LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047562.D
Acq On : 4 Dec 2020 7:33
Operator : CG/JU
Sample : L4855-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z4

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_G\METHODS\SOM-EPA-BG111920MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.498	24	27	28	rVV2	4827	5674	0.31%	0.029%
2	3.587	38	42	45	rVB4	7533	10267	0.56%	0.052%
3	4.250	150	155	157	rBV4	4472	8005	0.43%	0.041%
4	4.368	171	175	179	rBV4	3110	4663	0.25%	0.024%
5	4.574	206	210	216	rBV6	5396	8883	0.48%	0.045%
6	4.732	232	237	244	rBV3	19944	29486	1.59%	0.149%
7	5.525	367	372	373	rBV3	6971	7055	0.38%	0.036%
8	5.702	395	402	405	rVV4	5009	10102	0.55%	0.051%
9	6.266	494	498	504	rBV3	12940	19895	1.08%	0.101%
10	7.176	651	653	661	rVB3	3645	5825	0.31%	0.029%
11	7.329	674	679	682	rBV4	3832	6568	0.36%	0.033%
12	7.388	682	689	701	rVB	220887	412585	22.31%	2.088%
13	7.564	712	719	727	rVB	118602	208734	11.28%	1.056%
14	7.776	748	755	762	rBV	215589	385845	20.86%	1.953%
15	7.923	775	780	787	rVB4	8417	16892	0.91%	0.085%
16	8.252	828	836	842	rBV	130357	229307	12.40%	1.161%
17	8.305	842	845	848	rVB2	3607	5134	0.28%	0.026%
18	8.387	856	859	860	rBV2	4676	5500	0.30%	0.028%
19	8.481	872	875	877	rBV2	4209	4679	0.25%	0.024%
20	8.557	884	888	891	rBV3	4428	5783	0.31%	0.029%
21	8.839	933	936	942	rVV4	4708	8472	0.46%	0.043%
22	8.945	945	954	962	rBV2	273154	470957	25.46%	2.384%
23	9.415	1026	1034	1042	rBV	209957	386632	20.90%	1.957%
24	9.509	1045	1050	1053	rVB3	5264	8769	0.47%	0.044%
25	9.574	1053	1061	1066	rBV3	29572	49168	2.66%	0.249%
26	9.750	1088	1091	1092	rBV	6136	5879	0.32%	0.030%
27	9.826	1099	1104	1107	rBV2	6541	9948	0.54%	0.050%
28	10.144	1150	1158	1171	rBV2	213532	397650	21.50%	2.013%
29	10.455	1205	1211	1213	rBV3	5165	6960	0.38%	0.035%
30	10.690	1244	1251	1259	rVB	317258	554996	30.00%	2.809%
31	11.078	1308	1317	1324	rVV	164776	306754	16.58%	1.553%
32	11.148	1324	1329	1331	rVV4	8010	12769	0.69%	0.065%
33	11.201	1331	1338	1349	rVV	185614	346617	18.74%	1.754%
34	11.336	1356	1361	1367	rVB5	7483	13748	0.74%	0.070%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047562.D
Acq On : 4 Dec 2020 7:33
Operator : CG/JU
Sample : L4855-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z4

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_G\METHODS\SOM-EPA-BG111920MA.M
Title : SVOA CALIBRATION

35	11.718	1420	1426	1432	rBV4	13947	24922	1.35%	0.126%
36	11.988	1467	1472	1478	rVB3	8827	16756	0.91%	0.085%
37	12.065	1481	1485	1488	rVV4	3674	5719	0.31%	0.029%
38	12.218	1507	1511	1515	rVB2	4224	6839	0.37%	0.035%
39	12.458	1549	1552	1557	rVB3	6172	8067	0.44%	0.041%
40	12.588	1569	1574	1579	rVB3	7496	8856	0.48%	0.045%
41	12.647	1579	1584	1586	rBV2	6985	8627	0.47%	0.044%
42	13.310	1689	1697	1701	rBV3	10383	18756	1.01%	0.095%
43	13.481	1722	1726	1727	rBV2	5301	6099	0.33%	0.031%
44	13.681	1756	1760	1763	rBV3	6220	9778	0.53%	0.049%
45	13.745	1768	1771	1774	rVB4	7146	10159	0.55%	0.051%
46	13.816	1780	1783	1786	rVB3	5143	5912	0.32%	0.030%
47	14.186	1842	1846	1850	rVV2	3683	5976	0.32%	0.030%
48	14.256	1851	1858	1864	rVV	525218	770275	41.64%	3.898%
49	14.303	1864	1866	1870	rVV3	23055	31167	1.68%	0.158%
50	14.491	1895	1898	1899	rBV2	4604	4642	0.25%	0.023%
51	14.562	1903	1910	1917	rVV	522094	854420	46.19%	4.324%
52	14.703	1930	1934	1937	rBV2	6405	9187	0.50%	0.046%
53	14.867	1955	1962	1968	rVV2	285521	455431	24.62%	2.305%
54	14.926	1968	1972	1978	rVB3	8038	12152	0.66%	0.062%
55	15.032	1983	1990	2000	rBV2	294010	486620	26.31%	2.463%
56	15.191	2012	2017	2022	rVB5	13204	22084	1.19%	0.112%
57	15.249	2024	2027	2028	rBV3	5786	6292	0.34%	0.032%
58	15.502	2066	2070	2076	rVB4	9677	11965	0.65%	0.061%
59	15.643	2088	2094	2097	rBV4	5483	8571	0.46%	0.043%
60	15.855	2121	2130	2137	rBV	673590	1077578	58.26%	5.454%
61	15.907	2137	2139	2141	rVV2	6971	7007	0.38%	0.035%
62	15.954	2141	2147	2154	rVV	204400	312110	16.87%	1.580%
63	16.025	2157	2159	2161	rBV	5332	4979	0.27%	0.025%
64	16.084	2166	2169	2173	rVB3	10124	15541	0.84%	0.079%
65	16.195	2185	2188	2191	rVB4	5139	6719	0.36%	0.034%
66	16.236	2193	2195	2201	rVV6	5285	8140	0.44%	0.041%
67	16.389	2218	2221	2225	rBV3	17212	18970	1.03%	0.096%
68	16.466	2232	2234	2236	rBV3	5390	5071	0.27%	0.026%
69	16.548	2245	2248	2250	rBV3	5664	6745	0.36%	0.034%
70	16.624	2257	2261	2263	rBV4	6296	7947	0.43%	0.040%
71	16.724	2275	2278	2282	rVB4	6699	8015	0.43%	0.041%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047562.D
Acq On : 4 Dec 2020 7:33
Operator : CG/JU
Sample : L4855-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z4

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_G\METHODS\SOM-EPA-BG111920MA.M
Title : SVOA CALIBRATION

72	16.906	2306	2309	2312	rVB4	9750	9972	0.54%	0.050%
73	16.965	2316	2319	2324	rVB7	7046	8588	0.46%	0.043%
74	17.253	2364	2368	2371	rBV5	10866	18276	0.99%	0.092%
75	17.329	2376	2381	2383	rBV5	9577	14782	0.80%	0.075%
76	17.459	2401	2403	2404	rBV2	7389	4987	0.27%	0.025%
77	17.600	2422	2427	2431	rBV	356858	556091	30.06%	2.814%
78	17.641	2431	2434	2439	rVV2	112944	214640	11.60%	1.086%
79	17.699	2439	2444	2455	rVB2	719099	1104823	59.73%	5.592%
80	17.952	2485	2487	2490	rBV4	6343	6926	0.37%	0.035%
81	18.205	2528	2530	2534	rBV4	6472	5519	0.30%	0.028%
82	18.246	2534	2537	2542	rVB6	13791	15326	0.83%	0.078%
83	18.310	2546	2548	2549	rBV2	6278	4736	0.26%	0.024%
84	18.416	2561	2566	2570	rBV3	42471	70616	3.82%	0.357%
85	18.463	2570	2574	2580	rVV5	86017	130217	7.04%	0.659%
86	19.474	2742	2746	2750	rVB6	46778	69626	3.76%	0.352%
87	19.632	2769	2773	2786	rVB	201661	329755	17.83%	1.669%
88	19.726	2787	2789	2793	rVV4	34676	41993	2.27%	0.213%
89	19.773	2793	2797	2802	rVB4	171263	238861	12.91%	1.209%
90	19.967	2821	2830	2842	rBV2	910274	1715937	92.77%	8.685%
91	21.489	3085	3089	3095	rVB2	194210	280560	15.17%	1.420%
92	21.742	3129	3132	3140	rVB	156421	228865	12.37%	1.158%
93	21.883	3149	3156	3161	rBV2	308113	641020	34.66%	3.244%
94	22.711	3293	3297	3308	rVB5	121965	297144	16.06%	1.504%
95	23.804	3477	3483	3491	rVB2	318028	629224	34.02%	3.185%
96	24.298	3561	3567	3571	rBV2	335526	677586	36.63%	3.429%
97	24.350	3572	3576	3589	rVB2	456327	1048604	56.69%	5.307%
98	25.044	3687	3694	3702	rVB	321208	867605	46.91%	4.391%
99	26.524	3935	3946	3956	rVB2	577343	1849696	100.00%	9.362%
100	26.636	3960	3965	3980	rVB4	136962	418208	22.61%	2.117%

