LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047560.D
Acq On : 4 Dec 2020 6:13
Operator : CG/JU
Sample : L4855-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z2

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	30	rBV4	5792	9320	0.61%	0.049%
2	3.586	38	42	47	rVB4	5722	10944	0.71%	0.057%
3	3.780	71	75	78	rVB3	3186	4645	0.30%	0.024%
4	4.256	150	156	159	rBV5	4897	9794	0.64%	0.051%
5	4.362	171	174	179	rBV4	5090	6489	0.42%	0.034%
6	4.585	211	212	217	rVB3	4627	4915	0.32%	0.026%
7	4.732	232	237	245	rVV4	24107	42115	2.73%	0.221%
8	5.002	280	283	288	rVB3	2976	4637	0.30%	0.024%
9	5.537	368	374	377	rVB4	5038	8975	0.58%	0.047%
10	5.696	396	401	407	rBV5	5836	13279	0.86%	0.070%
11	6.272	493	499	503	rBV3	15128	22541	1.46%	0.118%
12	7.094	636	639	641	rBV3	4043	4405	0.29%	0.023%
13	7.182	649	654	658	rBV3	6699	11350	0.74%	0.059%
14	7.329	676	679	681	rVV2	4625	5688	0.37%	0.030%
15	7.388	682	689	699	rVV3	188254	361528	23.47%	1.895%
16	7.500	702	708	710	rBV2	2782	5111	0.33%	0.027%
17	7.564	712	719	734	rVB	106003	193630	12.57%	1.015%
18	7.776	748	755	764	rBV	188937	336299	21.83%	1.763%
19	7.928	775	781	785	rVB3	11133	19205	1.25%	0.101%
20	8.252	829	836	842	rBV	146641	251418	16.32%	1.318%
21	8.481	873	875	881	rVB	3221	5017	0.33%	0.026%
22	8.563	886	889	893	rBV2	3157	4636	0.30%	0.024%
23	8.839	931	936	940	rBV3	8817	10839	0.70%	0.057%
24	8.945	946	954	963	rBV	231566	407123	26.43%	2.134%
25	9.415	1028	1034	1042	rVV	176975	329733	21.41%	1.728%
26	9.491	1044	1047	1053	rVV2	2231	4487	0.29%	0.024%
27	9.568	1055	1060	1066	rVB2	29305	47646	3.09%	0.250%
28	9.826	1099	1104	1111	rVB3	6682	12815	0.83%	0.067%
29	10.144	1151	1158	1169	rBV2	179062	337565	21.91%	1.770%
30	10.461	1209	1212	1218	rVB3	7395	9578	0.62%	0.050%
31	10.684	1243	1250	1261	rVB	250194	471497	30.61%	2.472%
32	11.078	1307	1317	1325	rVV	175653	323247	20.99%	1.694%
33	11.142	1325	1328	1331	rVV4	6383	9622	0.62%	0.050%
34	11.201	1331	1338	1347	rVB2	158308	313114	20.33%	1.641%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047560.D
Acq On : 4 Dec 2020 6:13
Operator : CG/JU
Sample : L4855-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z2

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	11.342	1358	1362	1363	rVV2	4629	5810	0.38%	0.030%
36	11.712	1419	1425	1431	rBV3	17678	29911	1.94%	0.157%
37	11.994	1468	1473	1478	rVB4	11770	17812	1.16%	0.093%
38	12.071	1483	1486	1494	rVB3	2934	5517	0.36%	0.029%
39	12.464	1547	1553	1559	rBV2	4534	9415	0.61%	0.049%
40	12.641	1580	1583	1588	rBV2	3651	5124	0.33%	0.027%
41	12.705	1591	1594	1601	rBV2	3169	7057	0.46%	0.037%
42	12.764	1601	1604	1609	rBV2	3650	4683	0.30%	0.025%
43	12.928	1630	1632	1636	rBV	3976	4903	0.32%	0.026%
44	13.234	1682	1684	1691	rVB2	2838	4486	0.29%	0.024%
45	13.310	1693	1697	1701	rVV5	9905	13857	0.90%	0.073%
46	13.487	1722	1727	1728	rBV3	3099	4789	0.31%	0.025%
47	13.722	1765	1767	1769	rVV4	6071	6877	0.45%	0.036%
48	13.745	1769	1771	1772	rVV	7335	6504	0.42%	0.034%
49	14.256	1852	1858	1863	rVV	435667	634254	41.18%	3.325%
50	14.303	1863	1866	1875	rVB	23711	35558	2.31%	0.186%
51	14.503	1898	1900	1903	rVV	3568	4834	0.31%	0.025%
52	14.562	1903	1910	1919	rVB	455422	724168	47.01%	3.796%
53	14.709	1930	1935	1937	rBV3	5646	8903	0.58%	0.047%
54	14.867	1955	1962	1969	rVV	296812	471880	30.63%	2.474%
55	14.926	1969	1972	1976	rVB3	6379	8636	0.56%	0.045%
56	15.032	1984	1990	1998	rBV	250470	413936	26.87%	2.170%
57	15.185	2010	2016	2021	rBV3	6450	12061	0.78%	0.063%
58	15.402	2050	2053	2055	rVV2	5778	6373	0.41%	0.033%
59	15.496	2066	2069	2073	rBV3	7302	8705	0.57%	0.046%
60	15.690	2099	2102	2105	rVV4	3991	5322	0.35%	0.028%
61	15.849	2122	2129	2136	rBV	573282	906384	58.84%	4.751%
62	15.954	2141	2147	2157	rVB	200810	298513	19.38%	1.565%
63	16.089	2166	2170	2174	rVB5	8331	12927	0.84%	0.068%
64	16.195	2184	2188	2191	rVB2	6654	9138	0.59%	0.048%
65	16.395	2218	2222	2231	rVB6	17855	31648	2.05%	0.166%
66	16.471	2231	2235	2239	rBV5	5329	10921	0.71%	0.057%
67	16.542	2243	2247	2248	rVV3	5324	6877	0.45%	0.036%
68	16.695	2268	2273	2276	rBV5	5086	7556	0.49%	0.040%
69	16.906	2305	2309	2311	rBV4	8778	12115	0.79%	0.064%
70	16.959	2316	2318	2321	rVV2	5527	6098	0.40%	0.032%
71	17.247	2365	2367	2372	rVB5	9098	11342	0.74%	0.059%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047560.D
Acq On : 4 Dec 2020 6:13
Operator : CG/JU
Sample : L4855-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z2

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	17.335	2378	2382	2385	rBV6	5118	8170	0.53%	0.043%
73	17.464	2401	2404	2407	rBV2	4812	6773	0.44%	0.036%
74	17.599	2421	2427	2432	rBV	401272	642553	41.71%	3.368%
75	17.646	2432	2435	2439	rVV	100501	162384	10.54%	0.851%
76	17.699	2439	2444	2455	rVB	610040	980826	63.68%	5.142%
77	17.993	2491	2494	2499	rVB2	11163	12987	0.84%	0.068%
78	18.163	2520	2523	2531	rBV8	10035	23468	1.52%	0.123%
79	18.246	2535	2537	2540	rVB4	9450	7701	0.50%	0.040%
80	18.416	2558	2566	2568	rBV4	25031	38691	2.51%	0.203%
81	18.463	2570	2574	2579	rVV6	62249	98062	6.37%	0.514%
82	18.516	2579	2583	2589	rVB3	21041	43742	2.84%	0.229%
83	18.663	2604	2608	2611	rBV6	18480	30472	1.98%	0.160%
84	19.480	2742	2747	2750	rBV7	34219	49094	3.19%	0.257%
85	19.632	2769	2773	2785	rVB	205589	307185	19.94%	1.610%
86	19.726	2786	2789	2793	rVV6	29533	36067	2.34%	0.189%
87	19.773	2793	2797	2803	rVB3	149071	204163	13.25%	1.070%
88	19.967	2820	2830	2841	rBV2	818338	1540360	100.00%	8.075%
89	21.483	3085	3088	3095	rVB2	196935	303946	19.73%	1.593%
90	21.748	3128	3133	3138	rVB	186521	271997	17.66%	1.426%
91	21.883	3149	3156	3161	rBV2	329672	645085	41.88%	3.382%
92	22.711	3292	3297	3308	rVB7	114791	283373	18.40%	1.485%
93	23.804	3477	3483	3492	rVB2	300928	644484	41.84%	3.378%
94	24.297	3560	3567	3571	rBV	254714	580008	37.65%	3.040%
95	24.356	3571	3577	3588	rVB2	401866	947599	61.52%	4.967%
96	25.038	3686	3693	3701	rVB	290640	775491	50.34%	4.065%
97	25.279	3726	3734	3747	rVB3	206356	696220	45.20%	3.650%
98	25.855	3825	3832	3841	rVB4	174764	509180	33.06%	2.669%
99	26.513	3935	3944	3956	rVB2	462497	1458315	94.67%	7.645%
100	26.642	3959	3966	3978	rVB6	115944	379775	24.65%	1.991%

