVB	68282	82048	1.78%	0.133%
55	15.468	2102	2105	2110	rBV5	6752	12182	0.26%	0.020%
56	15.545	2110	2118	2124	rBV	3204193	4423020	96.18%	7.148%
57	15.598	2124	2127	2131	rVB6	15366	21206	0.46%	0.034%
58	15.657	2131	2137	2145	rBV	835869	1111404	24.17%	1.796%
59	15.786	2153	2159	2163	rBV3	40024	77645	1.69%	0.125%
60	15.910	2174	2180	2185	rVB7	22339	43765	0.95%	0.071%
61	15.968	2187	2190	2197	rVB	20404	24800	0.54%	0.040%
62	16.039	2197	2202	2209	rVB9	16600	27980	0.61%	0.045%
63	16.098	2209	2212	2215	rBV4	11492	19030	0.41%	0.031%
64	16.245	2231	2237	2240	rBV	291028	403235	8.77%	0.652%
65	16.274	2240	2242	2244	rVV2	47040	48517	1.06%	0.078%
66	16.304	2244	2247	2249	rVB2	17486	21531	0.47%	0.035%
67	16.445	2266	2271	2274	rVB3	15244	19527	0.42%	0.032%
68	16.551	2284	2289	2291	rBV6	11564	16123	0.35%	0.026%
69	16.621	2296	2301	2304	rBV6	13475	25330	0.55%	0.041%
70	16.733	2317	2320	2323	rBV3	14456	15658	0.34%	0.025%
71	16.780	2325	2328	2332	rVB5	16983	22258	0.48%	0.036%
72	17.021	2366	2369	2372	rBV4	15914	23231	0.51%	0.038%
73	17.068	2373	2377	2380	rVV	66290	89699	1.95%	0.145%
74	17.115	2382	2385	2394	rVB3	32301	55020	1.20%	0.089%
75	17.221	2400	2403	2407	rVB2	36502	44831	0.97%	0.072%
76	17.292	2409	2415	2420	rVV	1662583	2319425	50.44%	3.749%

LSC Area Percent Report

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Data File : BM034992.D
Acq On : 11 May 2022 19:20
Operator : CG/JU
Sample : N2603-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW496

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

77	17.333	2420	2422	2426	rVV	104108	124392	2.71%	0.201%
78	17.392	2426	2432	2443	rVB	2856236	4098422	89.12%	6.624%
79	17.586	2461	2465	2467	rBV	21684	27566	0.60%	0.045%
80	17.804	2499	2502	2507	rVB2	31097	36936	0.80%	0.060%
81	17.974	2528	2531	2536	rVB2	27597	34927	0.76%	0.056%
82	18.133	2554	2558	2562	rBV2	82217	112396	2.44%	0.182%
83	18.198	2564	2569	2576	rBV	716626	968873	21.07%	1.566%
84	18.498	2616	2620	2632	rVB4	38748	91782	2.00%	0.148%
85	19.127	2724	2727	2734	rVB2	34480	43610	0.95%	0.070%
86	19.245	2745	2747	2751	rVB3	34332	39831	0.87%	0.064%
87	19.321	2756	2760	2761	rVV2	98830	112577	2.45%	0.182%
88	19.345	2761	2764	2775	rVB	278995	441587	9.60%	0.714%
89	19.468	2781	2785	2793	rBV	296867	427092	9.29%	0.690%
90	19.680	2815	2821	2829	rBV	3202959	4598546	100.00%	7.432%
91	19.827	2842	2846	2850	rVB	213107	256872	5.59%	0.415%
92	20.239	2913	2916	2919	rVB	63937	65677	1.43%	0.106%
93	20.609	2976	2979	2985	rVB	157148	184129	4.00%	0.298%
94	20.733	2997	3000	3003	rVB	80421	80596	1.75%	0.130%
95	21.186	3073	3077	3089	rBV	937207	1306154	28.40%	2.111%
96	21.468	3120	3125	3130	rBV	1683442	2215342	48.17%	3.580%
97	21.639	3151	3154	3158	rVB	127908	142410	3.10%	0.230%
98	22.103	3229	3233	3242	rVB2	175997	366791	7.98%	0.593%
99	23.703	3498	3505	3512	rBV2	2263112	4323585	94.02%	6.988%
100	23.856	3525	3531	3539	rVB2	1129680	2179491	47.40%	3.522%