Sum of corrected areas: 19758478

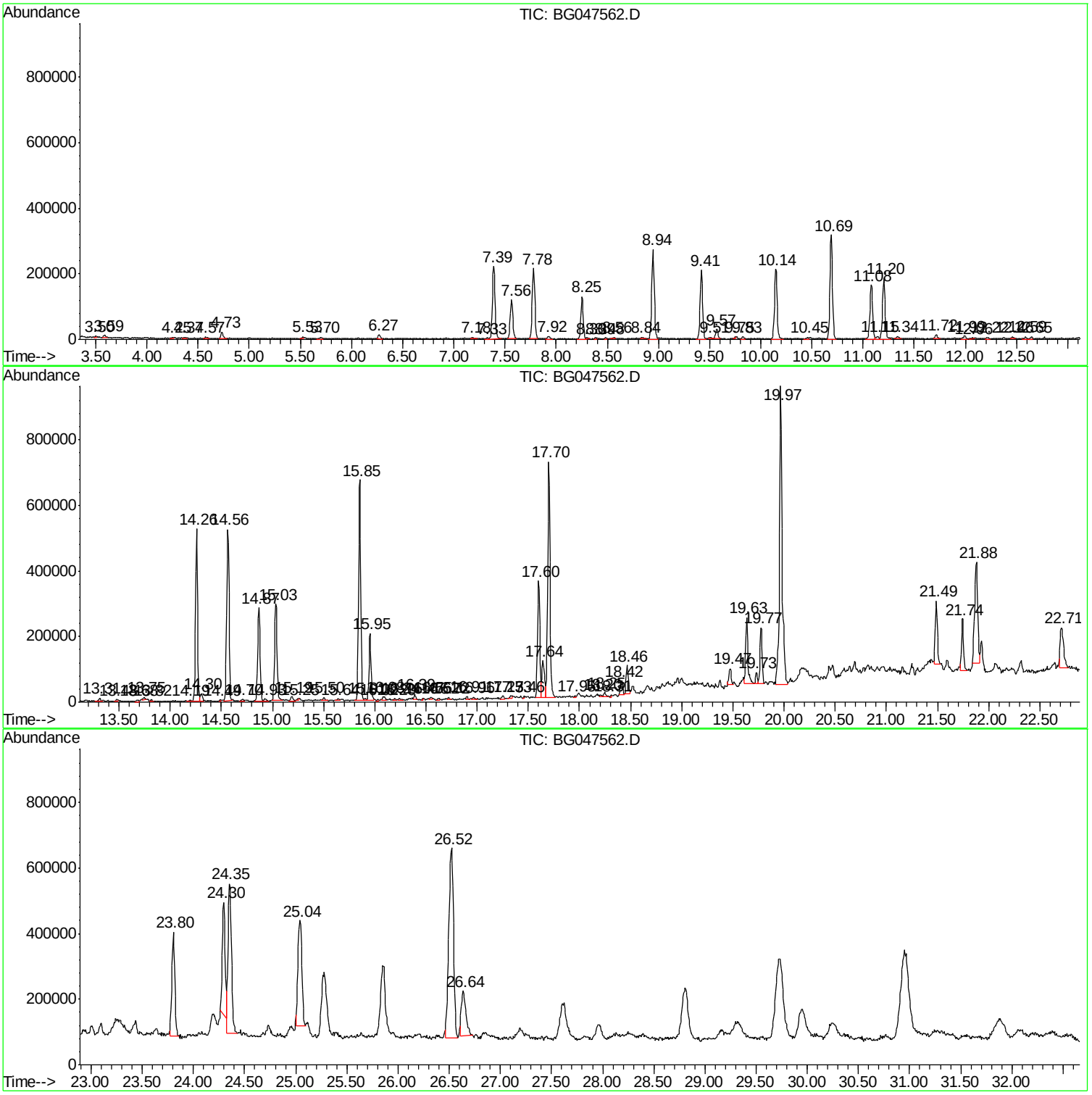
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047562.D
Acq On : 4 Dec 2020 7:33
Operator : CG/JU
Sample : L4855-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047562.D
Acq On : 4 Dec 2020 7:33
Operator : CG/JU
Sample : L4855-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

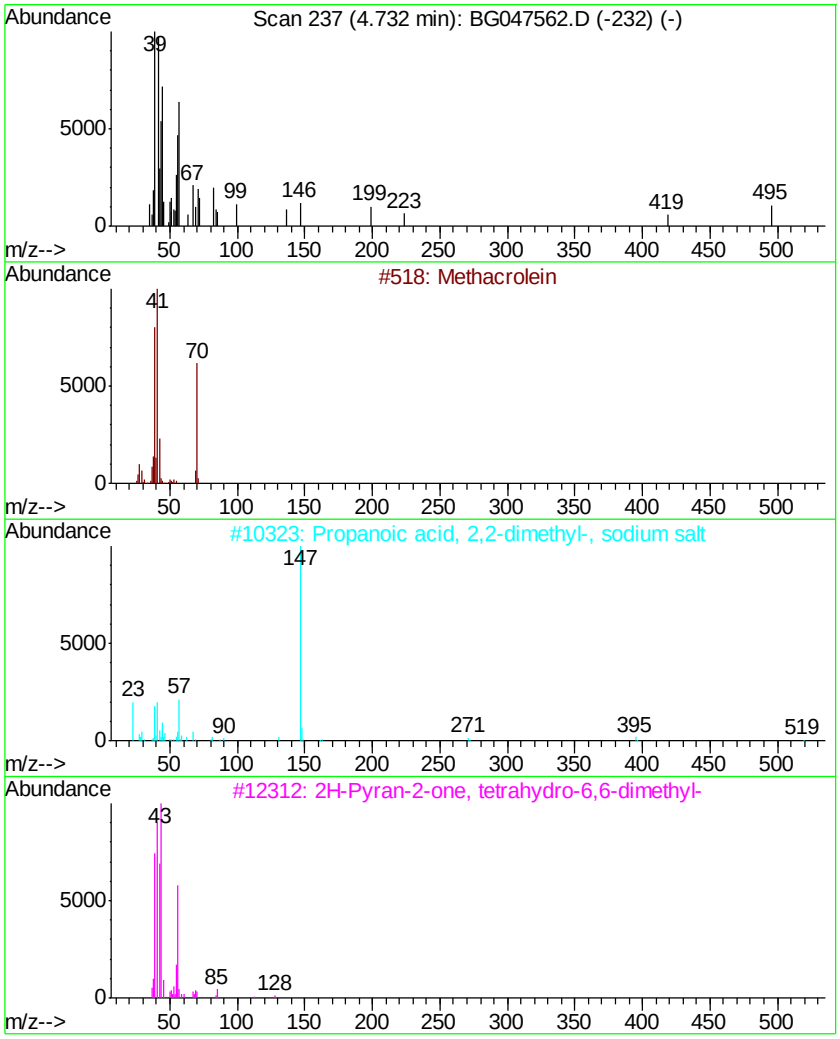
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

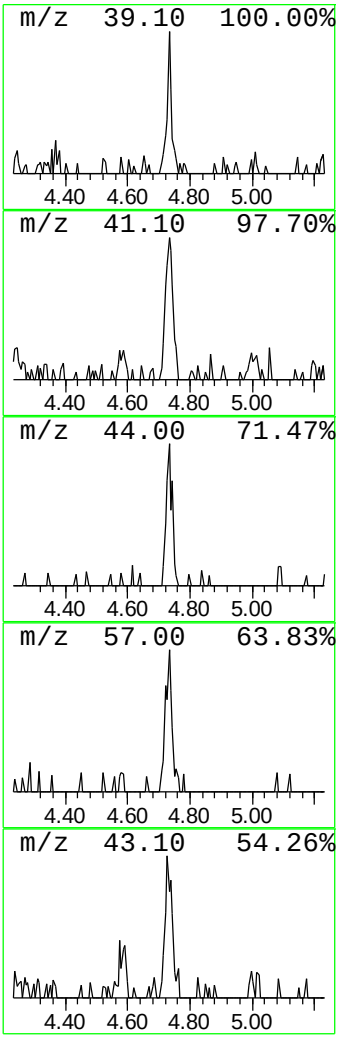
****

Peak Number 1 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	2.57 ng/ul	29486	1,4-Dichlorobenzene-d4	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrolein	70	C4H6O	000078-85-3	40
2	Propanoic acid, 2,2-dimethyl-, s...	124	C5H9NaO2	001184-88-9	39
3	2H-Pyran-2-one, tetrahydro-6,6-d...	128	C7H12O2	002610-95-9	38
4	Phosphonic acid, (1-amino-2-meth...	153	C4H12NO3P	018108-24-2	38
5	Cyclopropanecarboxylic acid, cyc...	168	C10H16O2	1000278-70-7	36