Sum of corrected areas: 19076272

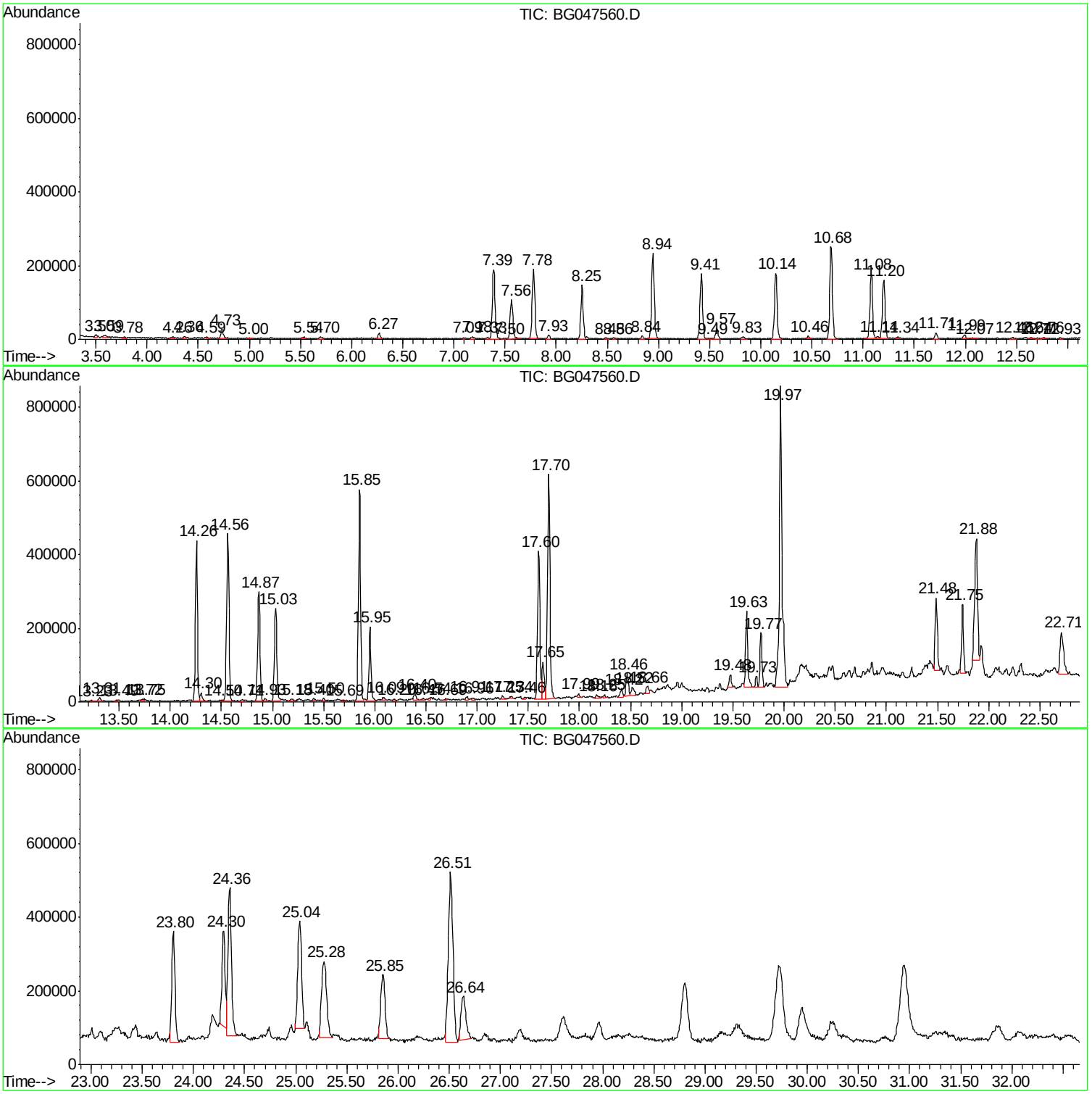
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047560.D
Acq On : 4 Dec 2020 6:13
Operator : CG/JU
Sample : L4855-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z2

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047560.D
Acq On : 4 Dec 2020 6:13
Operator : CG/JU
Sample : L4855-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z2

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

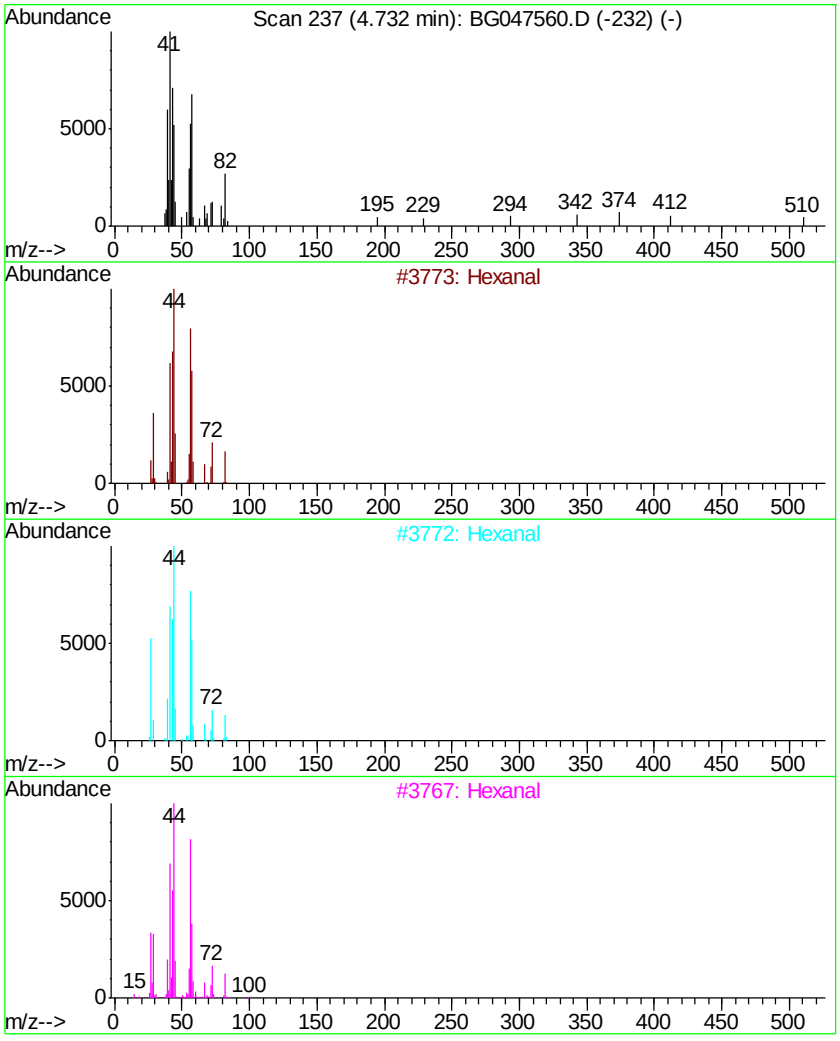
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