Sum of corrected areas: 61873848

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034992.D
Acq On : 11 May 2022 19:20
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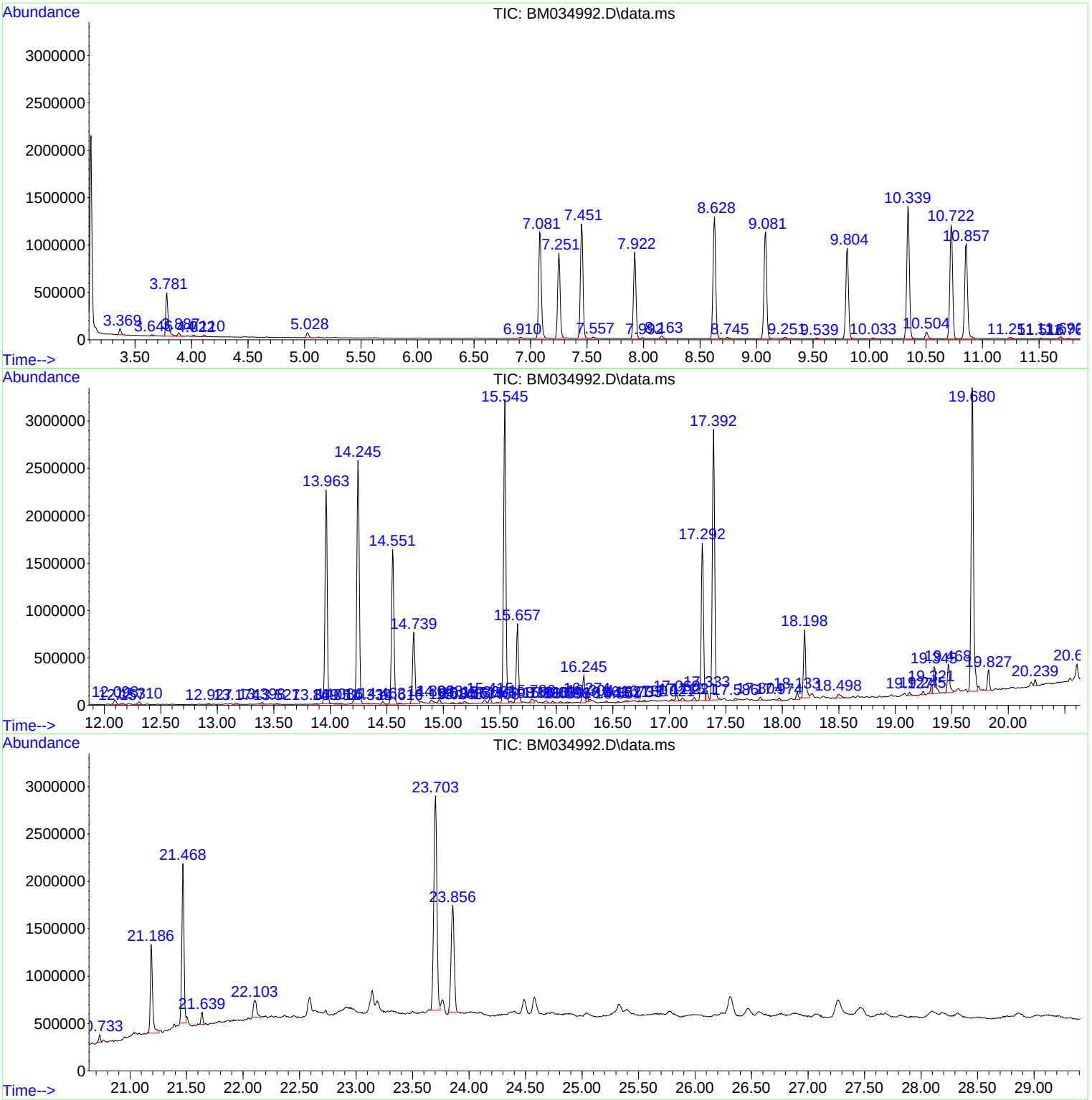
Sample : N2603-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW496