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047562.D
Acq On : 4 Dec 2020 7:33
Operator : CG/JU
Sample : L4855-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

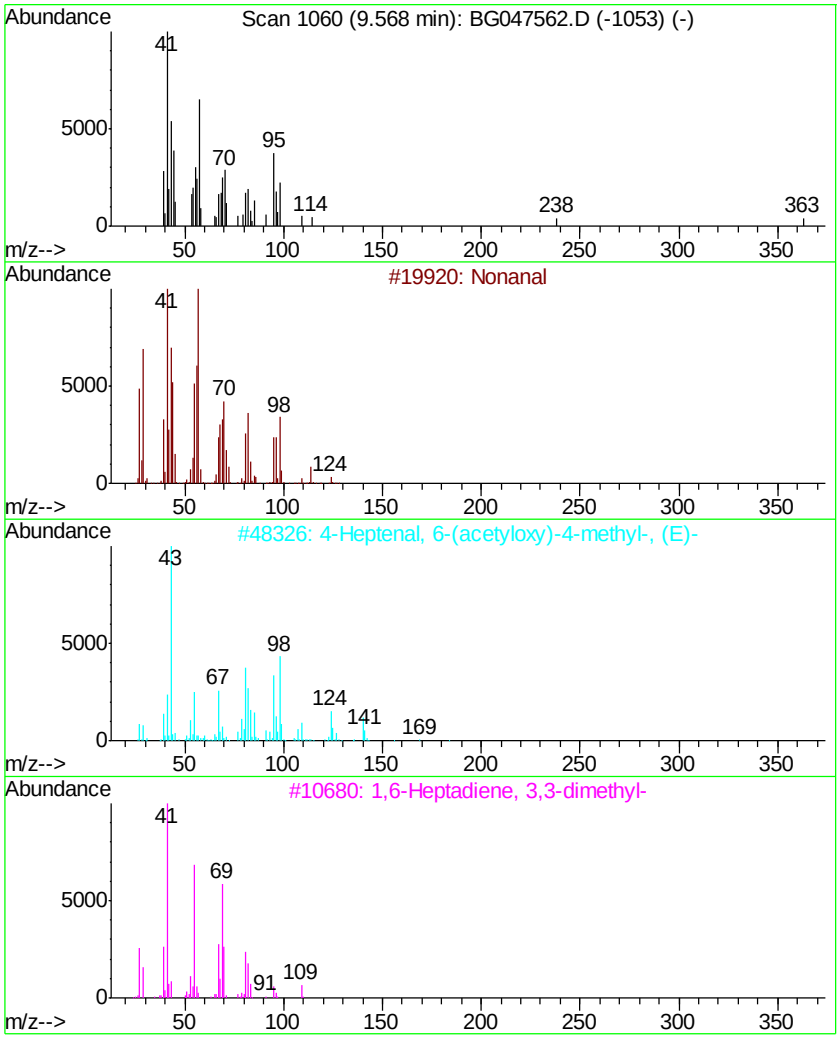
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

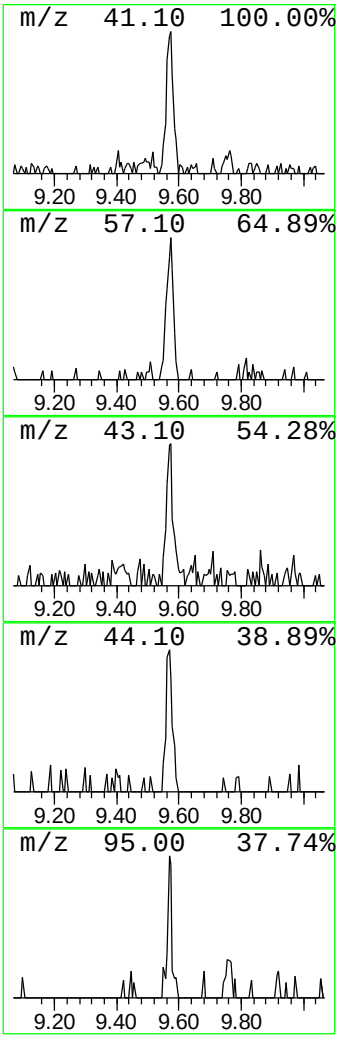
****

Peak Number 2 Nonanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	4.29 ng/ul	49168	1,4-Dichlorobenzene-d4	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	53
2	4-Heptenal, 6-(acetyloxy)-4-meth...	184	C10H16O3	064702-50-7	47
3	1,6-Heptadiene, 3,3-dimethyl-	124	C9H16	068701-61-1	27
4	2-Octylcyclopropene-1-heptanol	266	C18H34O	054467-85-5	27
5	6-Nonen-1-ol, acetate, (Z)-	184	C11H20O2	076238-22-7	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047562.D
Acq On : 4 Dec 2020 7:33
Operator : CG/JU
Sample : L4855-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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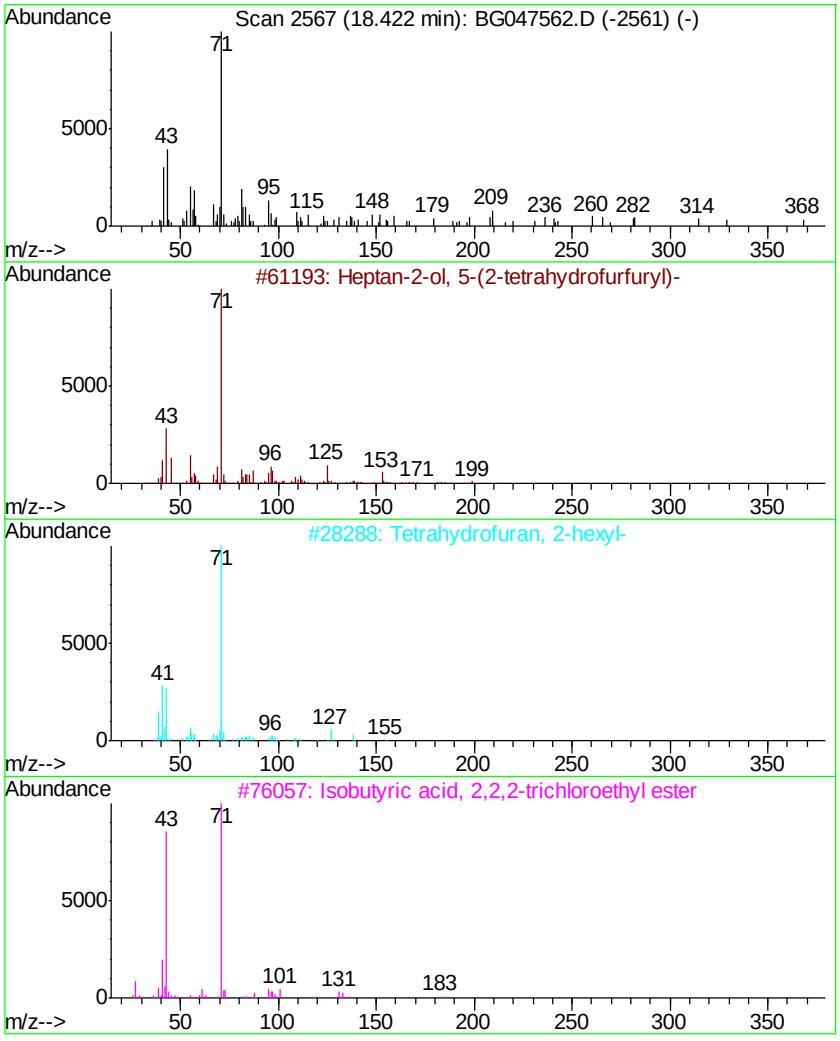
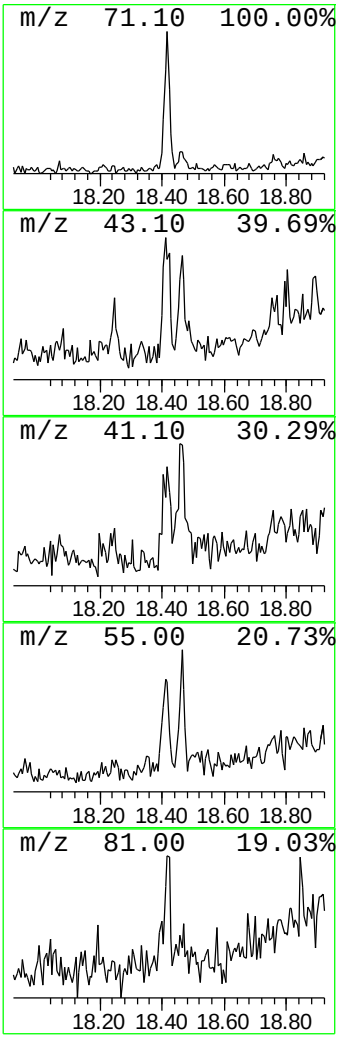
Peak Number 3 Heptan-2-ol, 5-(2-tetrahydr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	2.54 ng/ul	70616	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptan-2-ol, 5-(2-tetrahydrofurf...	200	C12H24O2	281676-71-9	64
2	Tetrahydrofuran, 2-hexyl-	156	C10H20O	003208-32-0	59
3	Isobutyric acid, 2,2,2-trichloro...	218	C6H9Cl3O2	1000354-63-4	59
4	Butyric acid, 1-propylpentyl ester	200	C12H24O2	020286-46-8	53
5	Oxalic acid, neopentyl octyl ester	272	C15H28O4	1000309-73-2	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047562.D
Acq On : 4 Dec 2020 7:33
Operator : CG/JU
Sample : L4855-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