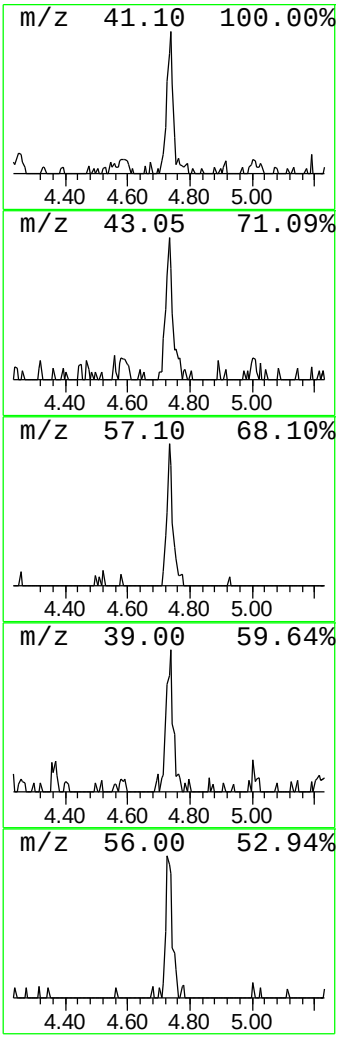
****

Peak Number 1 Hexanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	3.35 ng/ul	42115	1,4-Dichlorobenzene-d4	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	50
2	Hexanal	100	C6H12O	000066-25-1	47
3	Hexanal	100	C6H12O	000066-25-1	40
4	Hexanal	100	C6H12O	000066-25-1	40
5	Cyclopropanecarboxamide	85	C4H7NO	006228-73-5	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047560.D
Acq On : 4 Dec 2020 6:13
Operator : CG/JU
Sample : L4855-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z2

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

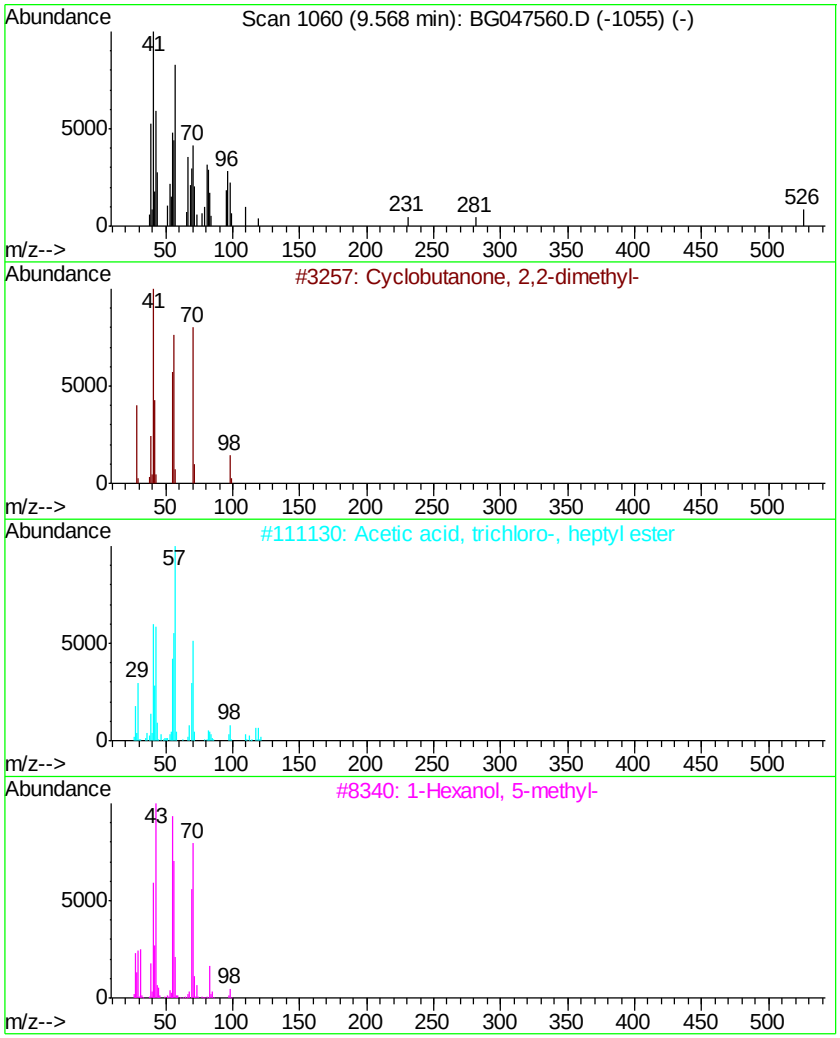
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

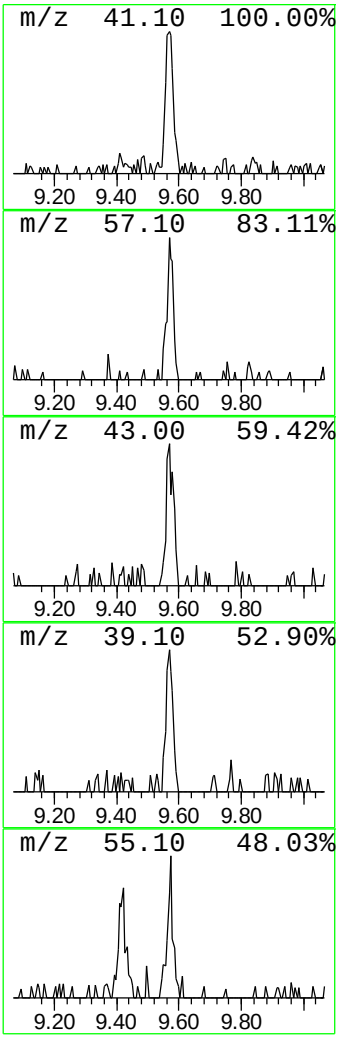
****

Peak Number 2 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	3.79 ng/ul	47646	1,4-Dichlorobenzene-d4	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutanone, 2,2-dimethyl-	98	C6H10O	001192-14-9	46
2	Acetic acid, trichloro-, heptyl ...	260	C9H15Cl3O2	065611-31-6	35
3	1-Hexanol, 5-methyl-	116	C7H16O	000627-98-5	35
4	3-Pentenoic acid, 4-methyl-	114	C6H10O2	000504-85-8	27
5	Hexadecanal	240	C16H32O	000629-80-1	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047560.D
Acq On : 4 Dec 2020 6:13
Operator : CG/JU
Sample : L4855-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z2

