LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047335.D
Acq On : 16 Nov 2020 18:18
Operator : CG/JU
Sample : L4762-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC7

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-BG102220MA.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	3.404	7	11	19	rVB	18137	36555	1.78%	0.183%
2	3.674	51	57	59	rBV4	8669	14587	0.71%	0.073%
3	3.692	59	60	66	rVB4	7725	7756	0.38%	0.039%
4	4.168	138	141	148	rVB5	5719	11902	0.58%	0.060%
5	4.526	196	202	207	rVB7	4202	10027	0.49%	0.050%
6	4.632	215	220	223	rBV4	3767	6422	0.31%	0.032%
7	5.196	311	316	320	rBV4	5072	7945	0.39%	0.040%
8	5.648	385	393	400	rVV6	8514	21020	1.03%	0.105%
9	6.018	451	456	464	rVB5	14635	22823	1.11%	0.114%
10	6.494	533	537	540	rBV5	5717	8672	0.42%	0.043%
11	6.559	543	548	552	rVB3	3999	6291	0.31%	0.032%
12	6.647	559	563	566	rVV3	6265	11091	0.54%	0.056%
13	6.988	616	621	624	rBV4	6900	13067	0.64%	0.065%
14	7.105	635	641	643	rBV4	5371	7790	0.38%	0.039%
15	7.188	645	655	668	rVB	442705	782892	38.22%	3.921%
16	7.340	670	681	688	rBV	287424	487401	23.79%	2.441%
17	7.393	688	690	695	rVB6	5910	8032	0.39%	0.040%
18	7.552	708	717	723	rBV	452075	762991	37.25%	3.821%
19	7.599	723	725	728	rVV2	18496	27156	1.33%	0.136%
20	7.628	728	730	733	rVV3	13082	18509	0.90%	0.093%
21	7.664	733	736	741	rVV	13407	19712	0.96%	0.099%
22	8.016	786	796	804	rVV	204668	359146	17.53%	1.799%
23	8.075	804	806	810	rVB5	5932	6314	0.31%	0.032%
24	8.134	812	816	822	rBV2	6950	11135	0.54%	0.056%
25	8.563	883	889	894	rVV4	5896	11384	0.56%	0.057%
26	8.662	901	906	910	rBV6	8870	15175	0.74%	0.076%
27	8.733	910	918	927	rVV	529566	902223	44.04%	4.519%
28	8.821	929	933	934	rVV4	4436	6285	0.31%	0.031%
29	8.927	947	951	956	rVV5	6308	11085	0.54%	0.056%
30	9.021	964	967	975	rBV4	4112	6734	0.33%	0.034%
31	9.121	981	984	988	rVV3	7290	11238	0.55%	0.056%
32	9.185	988	995	1001	rVV	413936	723352	35.31%	3.623%
33	9.238	1001	1004	1009	rVB3	19207	30361	1.48%	0.152%
34	9.338	1015	1021	1023	rBV3	3747	5808	0.28%	0.029%

LSC Area Percent Report

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Operator : CG/JU
Sample : L4762-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC7

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-BG102220MA.M
Title : SVOA CALIBRATION

35	9.661	1070	1076	1079	rBV4	6017	9953	0.49%	0.050%
36	9.714	1079	1085	1088	rBV5	6619	9980	0.49%	0.050%
37	9.908	1110	1118	1130	rVB	276278	506663	24.73%	2.538%
38	10.014	1130	1136	1138	rBV5	6171	11154	0.54%	0.056%
39	10.067	1141	1145	1149	rBV5	3105	5534	0.27%	0.028%
40	10.231	1167	1173	1179	rBV8	9345	21588	1.05%	0.108%
41	10.290	1179	1183	1186	rVB6	4956	6238	0.30%	0.031%
42	10.454	1203	1211	1219	rVV	569298	1005431	49.08%	5.036%
43	10.519	1219	1222	1228	rVB5	8914	13771	0.67%	0.069%
44	10.601	1230	1236	1241	rVB6	4384	8016	0.39%	0.040%
45	10.666	1241	1247	1256	rBV3	31280	83635	4.08%	0.419%
46	10.789	1264	1268	1269	rVV2	26274	32027	1.56%	0.160%
47	10.830	1269	1275	1281	rVV	263944	473217	23.10%	2.370%
48	10.877	1281	1283	1290	rVV	24531	37470	1.83%	0.188%
49	10.966	1290	1298	1314	rVV2	448123	909114	44.38%	4.553%
50	11.236	1340	1344	1345	rBV3	4787	5881	0.29%	0.029%
51	11.400	1368	1372	1375	rVV6	5875	7193	0.35%	0.036%
52	11.659	1413	1416	1420	rVV6	5229	7920	0.39%	0.040%
53	11.841	1443	1447	1450	rBV2	14735	18957	0.93%	0.095%
54	11.935	1460	1463	1466	rVB4	5431	6870	0.34%	0.034%
55	12.235	1509	1514	1518	rVV	31868	46463	2.27%	0.233%
56	12.370	1532	1537	1541	rBV8	6179	10615	0.52%	0.053%
57	12.411	1541	1544	1548	rVV3	11091	16215	0.79%	0.081%
58	12.487	1551	1557	1563	rVB	82193	136739	6.68%	0.685%
59	12.628	1578	1581	1586	rVB5	4222	6886	0.34%	0.034%
60	12.705	1589	1594	1599	rVV	50569	86166	4.21%	0.432%
61	12.769	1602	1605	1608	rVV6	5069	6062	0.30%	0.030%
62	12.852	1614	1619	1621	rBV6	5550	9529	0.47%	0.048%
63	12.916	1625	1630	1631	rBV4	5209	7695	0.38%	0.039%
64	12.999	1642	1644	1648	rVV4	4607	6372	0.31%	0.032%
65	13.046	1649	1652	1656	rVB5	6327	8249	0.40%	0.041%
66	13.181	1672	1675	1683	rVB5	16932	29210	1.43%	0.146%
67	13.257	1683	1688	1693	rBV9	5382	8693	0.42%	0.044%
68	13.469	1719	1724	1732	rVV2	41562	82752	4.04%	0.414%
69	13.533	1732	1735	1743	rVV5	21172	38781	1.89%	0.194%
70	13.680	1757	1760	1764	rBV3	23347	42052	2.05%	0.211%
71	13.821	1777	1784	1794	rBV3	51436	139611	6.82%	0.699%