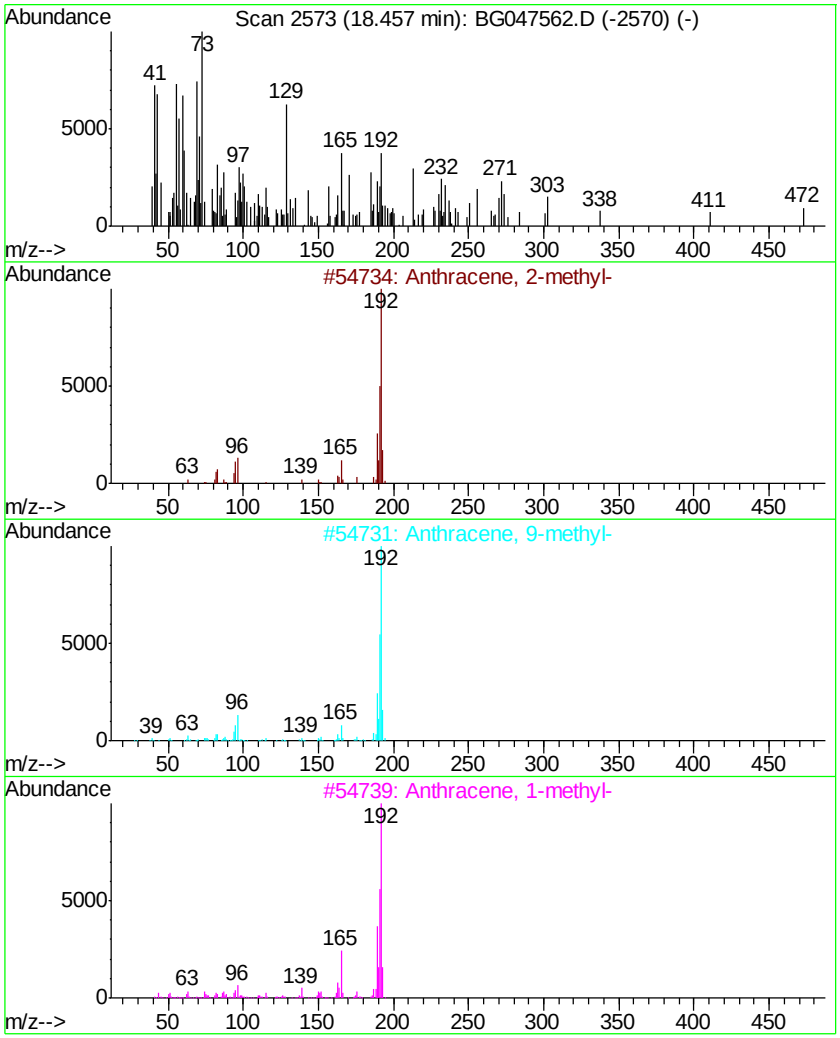
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

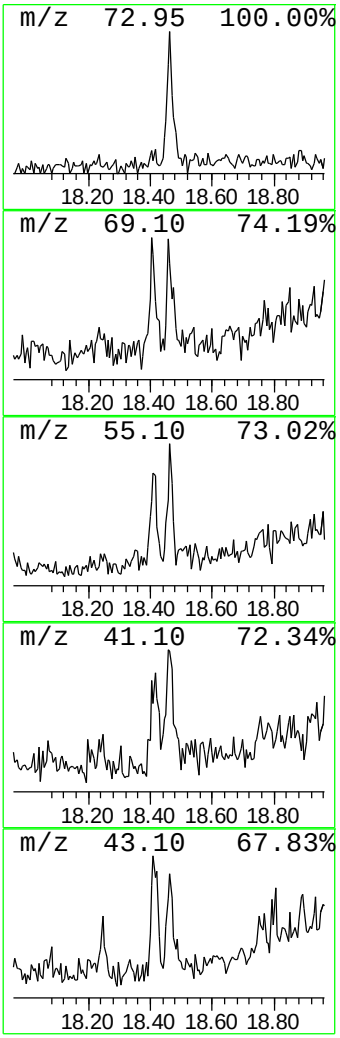
****

Peak Number 4 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	4.68 ng/ul	130217	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	42
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	25
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	25
4	3,4-Methylenedioxycinnamic acid	192	C10H8O4	002373-80-0	25
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	15





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047562.D
Acq On : 4 Dec 2020 7:33
Operator : CG/JU
Sample : L4855-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

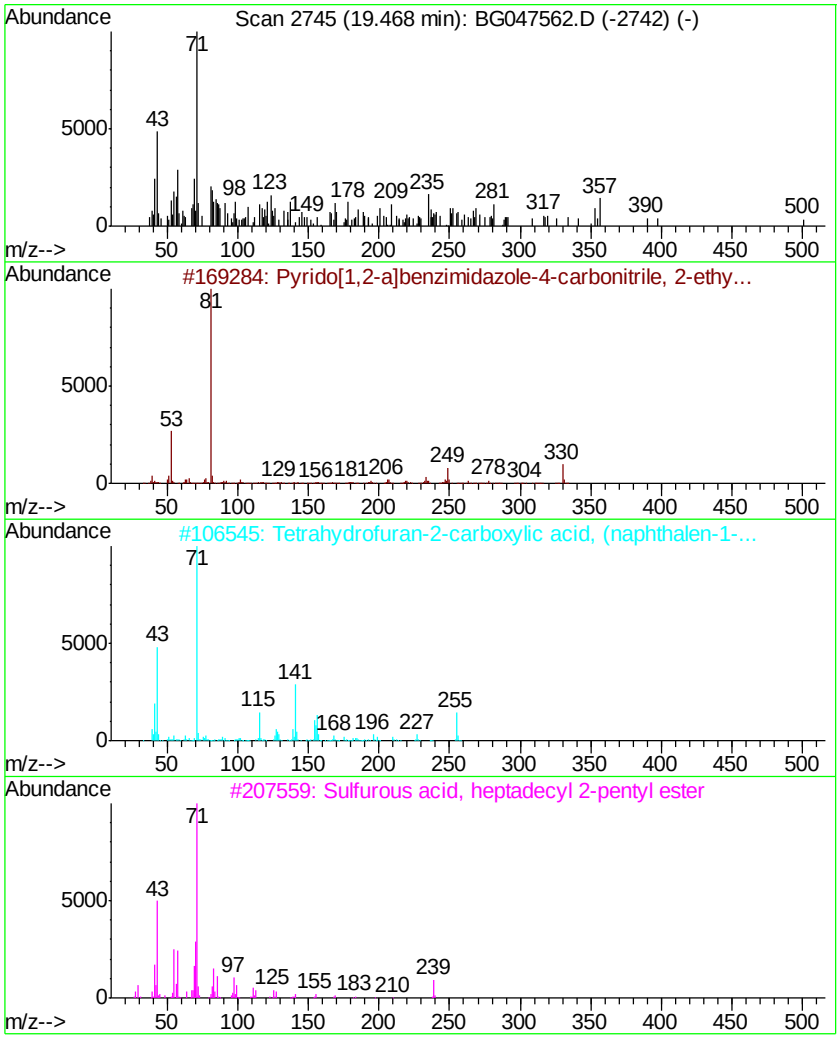
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