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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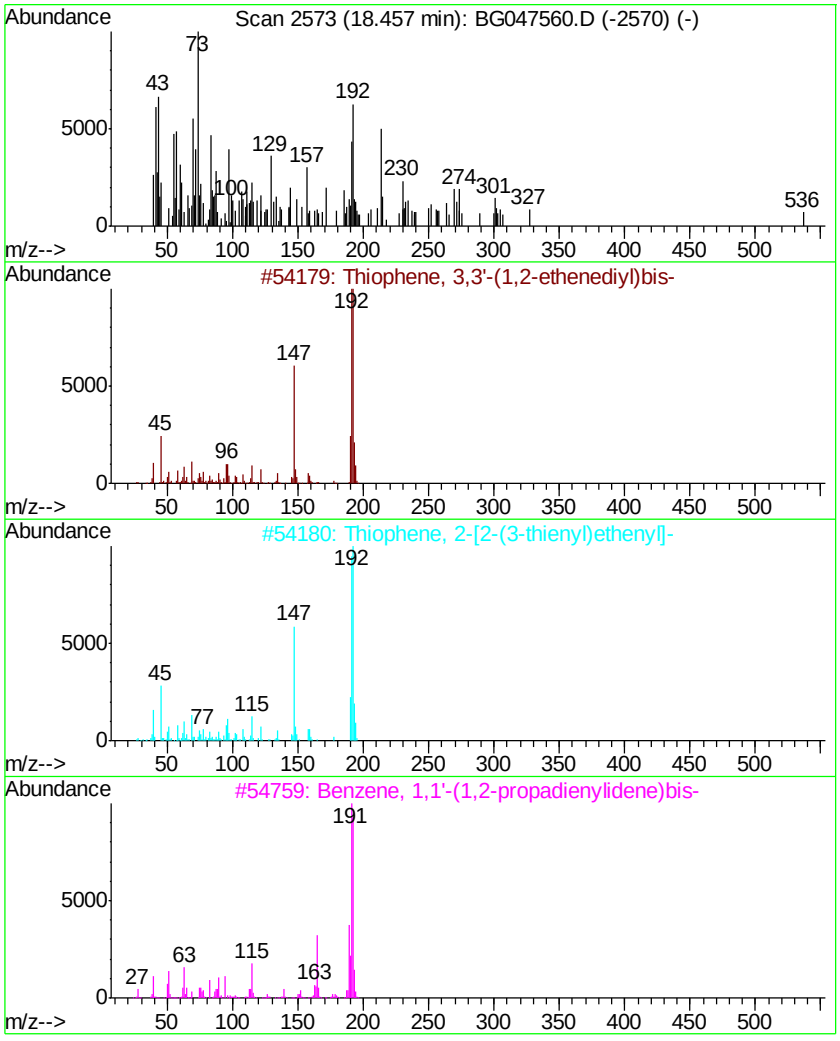
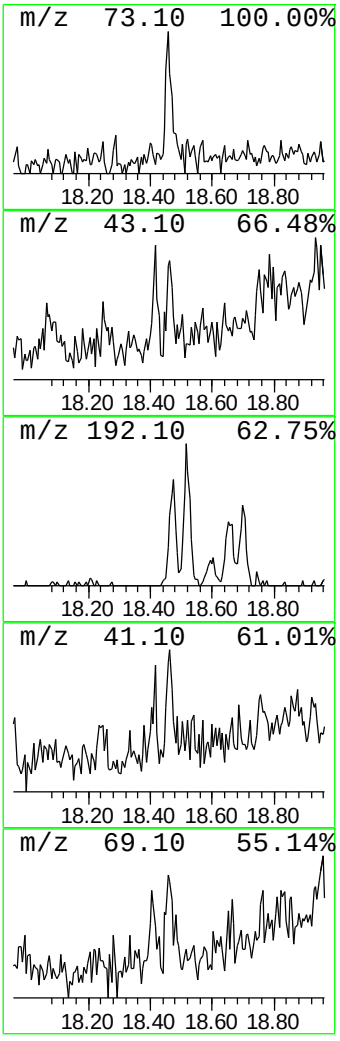
Peak Number 3 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	3.05 ng/ul	98062	Phenanthrene-d10	17.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 3,3'-(1,2-ethenediyl)...	192	C10H8S2	117439-53-9	38
2	Thiophene, 2-[2-(3-thienyl)ethen...	192	C10H8S2	116854-09-2	38
3	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	38
4	Pyrido[3,4-d]pyridazine-1,5(2H,6...	192	C8H8N4O2	108480-62-2	25
5	2-Amino-4-(butylamino)-6-(triflu...	235	C8H12F3N5	000721-88-0	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047560.D
Acq On : 4 Dec 2020 6:13
Operator : CG/JU
Sample : L4855-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z2

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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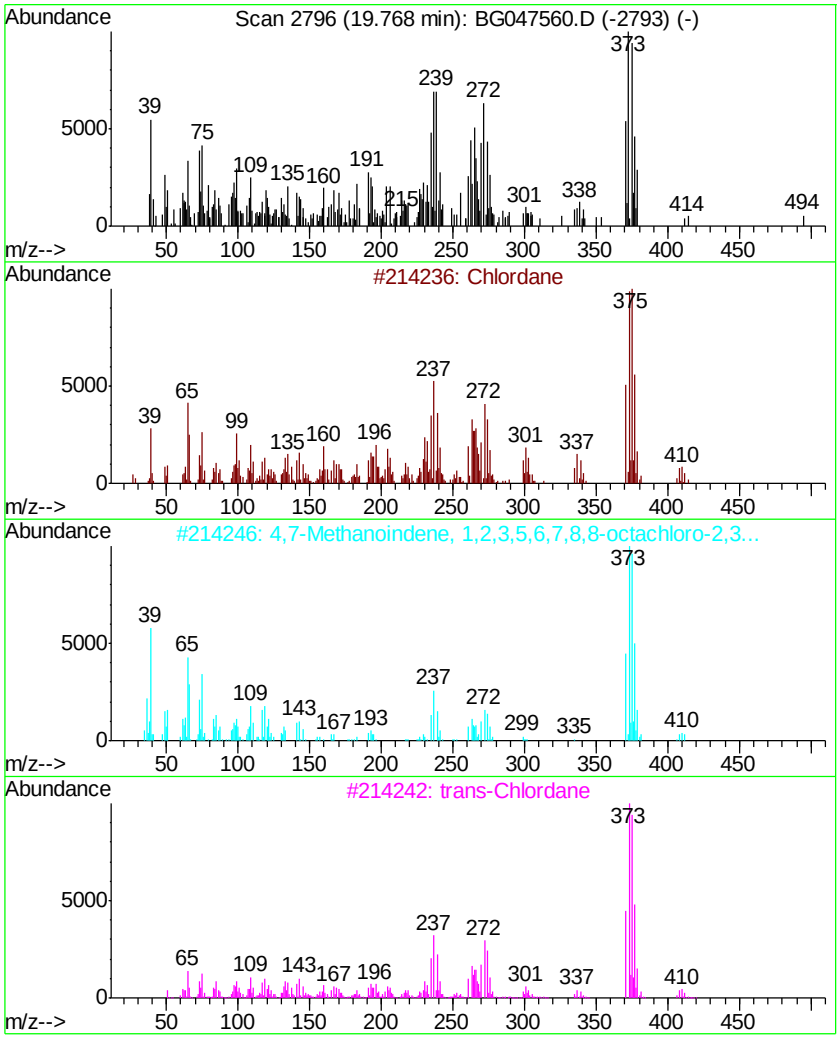
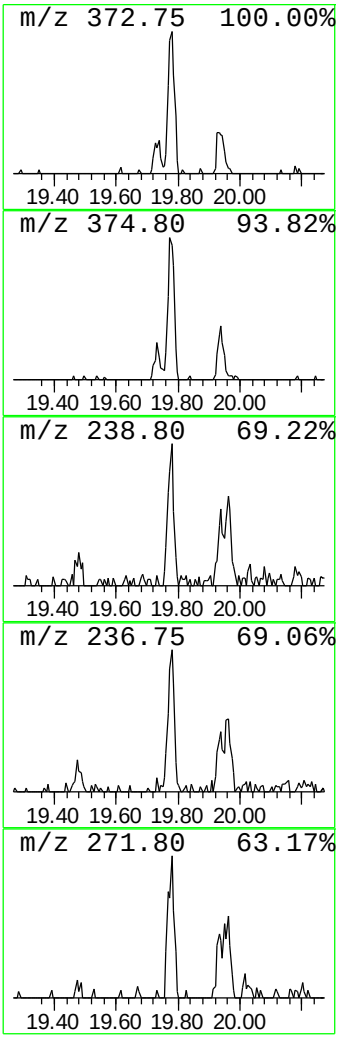
Peak Number 4 Chlordane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	6.33 ng/ul	204163	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chlordane	406	C10H6Cl8	000057-74-9	72
2	4,7-Methanoindene, 1,2,3,5,6,7,8...	406	C10H6Cl8	1000017-10-9	68
3	trans-Chlordane	406	C10H6Cl8	005103-74-2	64
4	Chlordane	406	C10H6Cl8	000057-74-9	64
5	cis-Chlordane	406	C10H6Cl8	005103-71-9	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047560.D
Acq On : 4 Dec 2020 6:13
Operator : CG/JU
Sample : L4855-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z2