LSC Area Percent Report

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Acq On : 16 Nov 2020 18:18
Operator : CG/JU
Sample : L4762-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC7

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-BG102220MA.M
Title : SVOA CALIBRATION

72	13.921	1797	1801	1802	rBV4	7243	7413	0.36%	0.037%
73	13.980	1804	1811	1816	rBV2	61658	126864	6.19%	0.635%
74	14.056	1816	1824	1828	rVV	878647	1312247	64.06%	6.572%
75	14.103	1828	1832	1840	rVB	192676	292756	14.29%	1.466%
76	14.168	1840	1843	1846	rVB4	9392	10239	0.50%	0.051%
77	14.215	1846	1851	1854	rBV2	31041	49529	2.42%	0.248%
78	14.350	1867	1874	1882	rBV	1039059	1574965	76.88%	7.888%
79	14.485	1894	1897	1900	rVB5	6892	7637	0.37%	0.038%
80	14.538	1900	1906	1914	rBV	48015	78561	3.84%	0.393%
81	14.655	1917	1926	1932	rBV2	396067	659458	32.19%	3.303%
82	14.738	1938	1940	1943	rVB3	14722	13441	0.66%	0.067%
83	14.867	1956	1962	1971	rBV2	323781	580932	28.36%	2.910%
84	15.049	1989	1993	1999	rVB3	41539	67031	3.27%	0.336%
85	15.125	2003	2006	2010	rBV2	23385	32408	1.58%	0.162%
86	15.266	2027	2030	2035	rVB3	17720	25695	1.25%	0.129%
87	15.319	2036	2039	2045	rVB2	34707	53090	2.59%	0.266%
88	15.366	2045	2047	2050	rBV3	8201	9656	0.47%	0.048%
89	15.443	2053	2060	2063	rBV7	34009	68759	3.36%	0.344%
90	15.490	2063	2068	2072	rVB2	59572	102781	5.02%	0.515%
91	15.548	2072	2078	2080	rBV7	15176	34600	1.69%	0.173%
92	15.648	2089	2095	2101	rBV	1164933	1728248	84.37%	8.656%
93	16.353	2210	2215	2216	rBV3	57950	77859	3.80%	0.390%
94	16.377	2216	2219	2223	rVB2	90996	120979	5.91%	0.606%
95	17.141	2347	2349	2353	rVB3	48132	56000	2.73%	0.280%
96	17.405	2388	2394	2398	rBV	424577	634221	30.96%	3.177%
97	17.446	2398	2401	2405	rVV	63059	98656	4.82%	0.494%
98	17.505	2405	2411	2417	rVB	1154757	1712054	83.58%	8.575%
99	18.281	2540	2543	2547	rBV4	90873	125758	6.14%	0.630%
100	19.791	2795	2800	2809	rBV	1355631	2048493	100.00%	10.260%

Sum of corrected areas: 19965913

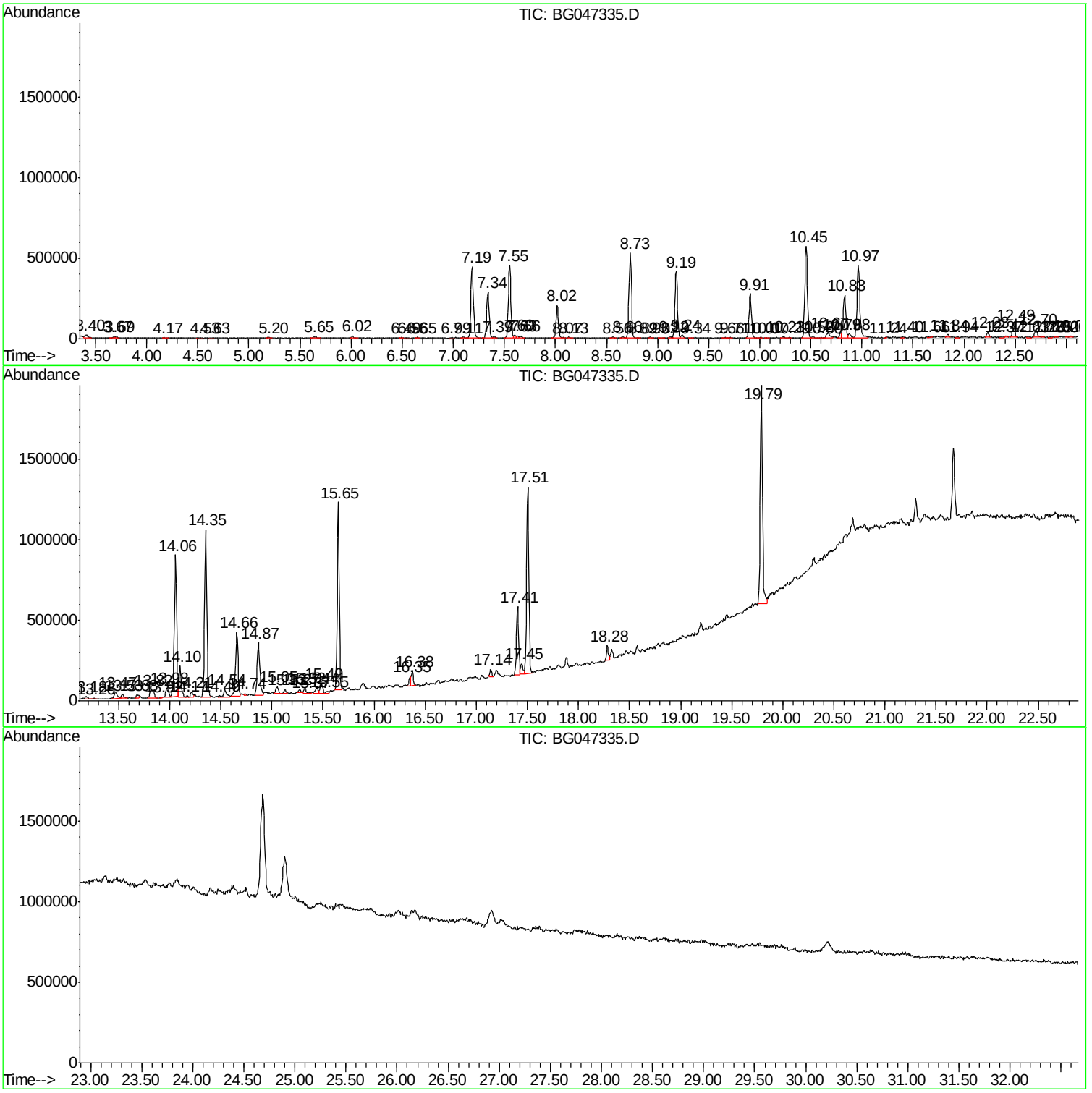
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047335.D
Acq On : 16 Nov 2020 18:18
Operator : CG/JU
Sample : L4762-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.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\BG111620\
Data File : BG047335.D
Acq On : 16 Nov 2020 18:18
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Sample : L4762-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