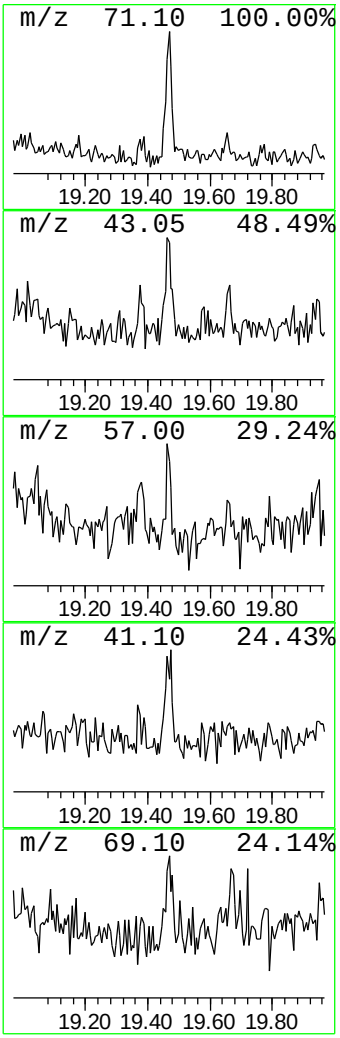
****

Peak Number 5 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.47	2.50 ng/ul	69626	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[1,2-a]benzimidazole-4-car...	330	C20H18N4O	305333-27-1	9
2	Tetrahydrofuran-2-carboxylic aci...	255	C16H17NO2	1000317-13-3	9
3	Sulfurous acid, heptadecyl 2-pen...	390	C22H46O3S	1000309-16-7	9
4	1H-Pyrimidin-2-one, 3-furan-2-yl...	236	C9H8N4O4	1000303-29-7	9
5	1-Naphthalenecarboxylic acid, 5-...	330	C21H30O3	004966-14-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047562.D
Acq On : 4 Dec 2020 7:33
Operator : CG/JU
Sample : L4855-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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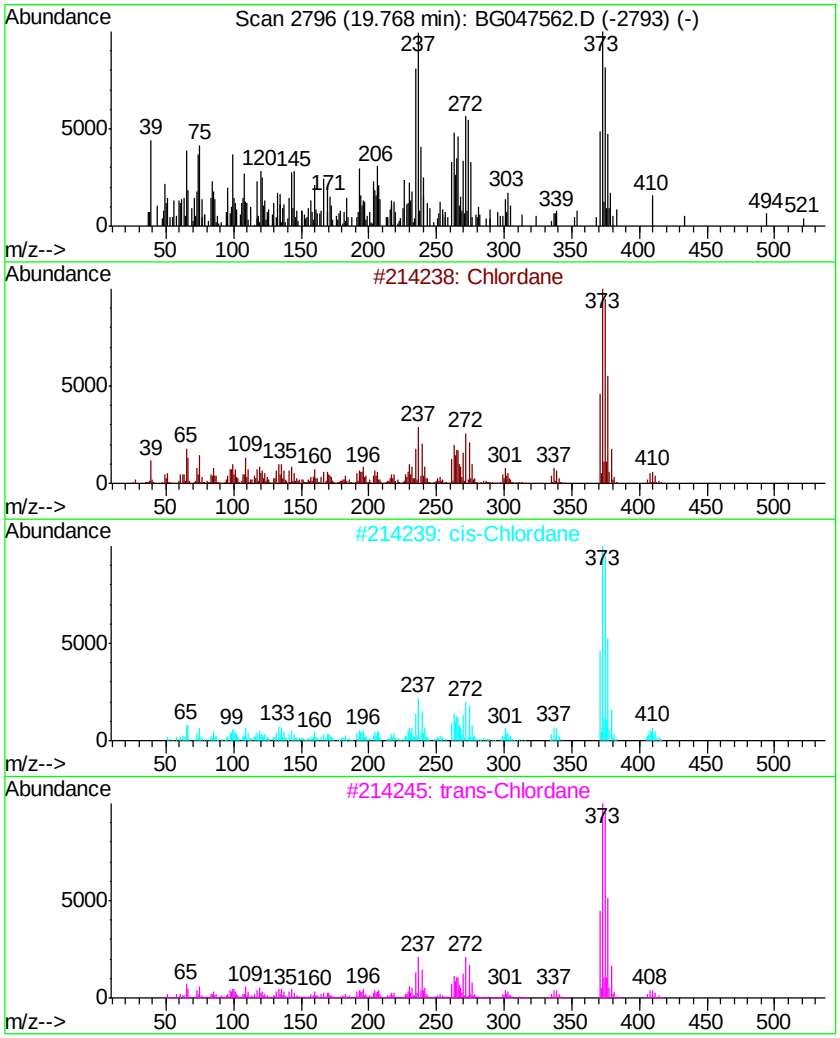
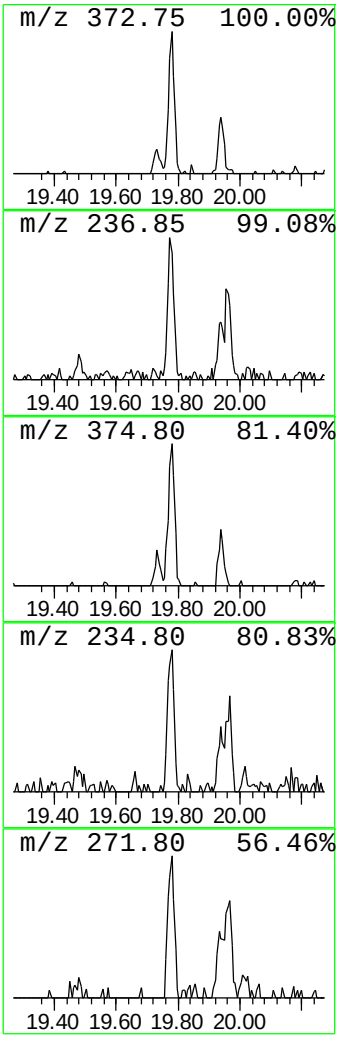
Peak Number 6 Chlordane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	7.45 ng/ul	238861	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chlordane	406	C10H6Cl8	000057-74-9	83
2	cis-Chlordane	406	C10H6Cl8	005103-71-9	83
3	trans-Chlordane	406	C10H6Cl8	005103-74-2	80
4	trans-Chlordane	406	C10H6Cl8	005103-74-2	66
5	4,7-Methanoindene, 1,2,3,5,6,7,8...	406	C10H6Cl8	1000017-10-9	62