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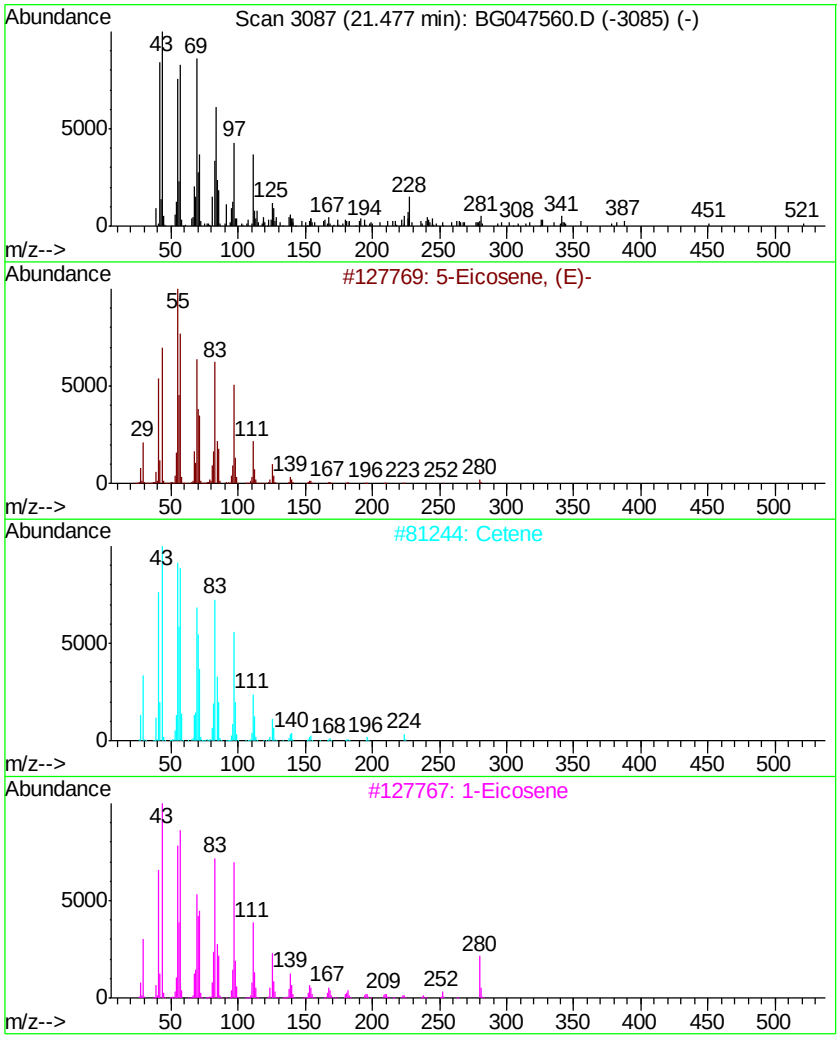
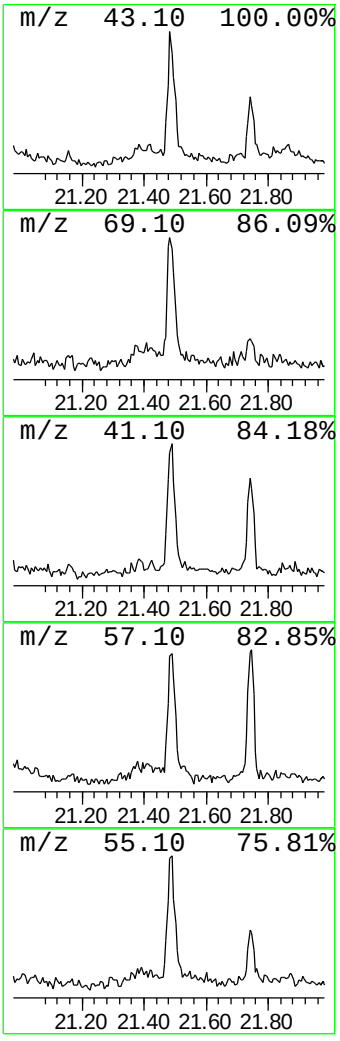
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.48	9.42 ng/ul	303946	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
2	Cetene	224	C16H32	000629-73-2	89
3	1-Eicosene	280	C20H40	003452-07-1	89
4	Z-12-Pentacosene	350	C25H50	1000131-09-4	89
5	Cycloeicosane	280	C20H40	000296-56-0	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047560.D
Acq On : 4 Dec 2020 6:13
Operator : CG/JU
Sample : L4855-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z2

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

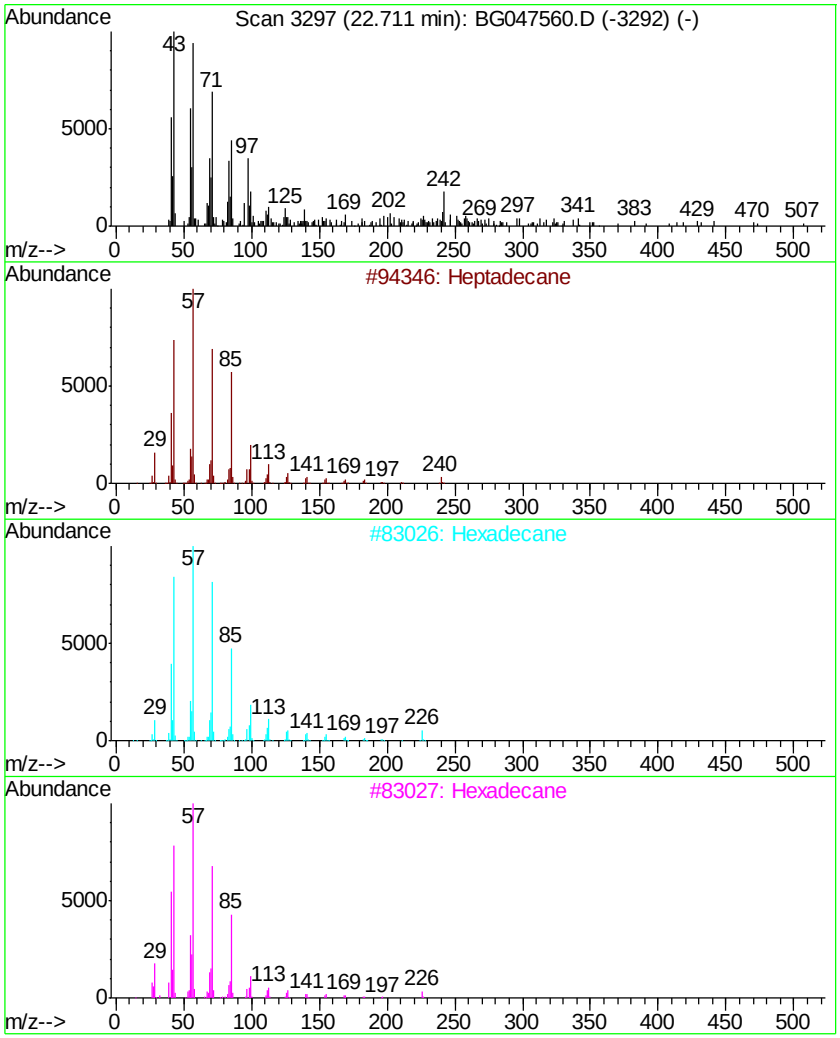
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

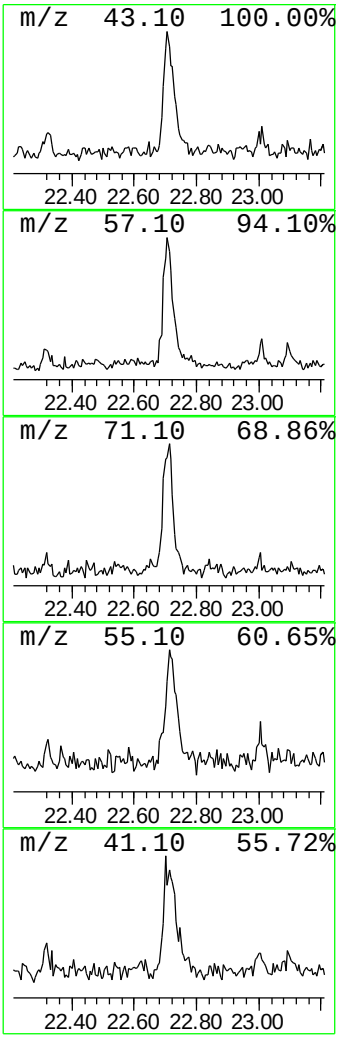
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	8.79 ng/ul	283373	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Hexadecane	226	C16H34	000544-76-3	96
3	Hexadecane	226	C16H34	000544-76-3	92
4	Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	83
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	76