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 : BM034992.D
Acq On : 11 May 2022 19:20
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Quant Title : SVOA CALIBRATION

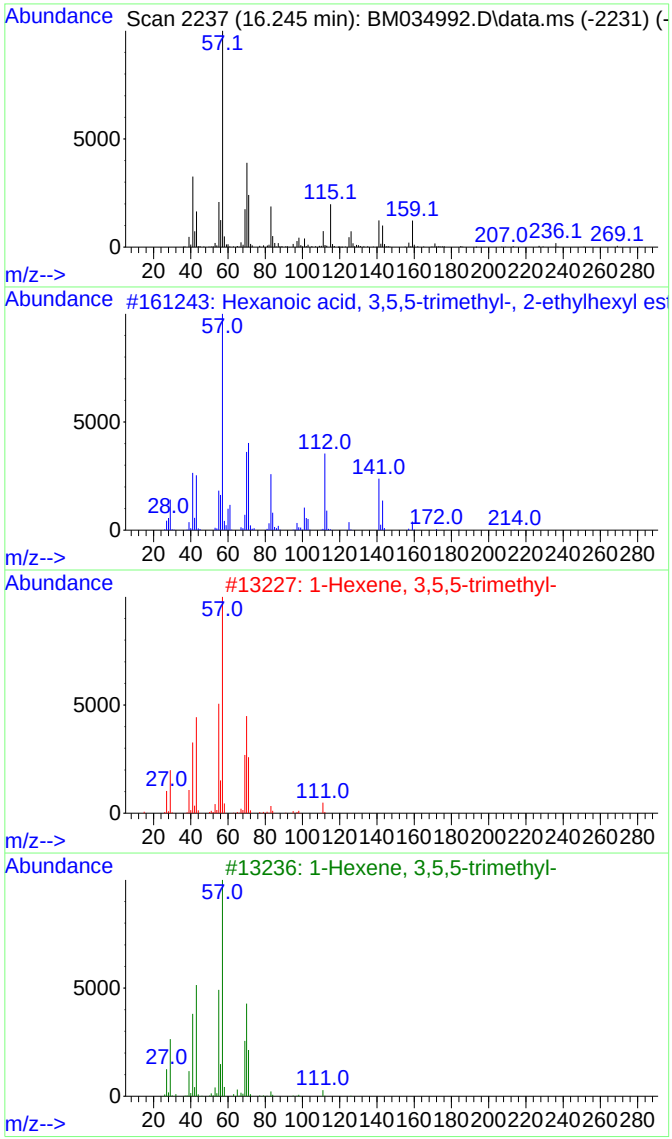
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

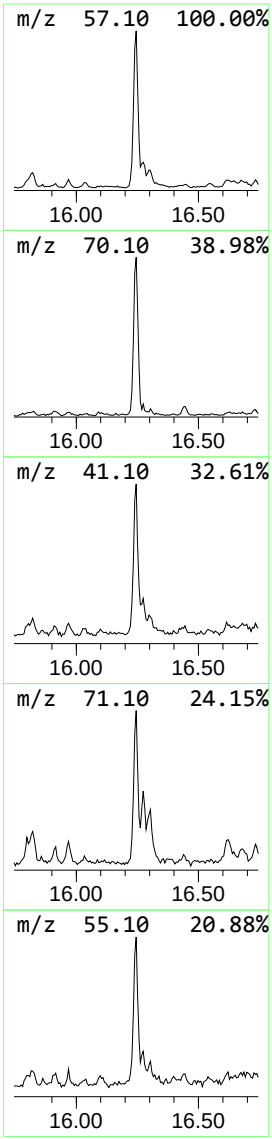
****

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.245	3.48 ng/ul	403235	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-,...	270	C17H34O2	1000406-82-2	47
2	1-Hexene, 3,5,5-trimethyl-	126	C9H18	004316-65-8	43
3	1-Hexene, 3,5,5-trimethyl-	126	C9H18	004316-65-8	43
4	Propanoic acid, 2,2-dimethyl-, 2...	214	C13H26O2	016387-18-1	43
5	2-Hexene, 2,5,5-trimethyl-	126	C9H18	040467-04-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034992.D
Acq On : 11 May 2022 19:20
Operator : CG/JU
Sample : N2603-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW496