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047562.D
Acq On : 4 Dec 2020 7:33
Operator : CG/JU
Sample : L4855-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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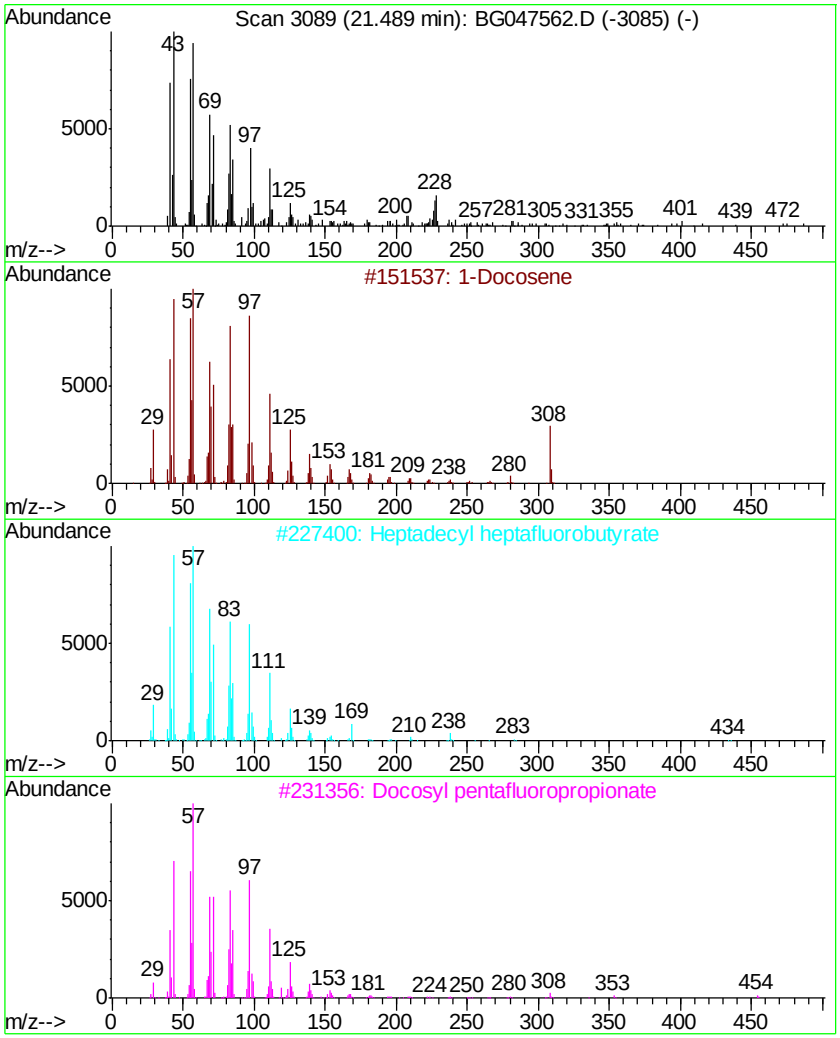
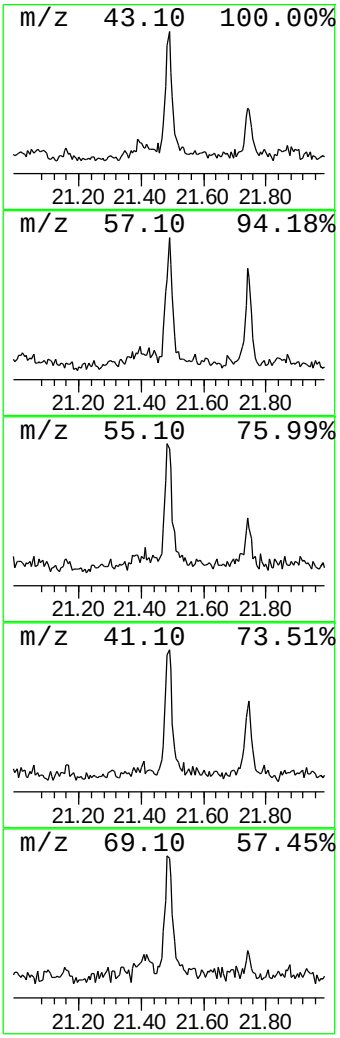
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	8.75 ng/ul	280560	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
3	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	90
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90
5	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	90