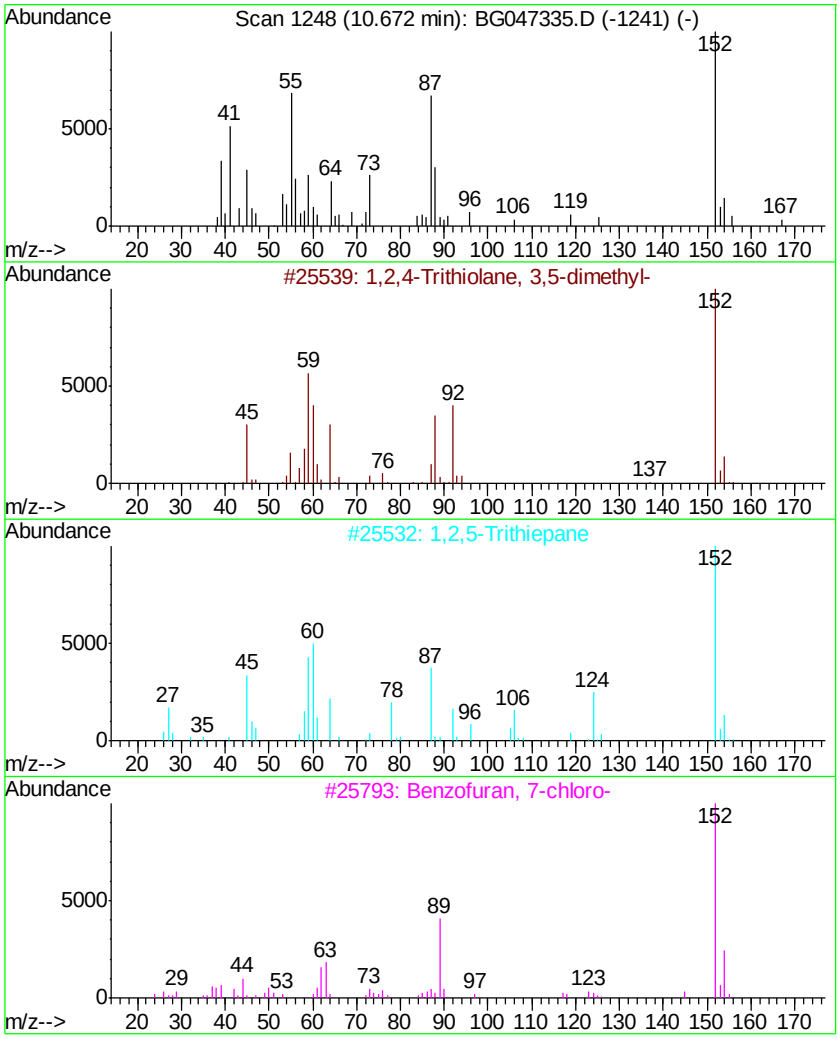
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

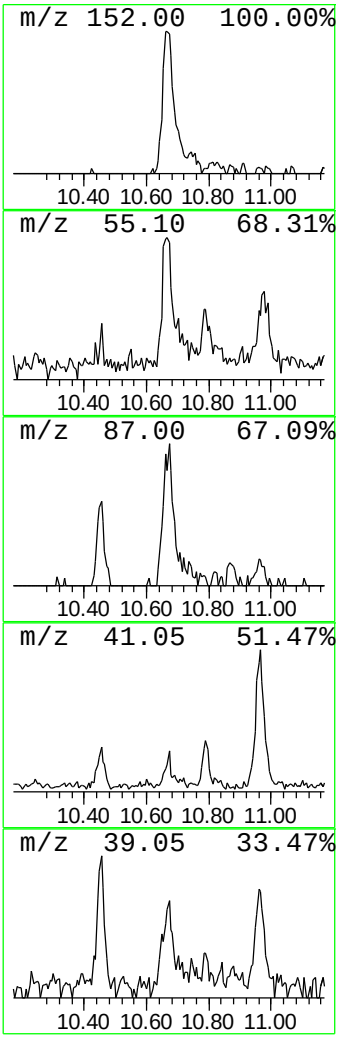
****

Peak Number 1 1,2,4-Trithiolane, 3,5-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	3.53 ng/ul	83635	Naphthalene-d8	10.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4-Trithiolane, 3,5-dimethyl-	152	C4H8S3	023654-92-4	53
2	1,2,5-Trithiepane	152	C4H8S3	006576-93-8	42
3	Benzofuran, 7-chloro-	152	C8H5ClO	024410-55-7	27
4	trans-O-Dithiane-4,5-diol	152	C4H8O2S2	014193-38-5	25
5	Thieno[3,2-b]pyran-2-one	152	C7H4O2S	132526-01-3	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047335.D
Acq On : 16 Nov 2020 18:18
Operator : CG/JU
Sample : L4762-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