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

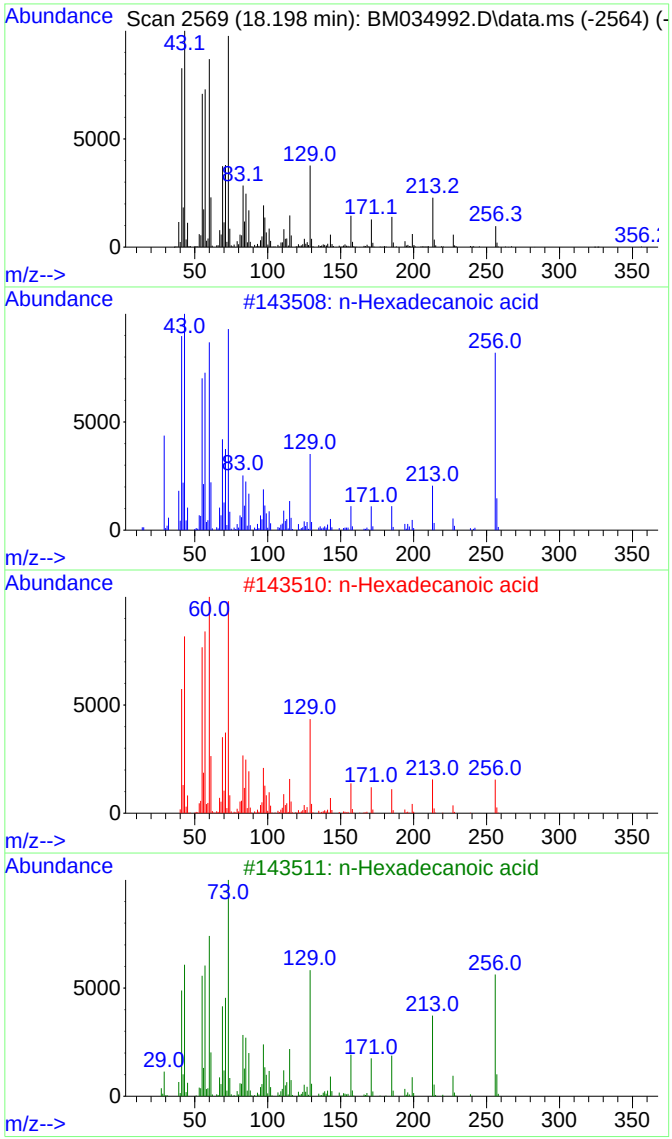
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

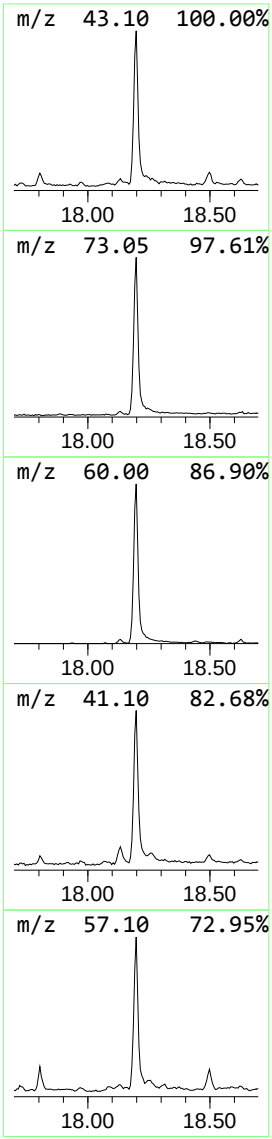
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	8.35 ng/ul	968873	Phenanthrene-d10	17.292