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Data File : BG047560.D
Acq On : 4 Dec 2020 6:13
Operator : CG/JU
Sample : L4855-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z2

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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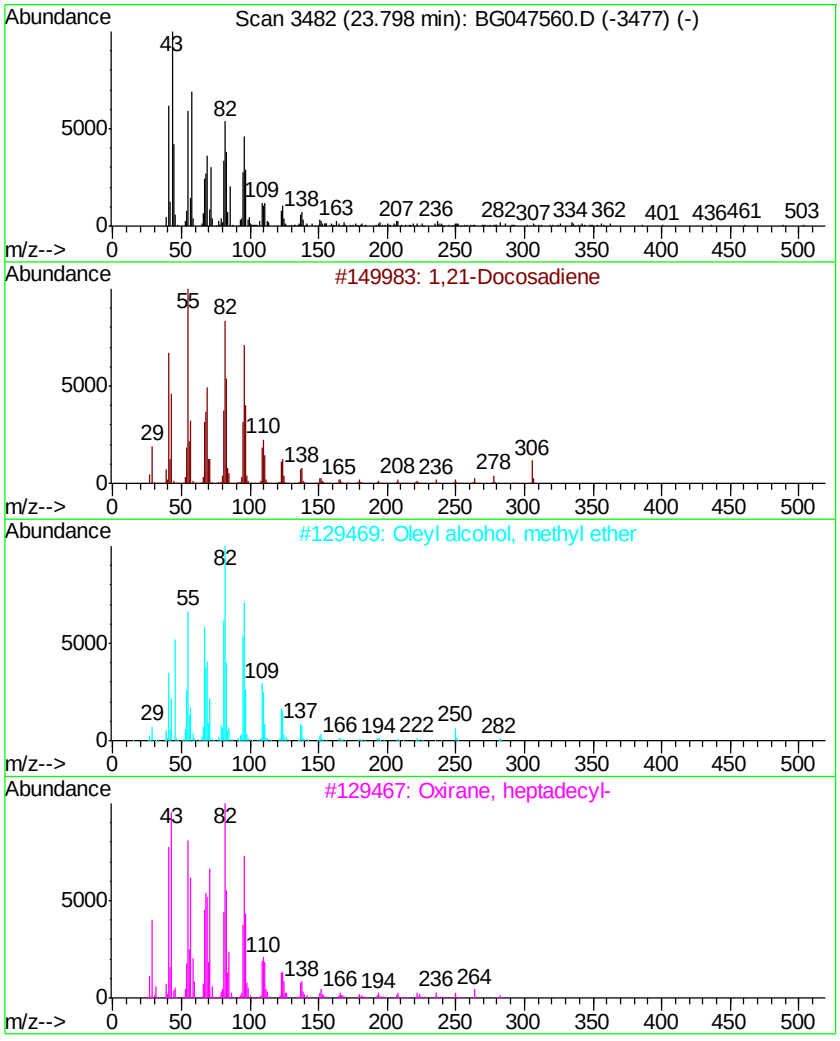
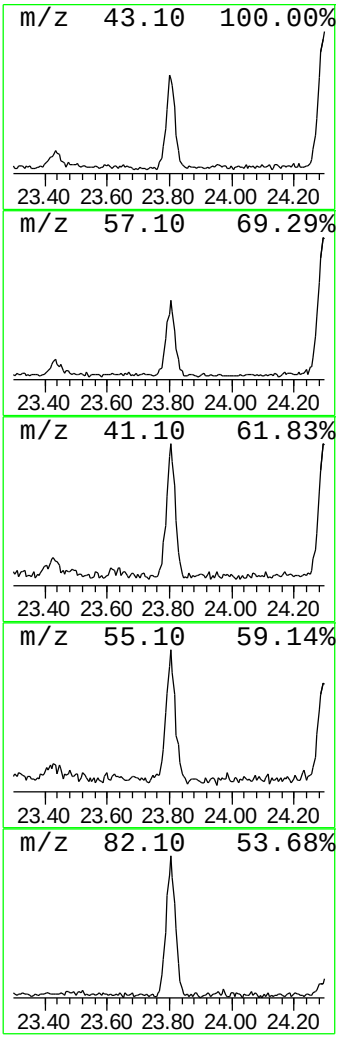
Peak Number 7 1,21-Docosadiene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	18.51 ng/ul	644484	Perylene-d12	25.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,21-Docosadiene	306	C22H42	053057-53-7	93
2	Oleyl alcohol, methyl ether	282	C19H38O	1000352-68-0	90
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	89
4	Tetracosanal	352	C24H48O	057866-08-7	81
5	Octadecanal	268	C18H36O	000638-66-4	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
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Acq On : 4 Dec 2020 6:13
Operator : CG/JU
Sample : L4855-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z2

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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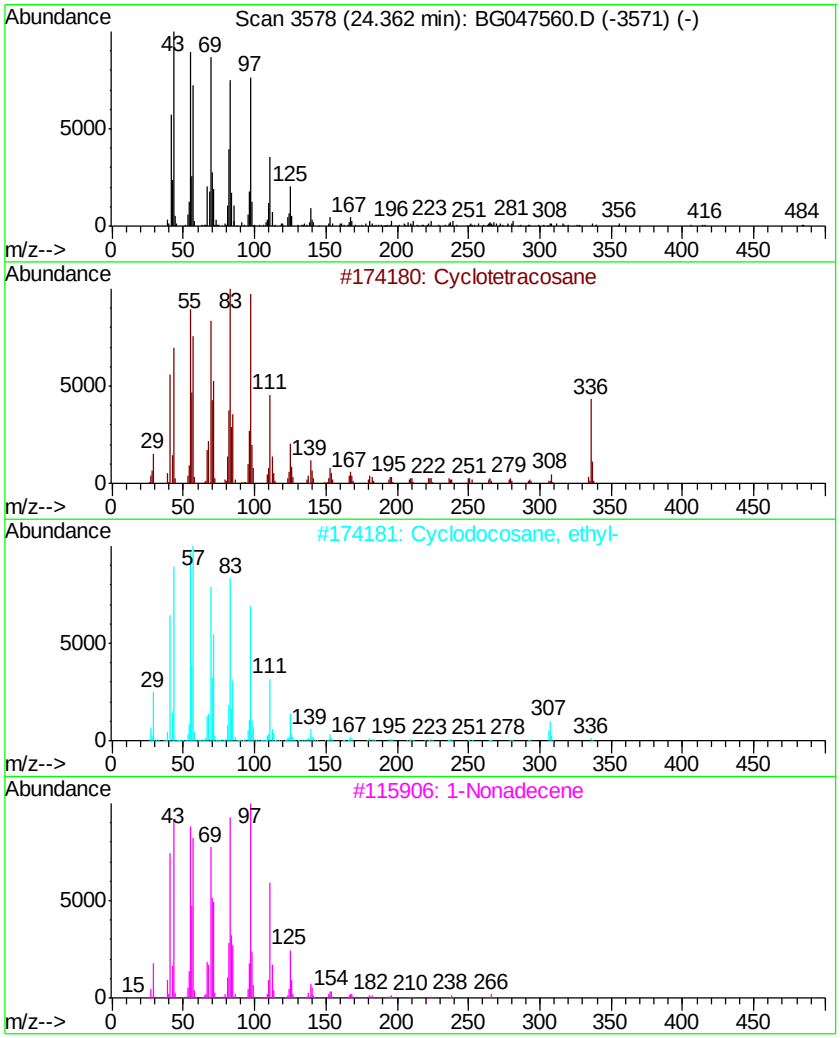
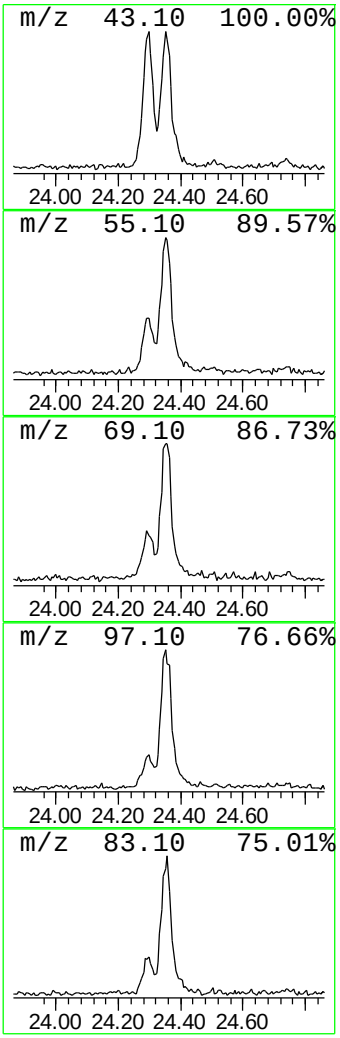
Peak Number 8 (DEL) Alkane: Cyclic24.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.36	27.22 ng/ul	947599	Perylene-d12	25.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	93
2	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	93
3	1-Nonadecene	266	C19H38	018435-45-5	90
4	Cyclotetradecane, 1,7,11-trimeth...	280	C20H40	001786-12-5	76
5	Octacosanol	410	C28H58O	000557-61-9	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047560.D
Acq On : 4 Dec 2020 6:13
Operator : CG/JU
Sample : L4855-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z2