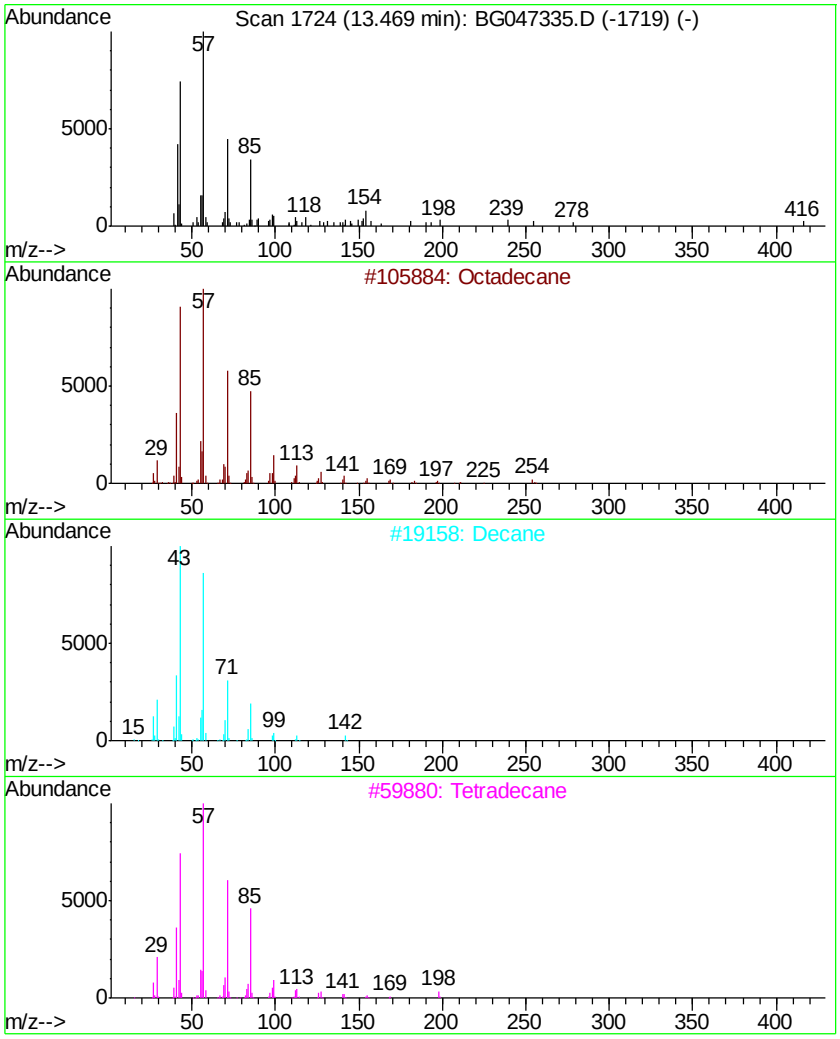
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

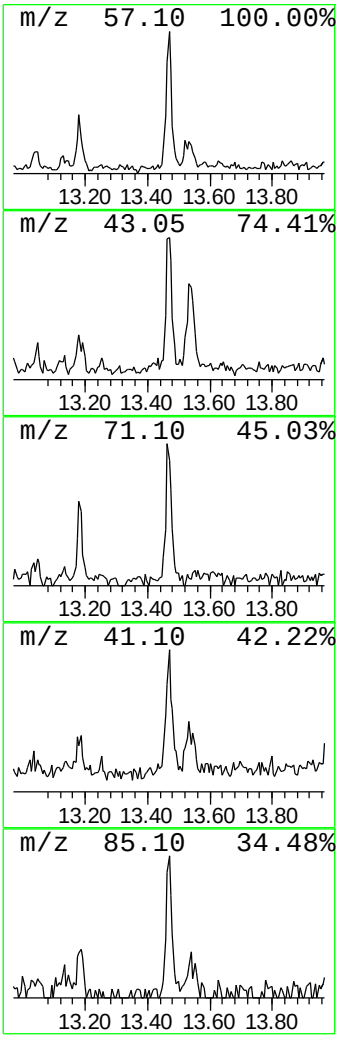
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	2.51 ng/ul	82752	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	76
2	Decane	142	C10H22	000124-18-5	64
3	Tetradecane	198	C14H30	000629-59-4	64
4	Tetradecane	198	C14H30	000629-59-4	64
5	Heptadecane, 4-propyl-	282	C20H42	055044-10-5	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047335.D
Acq On : 16 Nov 2020 18:18
Operator : CG/JU
Sample : L4762-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

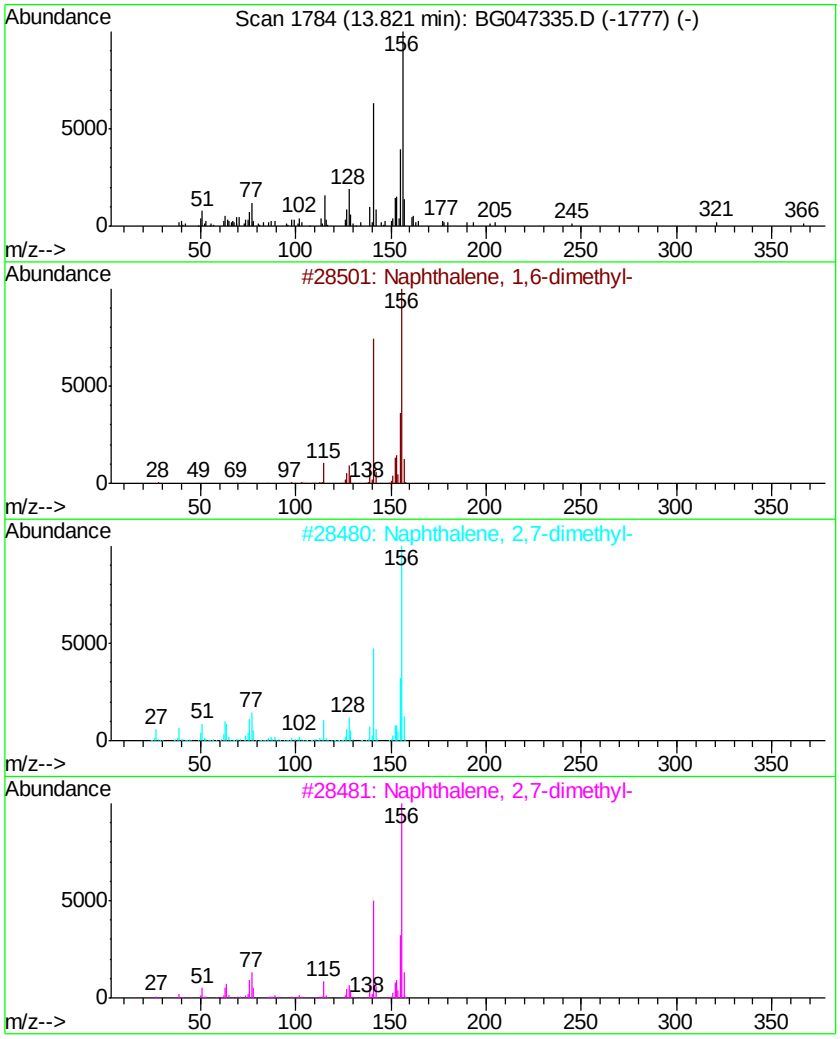
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