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	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	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034992.D
Acq On : 11 May 2022 19:20
Operator : CG/JU
Sample : N2603-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW496

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

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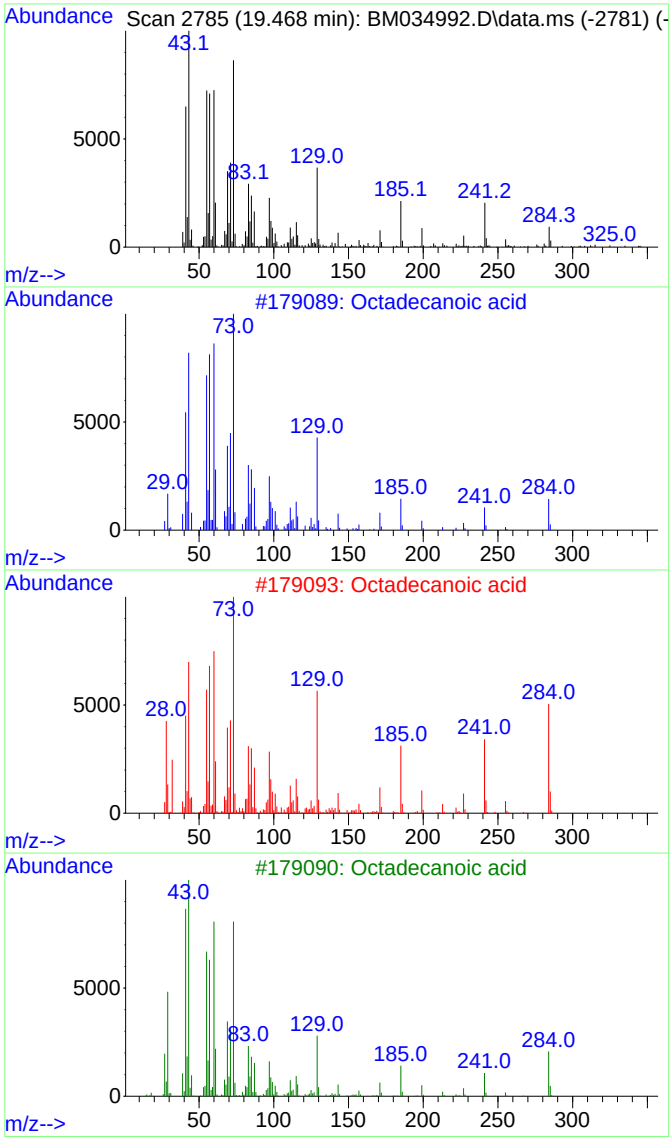
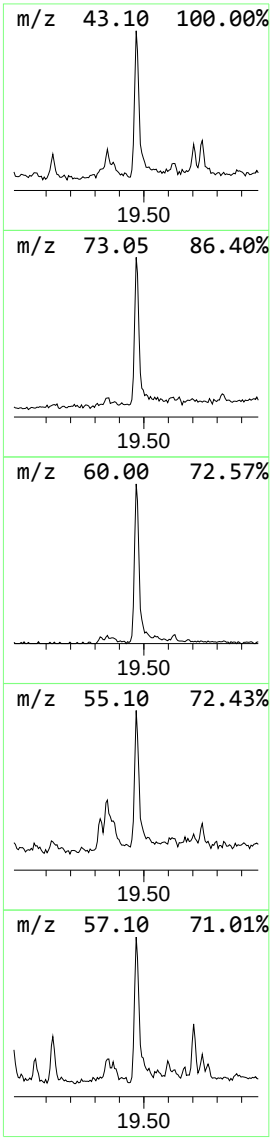
Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.468	3.86 ng/ul	427092	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	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	83





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Data File : BM034992.D
Acq On : 11 May 2022 19:20
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Sample : N2603-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