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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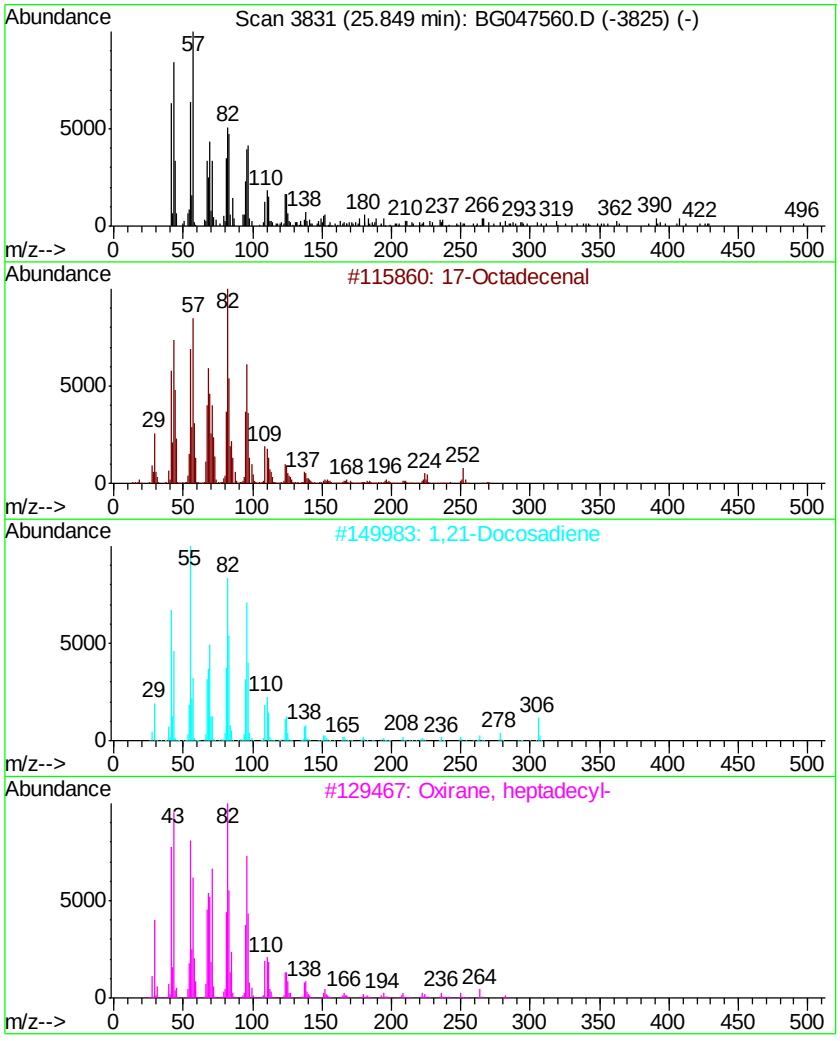
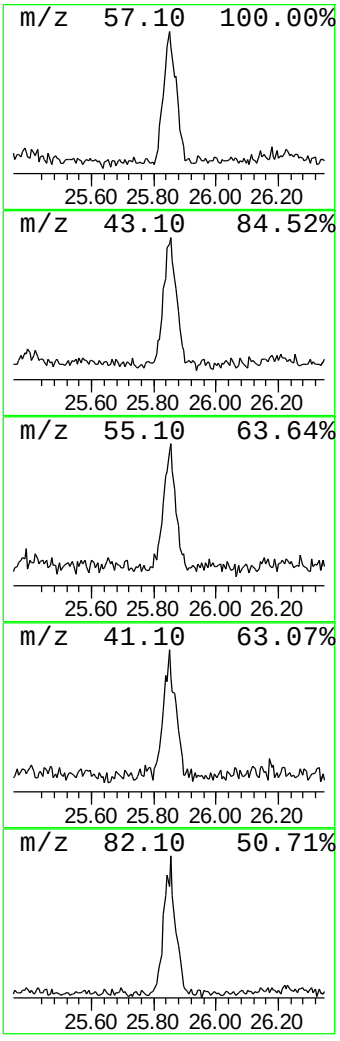
Peak Number 9 17-Octadecenal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.85	14.63 ng/ul	509180	Perylene-d12	25.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Octadecenal	266	C18H34O	056554-86-0	91
2	1,21-Docosadiene	306	C22H42	053057-53-7	89
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	89
4	Octadecanal	268	C18H36O	000638-66-4	87
5	16-Heptadecenal	252	C17H32O	1000144-57-9	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047560.D
Acq On : 4 Dec 2020 6:13
Operator : CG/JU
Sample : L4855-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z2

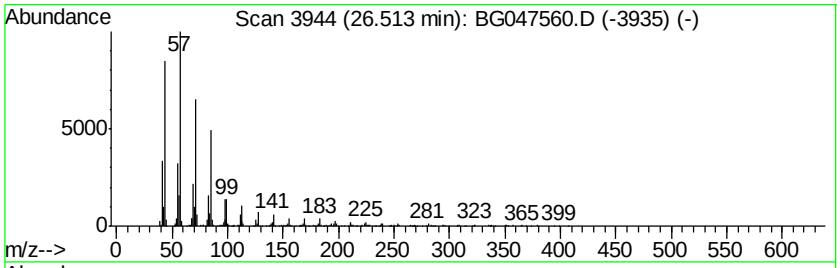
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

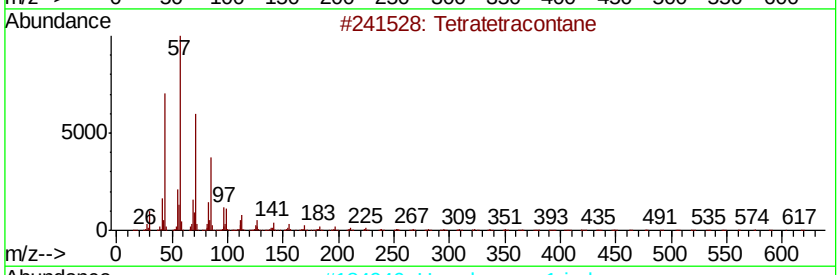
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

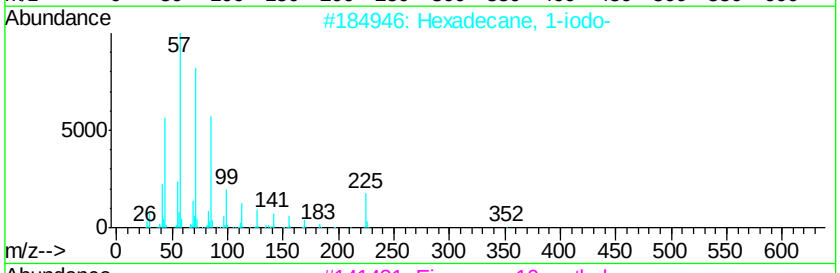
****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 1