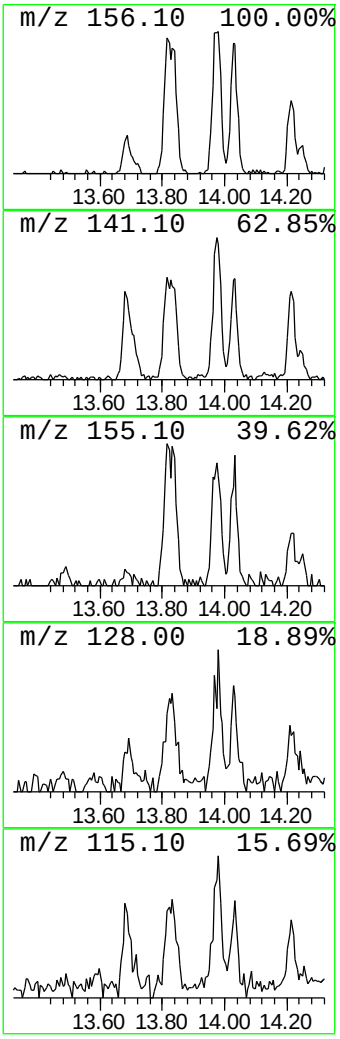
****

Peak Number 3 Naphthalene, 1,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	4.23 ng/ul	139611	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047335.D
Acq On : 16 Nov 2020 18:18
Operator : CG/JU
Sample : L4762-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

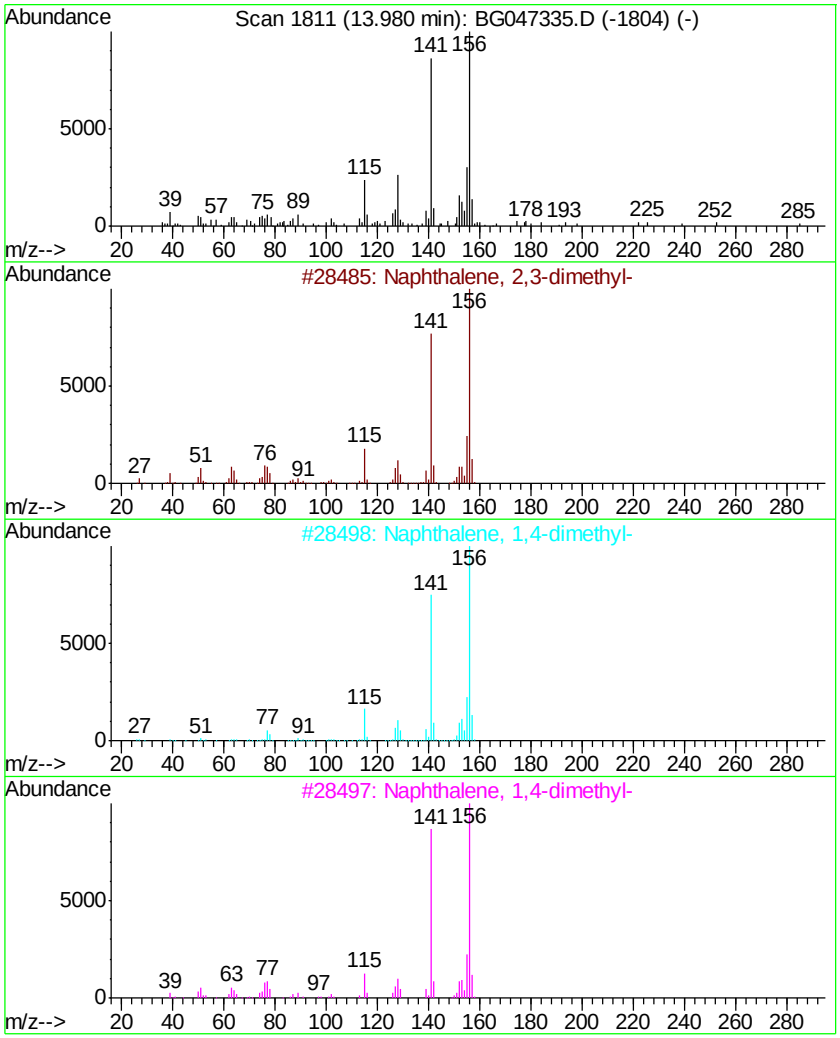
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

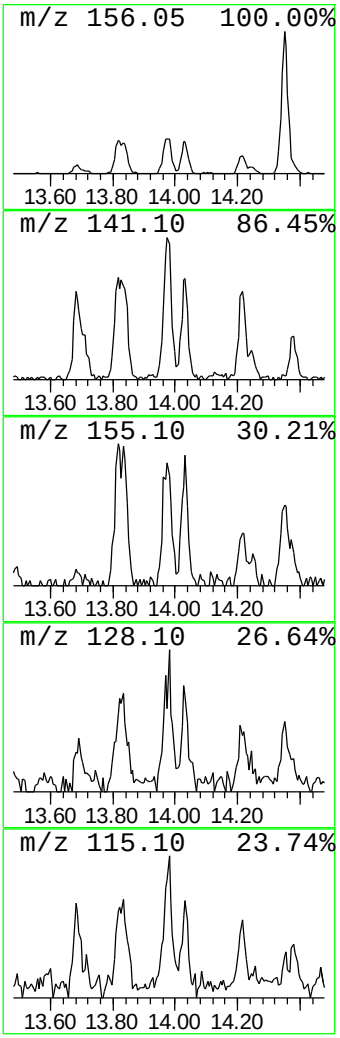
****

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	3.85 ng/ul	126864	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	91
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047335.D
Acq On : 16 Nov 2020 18:18
Operator : CG/JU
Sample : L4762-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