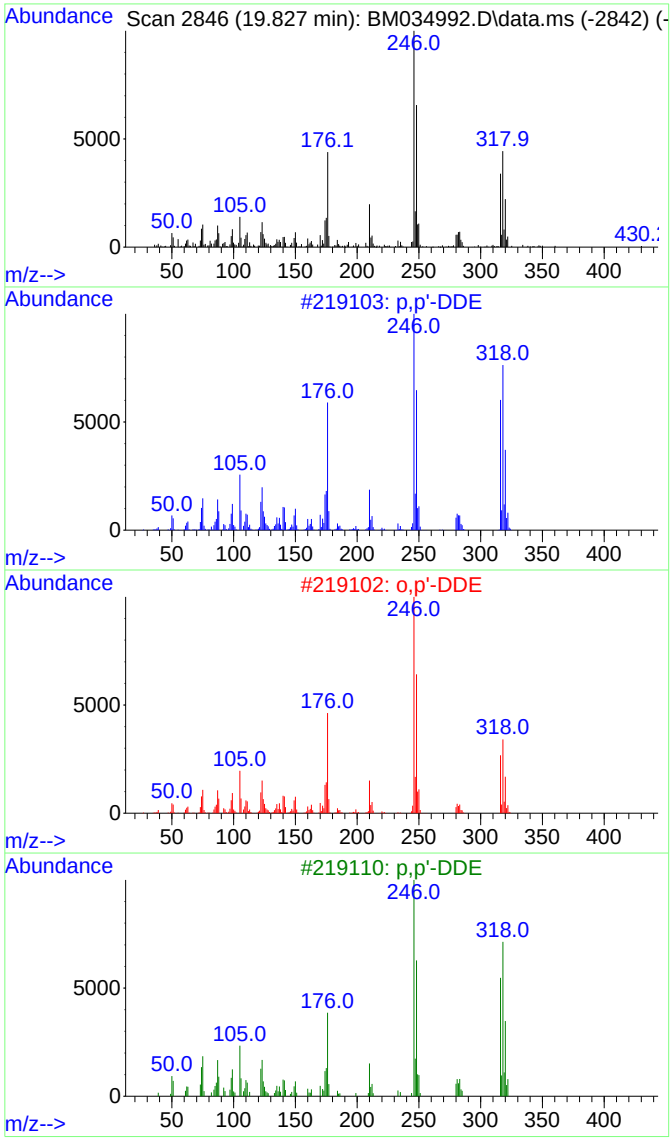
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

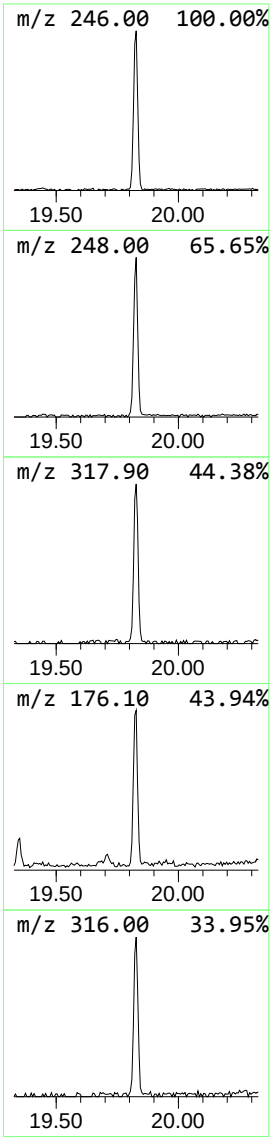
****

Peak Number 4 p,p'-DDE Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.827	2.32 ng/ul	256872	Chrysene-d12	21.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p,p'-DDE	316	C14H8Cl4	000072-55-9	99
2	o,p'-DDE	316	C14H8Cl4	003424-82-6	99
3	p,p'-DDE	316	C14H8Cl4	000072-55-9	99
4	o,p'-DDE	316	C14H8Cl4	003424-82-6	99
5	p,p'-DDE	316	C14H8Cl4	000072-55-9	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034992.D
Acq On : 11 May 2022 19:20
Operator : CG/JU
Sample : N2603-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW496