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Data File : BG047562.D
Acq On : 4 Dec 2020 7:33
Operator : CG/JU
Sample : L4855-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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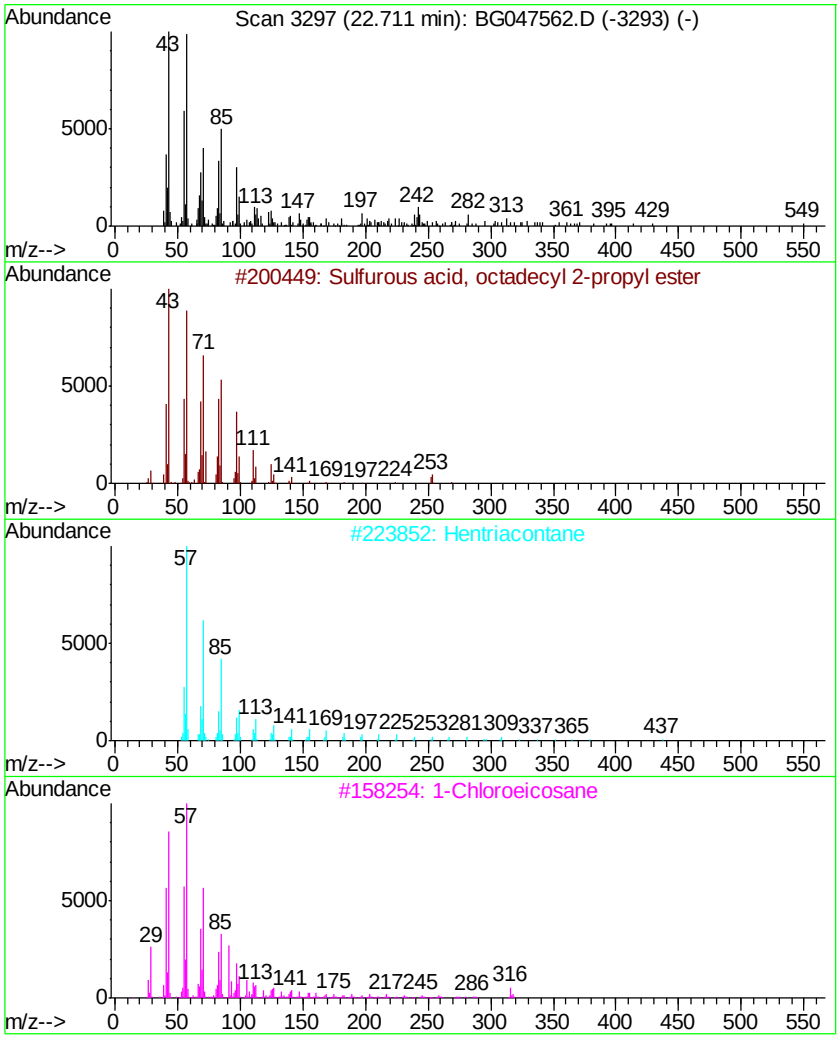
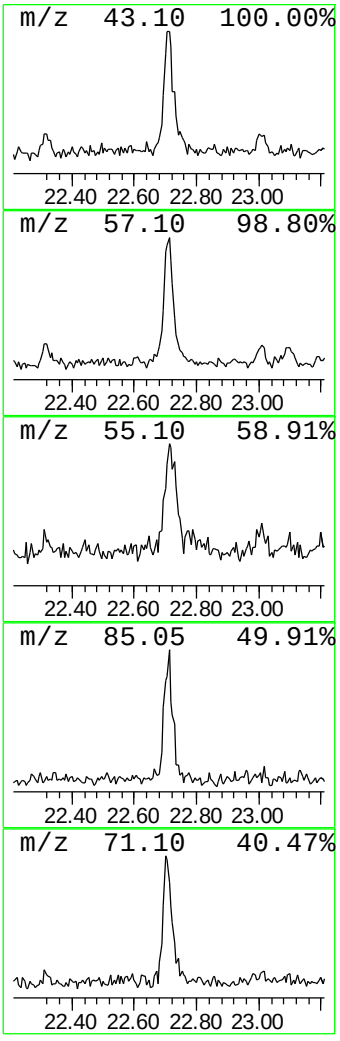
Peak Number 8 unknown-04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	9.27 ng/ul	297144	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	49
2	Hentriacontane	437	C31H64	000630-04-6	43
3	1-Chloroeicosane	316	C20H41Cl	042217-02-7	43
4	3-Decen-2-one	154	C10H18O	010519-33-2	41
5	Hexadecane	226	C16H34	000544-76-3	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047562.D
Acq On : 4 Dec 2020 7:33
Operator : CG/JU
Sample : L4855-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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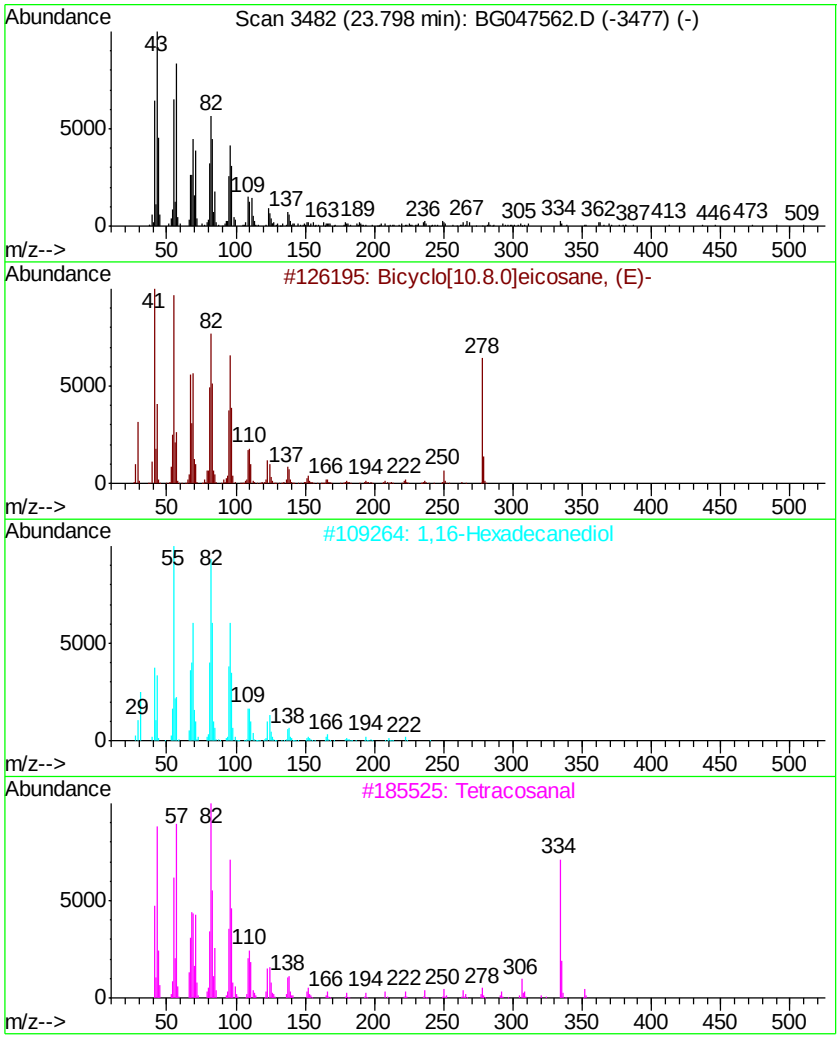
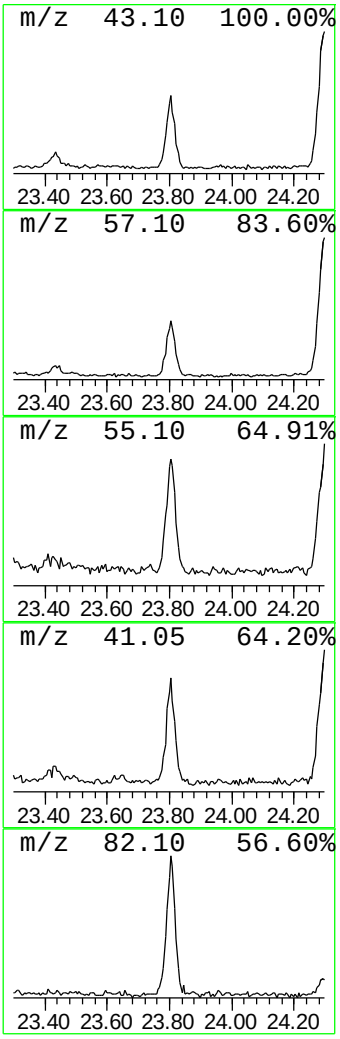
Peak Number 9 Bicyclo[10.8.0]eicosane, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	14.50 ng/ul	629224	Perylene-d12	25.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[10.8.0]eicosane, (E)-	278	C20H38	1000155-85-0	89
2	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	76
3	Tetracosanal	352	C24H48O	057866-08-7	76
4	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	70
5	Octadecanoic acid, 9-octadecenyl...	535	C36H70O2	017673-50-6	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047562.D
Acq On : 4 Dec 2020 7:33
Operator : CG/JU
Sample : L4855-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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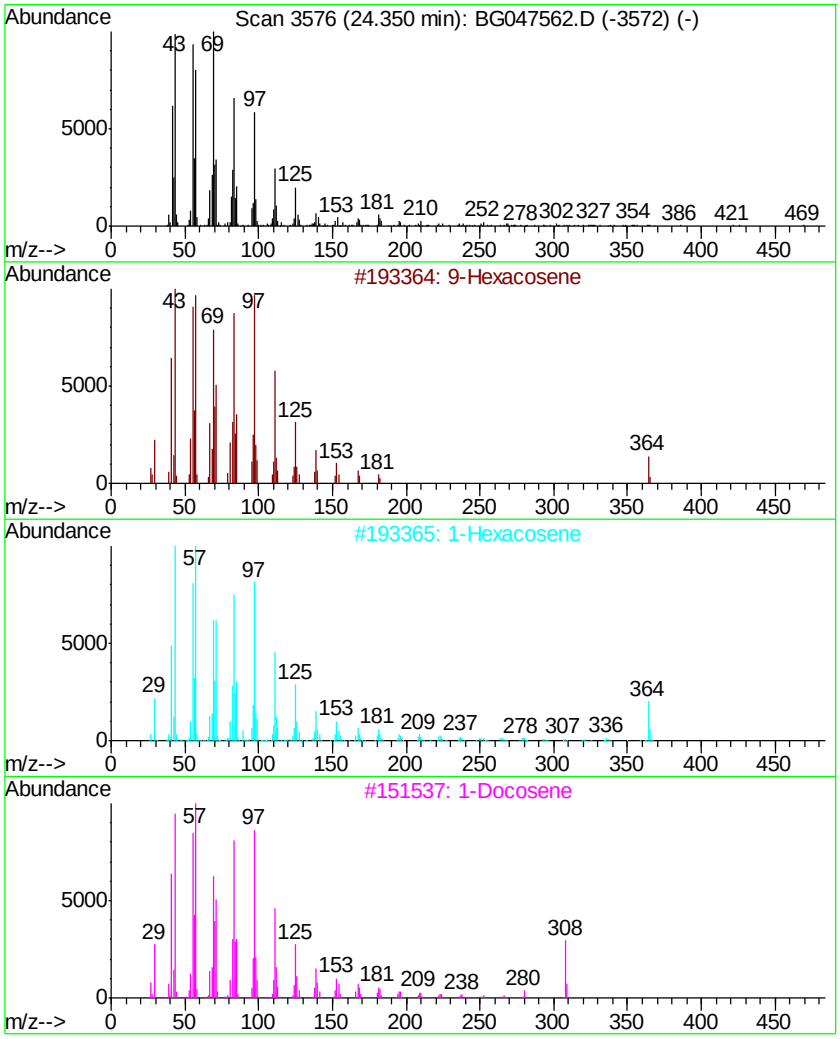
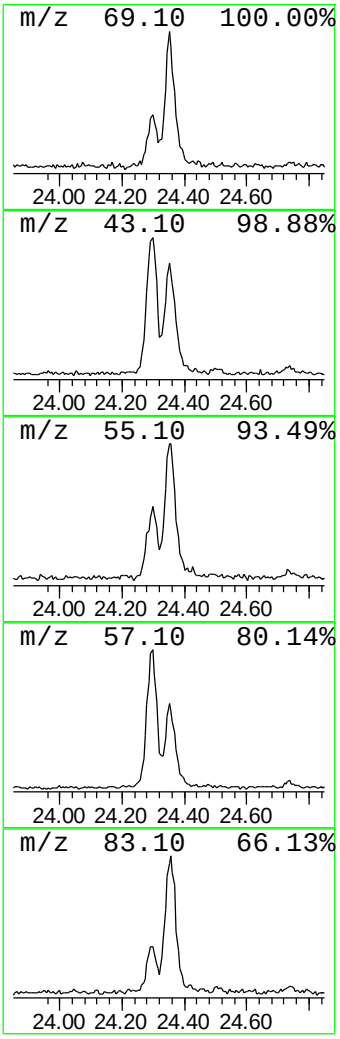
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.35	24.17 ng/ul	1048600	Perylene-d12	25.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexacosene	364	C26H52	071502-22-2	93
2	1-Hexacosene	364	C26H52	018835-33-1	91
3	1-Docosene	308	C22H44	001599-67-3	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
5	1-Octadecene	252	C18H36	000112-88-9	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047562.D