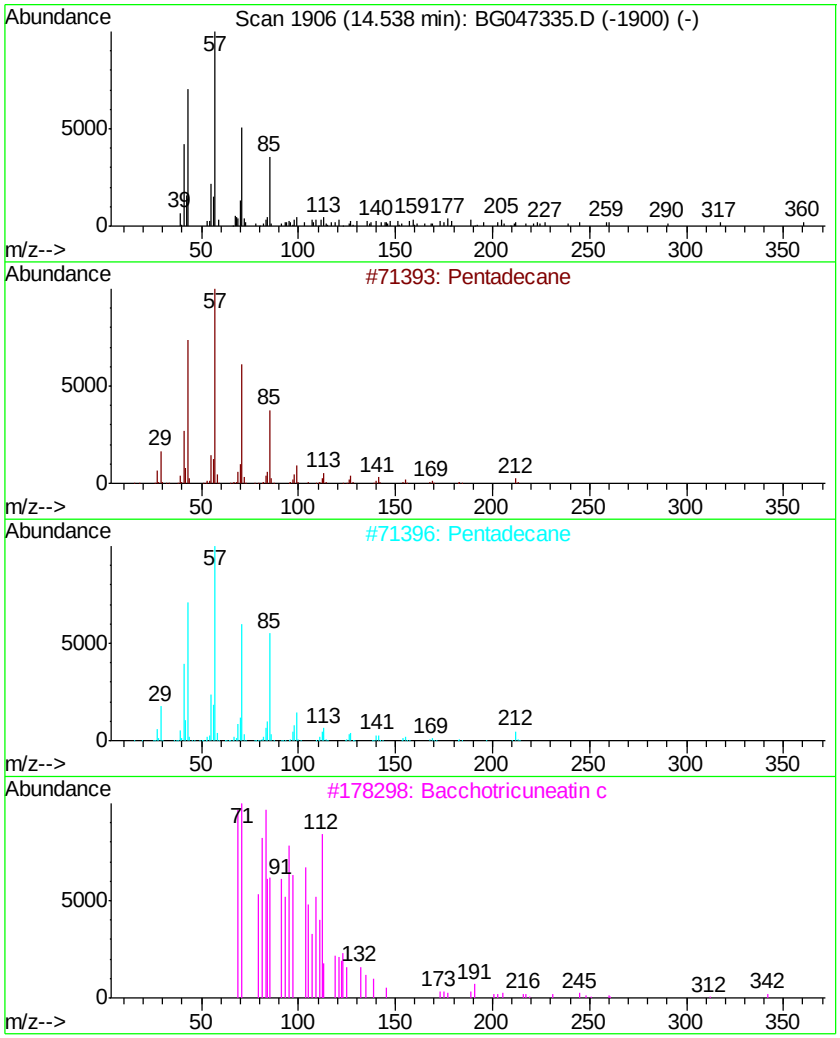
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

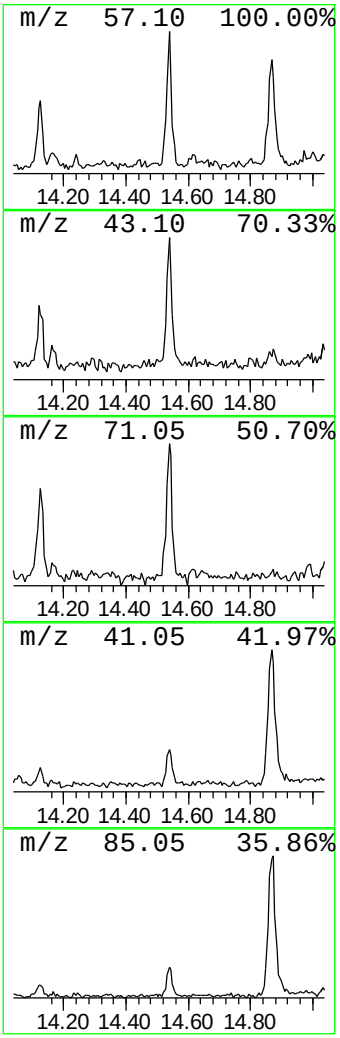
****

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	2.38 ng/ul	78561	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	87
2	Pentadecane	212	C15H32	000629-62-9	80
3	Bacchotricuneatin c	342	C20H22O5	066563-30-2	68
4	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	64
5	1-Iodoundecane	282	C11H23I	004282-44-4	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047335.D
Acq On : 16 Nov 2020 18:18
Operator : CG/JU
Sample : L4762-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