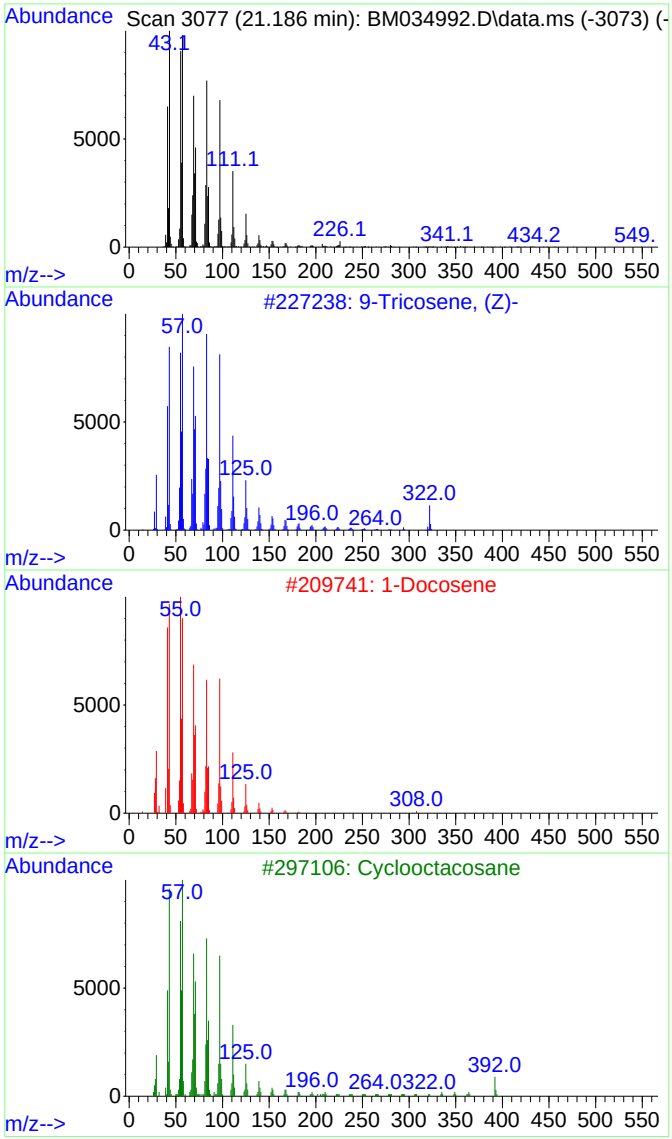
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

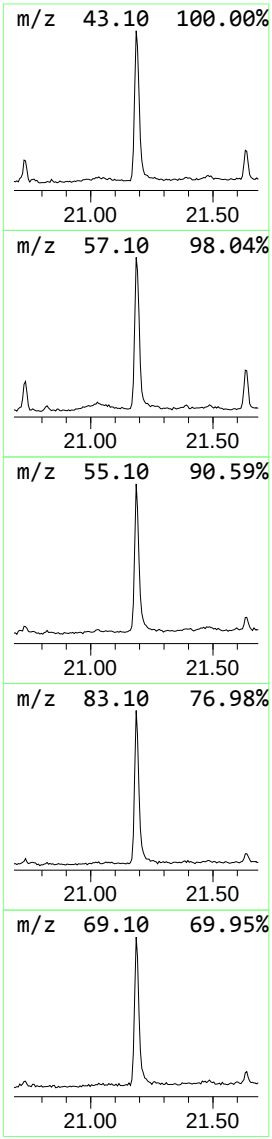
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	11.79 ng/ul	1306150	Chrysene-d12	21.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	97
2	1-Docosene	308	C22H44	001599-67-3	95
3	Cyclooctacosane	392	C28H56	000297-24-5	95
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034992.D
Acq On : 11 May 2022 19:20
Operator : CG/JU
Sample : N2603-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW496