Acq On : 4 Dec 2020 7:33
Operator : CG/JU
Sample : L4855-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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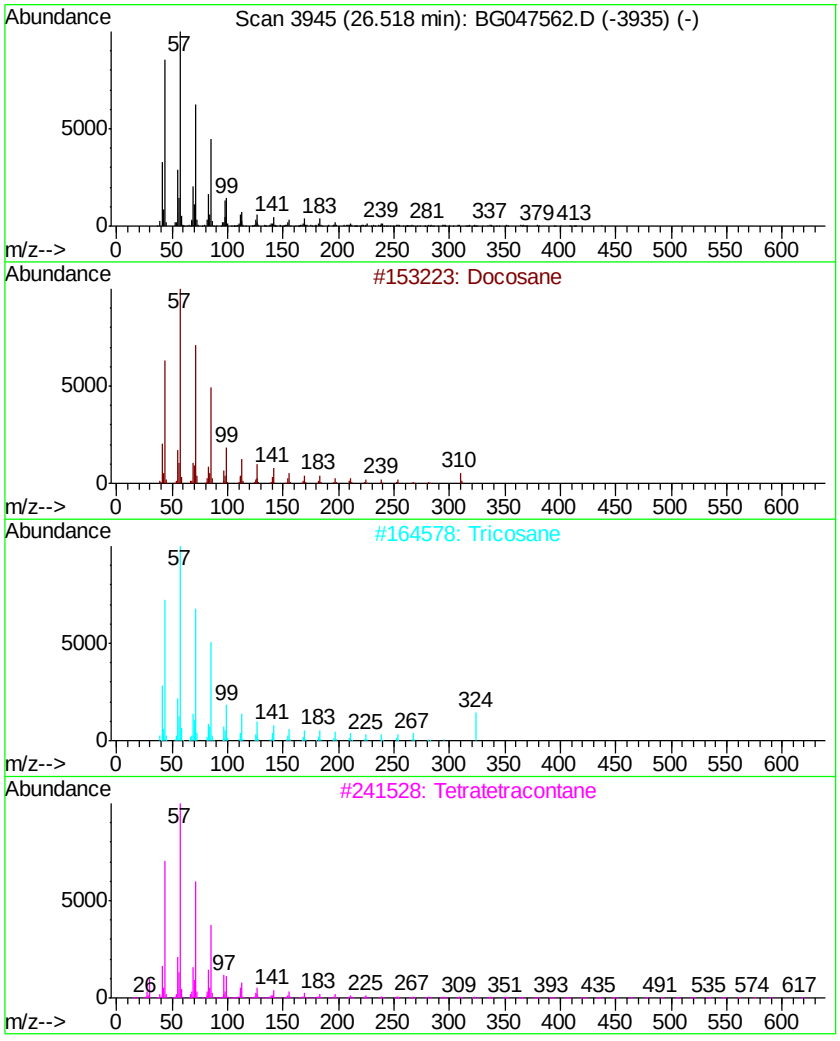
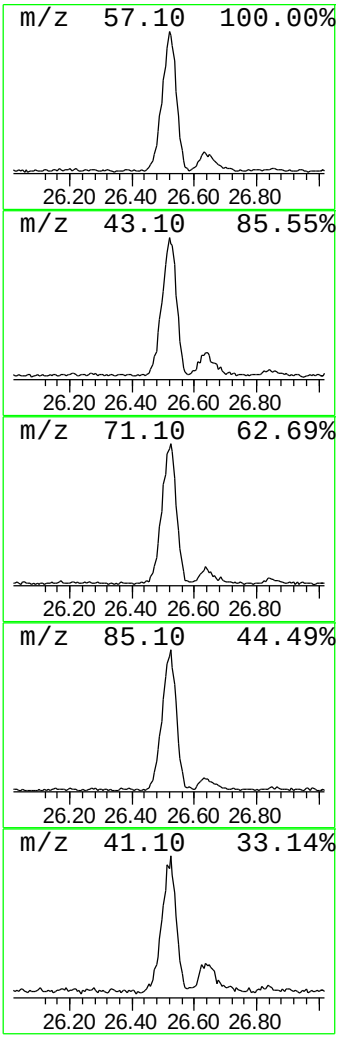
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.52	42.64 ng/ul	1849700	Perylene-d12	25.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	97
2	Tricosane	324	C23H48	000638-67-5	96
3	Tetratetracontane	619	C44H90	007098-22-8	94
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
5	Tricosane	324	C23H48	000638-67-5	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047562.D
Acq On : 4 Dec 2020 7:33
Operator : CG/JU
Sample : L4855-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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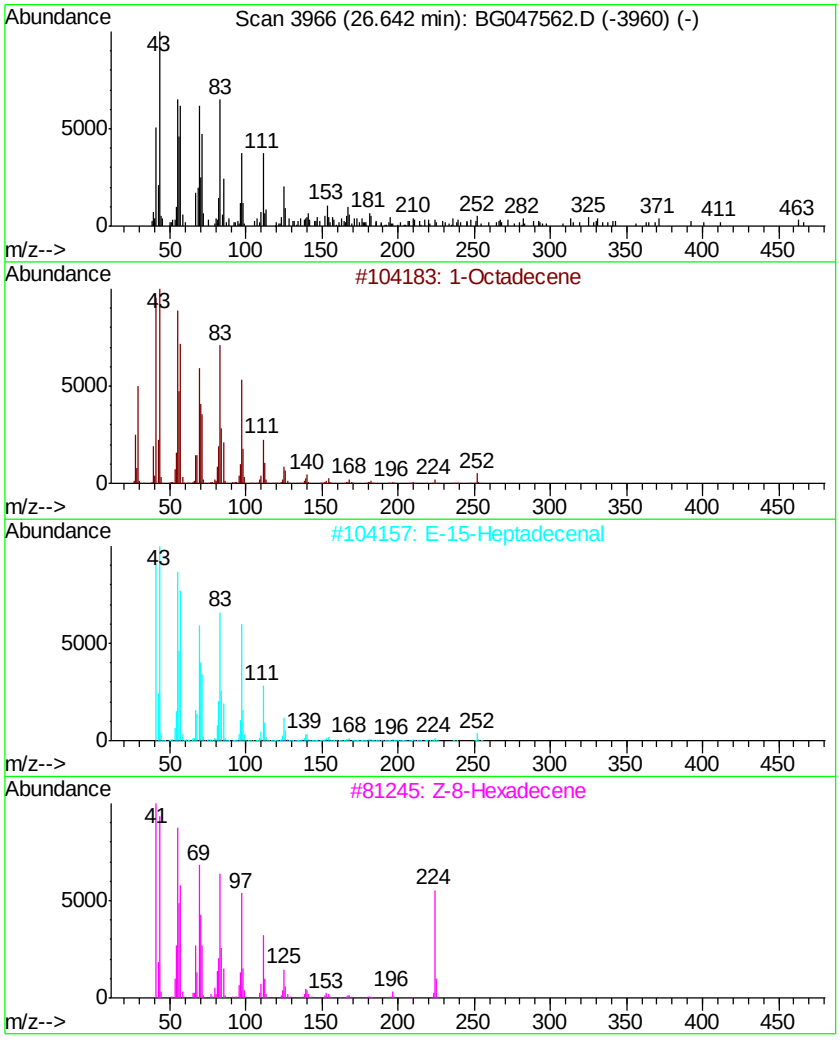
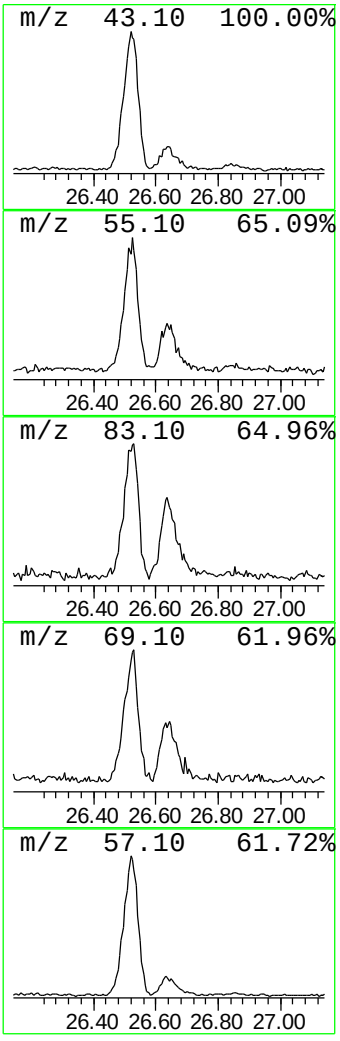
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.64	9.64 ng/ul	418208	Perylene-d12	25.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	93
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	93
3	Z-8-Hexadecene	224	C16H32	1000130-87-5	90
4	1-Octadecene	252	C18H36	000112-88-9	89
5	1-Docosene	308	C22H44	001599-67-3	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG120320\
Data File : BG047562.D
Acq On : 4 Dec 2020 7:33
Operator : CG/JU
Sample : L4855-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	4.73	2.6	ng/ul	29486	1	8.25	229307	20.0
Nonanal	9.57	4.3	ng/ul	49168	1	8.25	229307	20.0
Heptan-2-ol, 5-(2...	18.42	2.5	ng/ul	70616	4	17.60	556091	20.0
unknown-02	18.46	4.7	ng/ul	130217	4	17.60	556091	20.0
unknown-03	19.47	2.5	ng/ul	69626	4	17.60	556091	20.0
Chlordane	19.77	7.5	ng/ul	238861	5	21.88	641020	20.0
(DEL) Alkane: Str...	21.49	8.8	ng/ul	280560	5	21.88	641020	20.0
unknown-04	22.71	9.3	ng/ul	297144	5	21.88	641020	20.0
Bicyclo[10.8.0]ei...	23.80	14.5	ng/ul	629224	6	25.28	867605	20.0
(DEL) Alkane: Str...	24.35	24.2	ng/ul	1048600	6	25.28	867605	20.0
(DEL) Alkane: Str...	26.52	42.6	ng/ul	1849700	6	25.28	867605	20.0
(DEL) Alkane: Str...	26.64	9.6	ng/ul	418208	6	25.28	867605	20.0