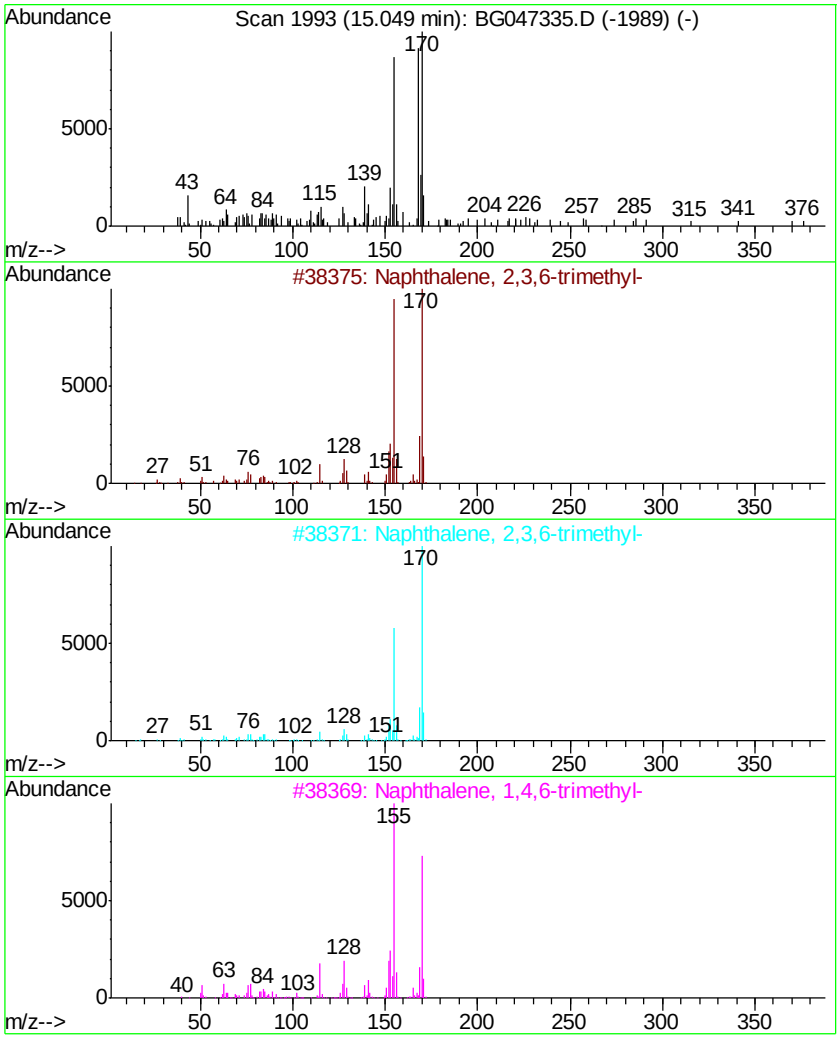
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

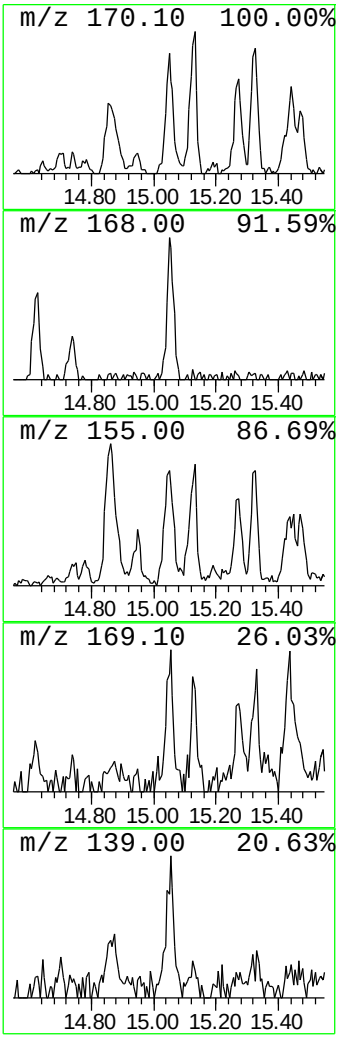
****

Peak Number 6 Naphthalene, 2,3,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	2.03 ng/ul	67031	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	64
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	64
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	64
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	64
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047335.D
Acq On : 16 Nov 2020 18:18
Operator : CG/JU
Sample : L4762-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

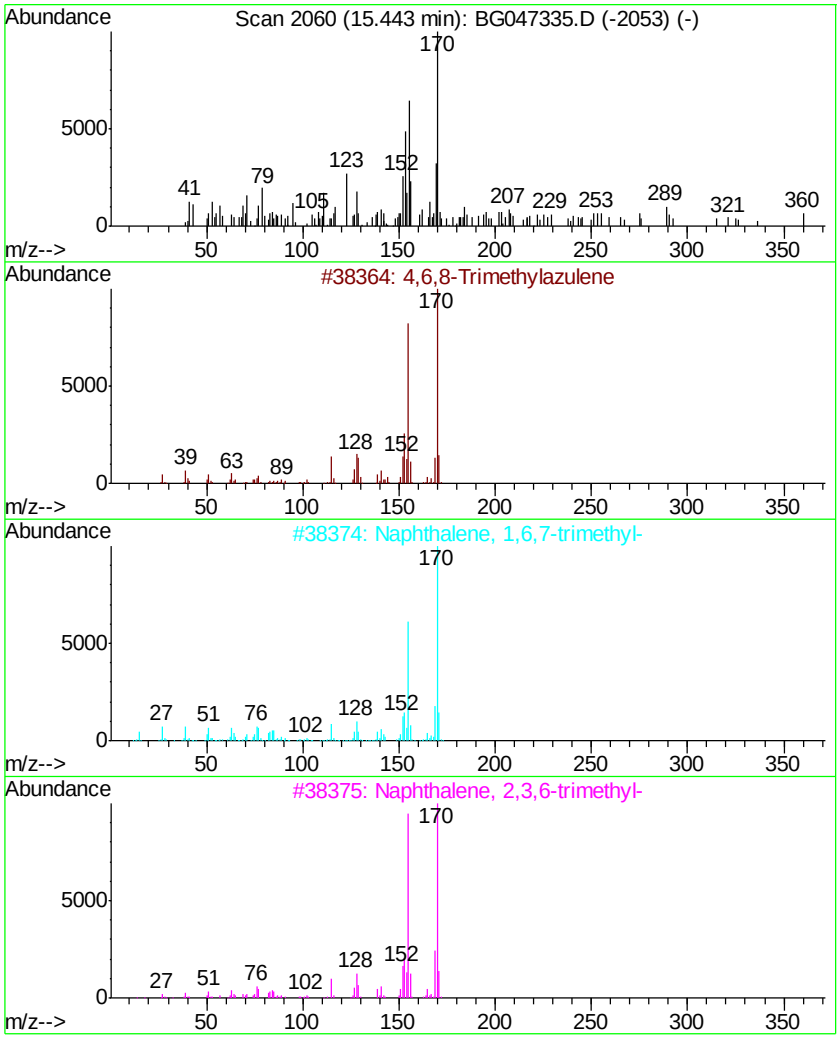
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