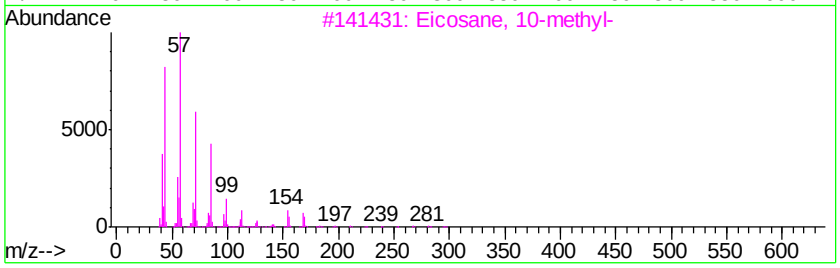
R.T.	EstConc	Area	Relative to ISTD	R.T.
26.51	41.89 ng/ul	1458320	Perylene-d12	25.27

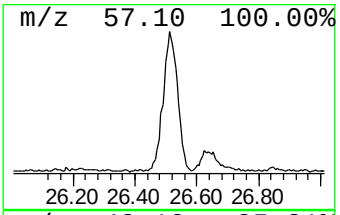
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	94
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	93
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93

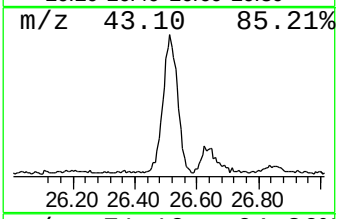


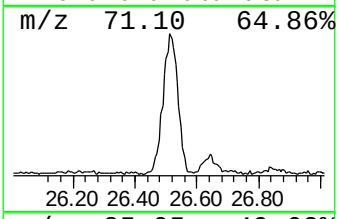


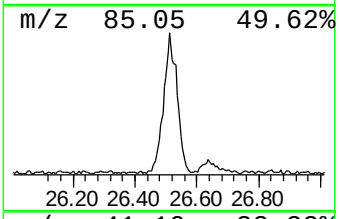


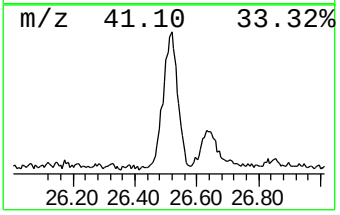












Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047560.D
Acq On : 4 Dec 2020 6:13
Operator : CG/JU
Sample : L4855-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z2

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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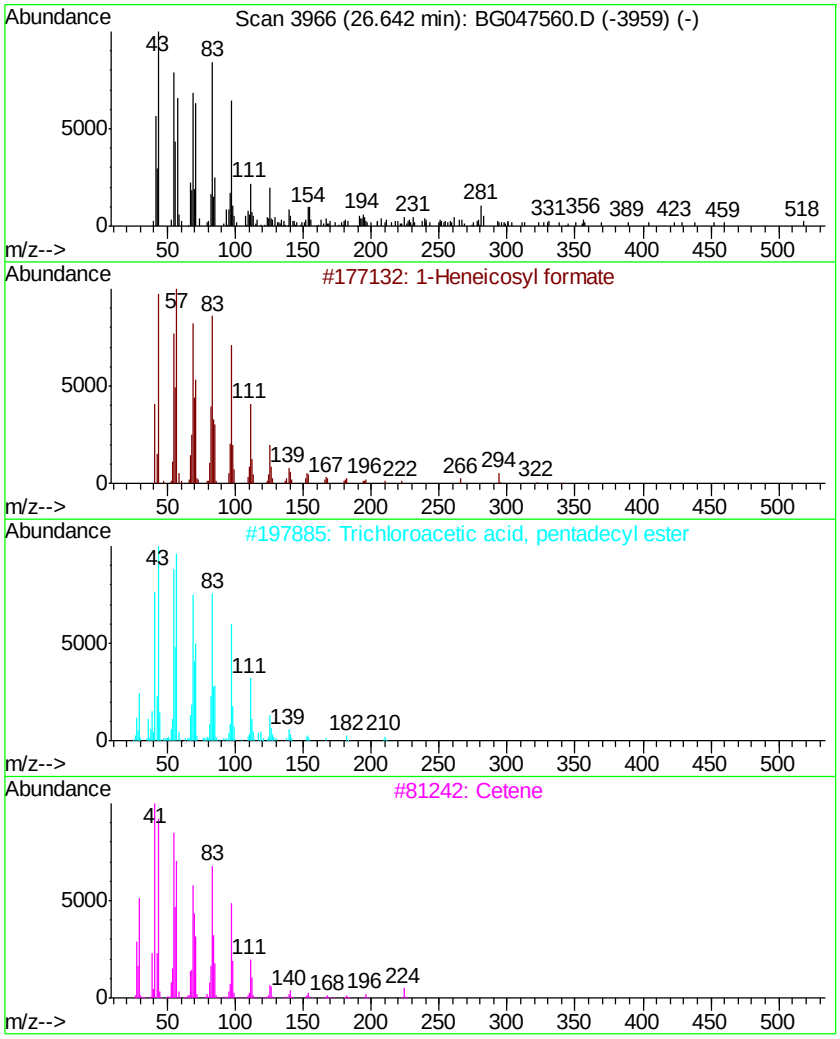
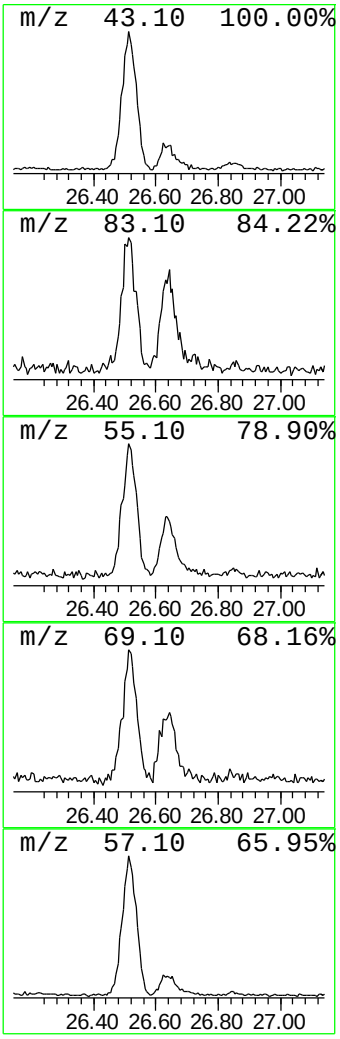
Peak Number 11 1-Heneicosyl formate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.64	10.91 ng/ul	379775	Perylene-d12	25.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	80
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	74
3	Cetene	224	C16H32	000629-73-2	68
4	17-Pentatriacontene	491	C35H70	006971-40-0	68
5	3-Octadecene, (E)-	252	C18H36	007206-19-1	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG120320\
Data File : BG047560.D
Acq On : 4 Dec 2020 6:13
Operator : CG/JU
Sample : L4855-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB7Z2

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
Hexanal	4.73	3.4	ng/ul	42115	1	8.25	251418	20.0
unknown-01	9.57	3.8	ng/ul	47646	1	8.25	251418	20.0
unknown-02	18.46	3.0	ng/ul	98062	4	17.60	642553	20.0
Chlordane	19.77	6.3	ng/ul	204163	5	21.88	645085	20.0
(DEL) Alkane: Str...	21.48	9.4	ng/ul	303946	5	21.88	645085	20.0
(DEL) Alkane: Str...	22.71	8.8	ng/ul	283373	5	21.88	645085	20.0
1,21-Docosadiene	23.80	18.5	ng/ul	644484	6	25.27	696220	20.0
(DEL) Alkane: Cyc...	24.36	27.2	ng/ul	947599	6	25.27	696220	20.0
17-Octadecenal	25.85	14.6	ng/ul	509180	6	25.27	696220	20.0
(DEL) Alkane: Str...	26.51	41.9	ng/ul	1458320	6	25.27	696220	20.0
1-Heneicosyl formate	26.64	10.9	ng/ul	379775	6	25.27	696220	20.0