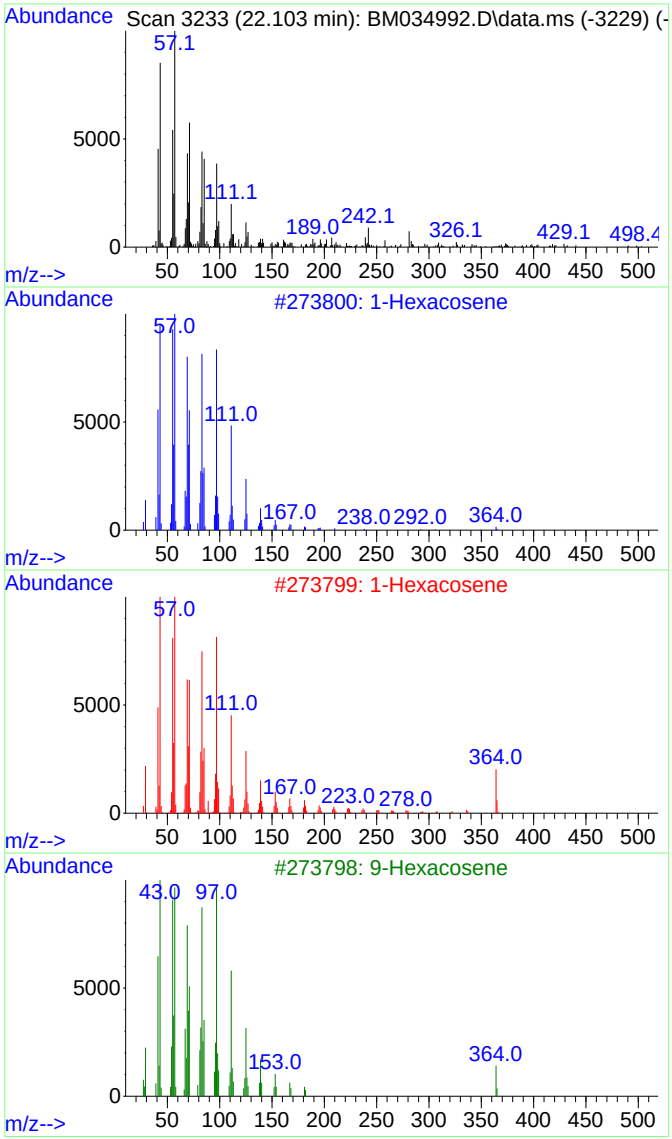
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
Quant Title : SVOA CALIBRATION

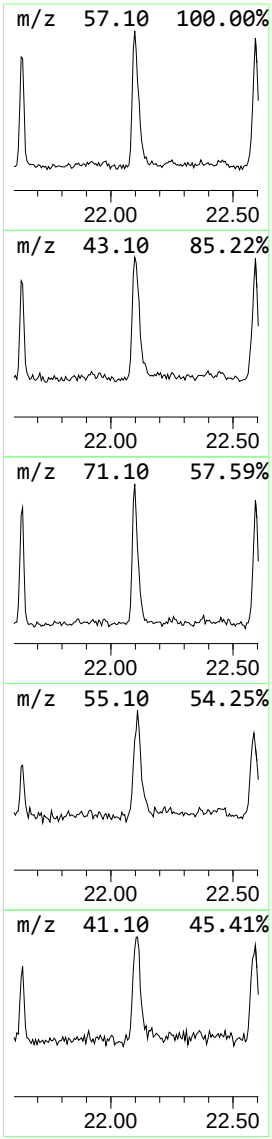
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.103	3.31 ng/ul	366791	Chrysene-d12	21.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	97
2	1-Hexacosene	364	C26H52	018835-33-1	96
3	9-Hexacosene	364	C26H52	071502-22-2	91
4	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	90
5	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
Data File : BM034992.D
Acq On : 11 May 2022 19:20
Operator : CG/JU
Sample : N2603-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW496

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
unknown-01	16.245	3.5	ng/ul	403235	4	17.292	2319430	20.0
n-Hexadecanoic ...	18.198	8.3	ng/ul	968873	4	17.292	2319430	20.0
Octadecanoic acid	19.468	3.9	ng/ul	427092	5	21.468	2215340	20.0
p,p'-DDE	19.827	2.3	ng/ul	256872	5	21.468	2215340	20.0
(DEL) Alkane: S...	21.186	11.8	ng/ul	1306150	5	21.468	2215340	20.0
(DEL) Alkane: S...	22.103	3.3	ng/ul	366791	5	21.468	2215340	20.0