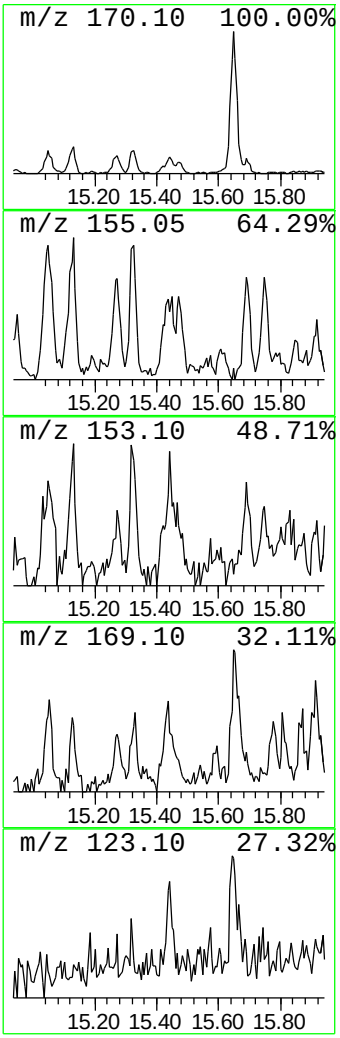
****

Peak Number 7 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	2.09 ng/ul	68759	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	47
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	45
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	43
5	Pyrimidin-4(3H)-one, 5-ethyl-2-m...	170	C7H10N2OS	030150-54-0	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047335.D
Acq On : 16 Nov 2020 18:18
Operator : CG/JU
Sample : L4762-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

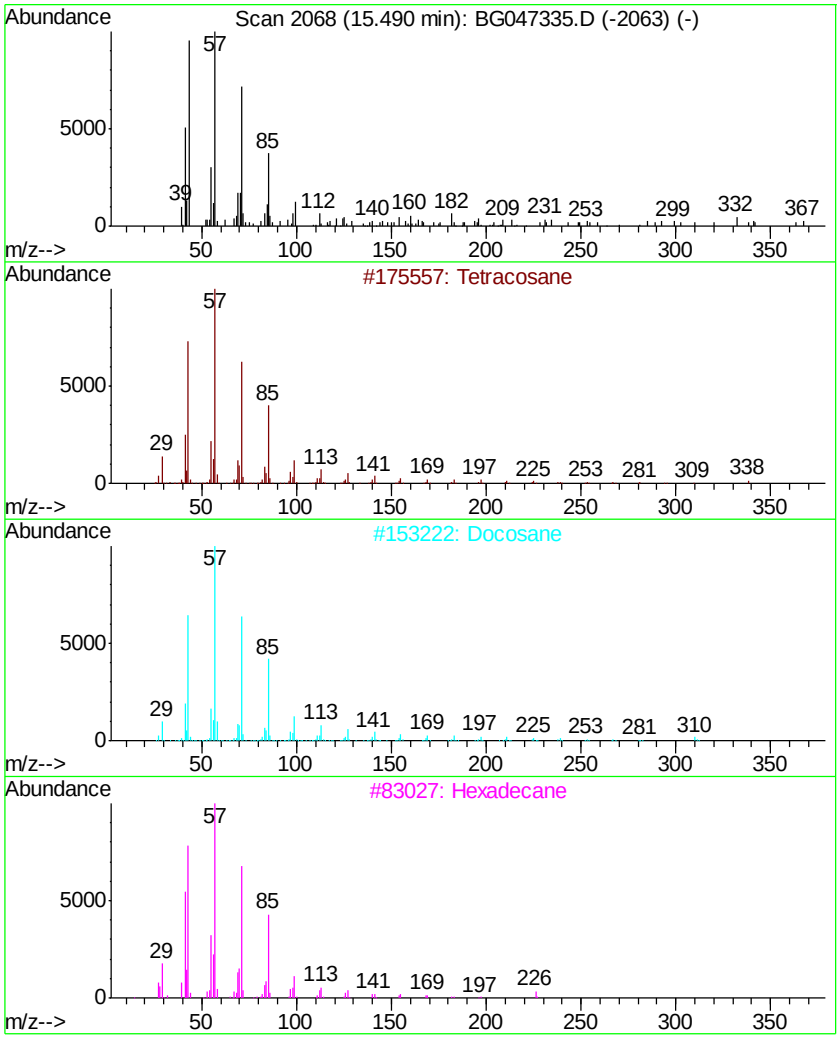
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

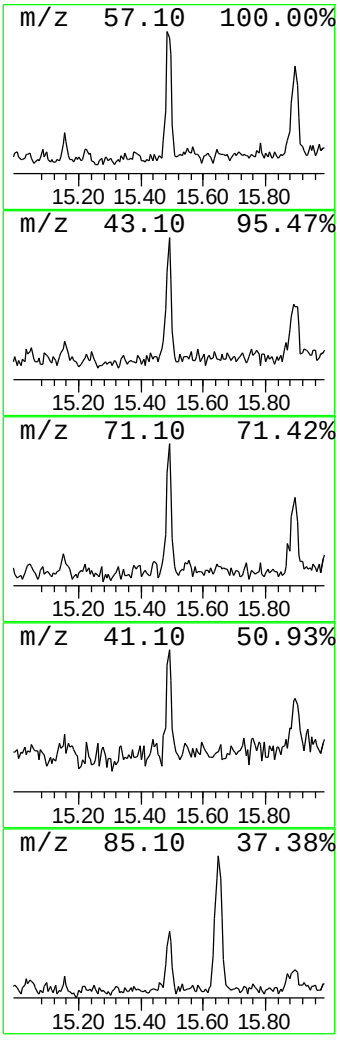
****

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	3.12 ng/ul	102781	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	81
2	Docosane	310	C22H46	000629-97-0	72
3	Hexadecane	226	C16H34	000544-76-3	72
4	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	72
5	Heptadecane	240	C17H36	000629-78-7	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047335.D
Acq On : 16 Nov 2020 18:18
Operator : CG/JU
Sample : L4762-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC7

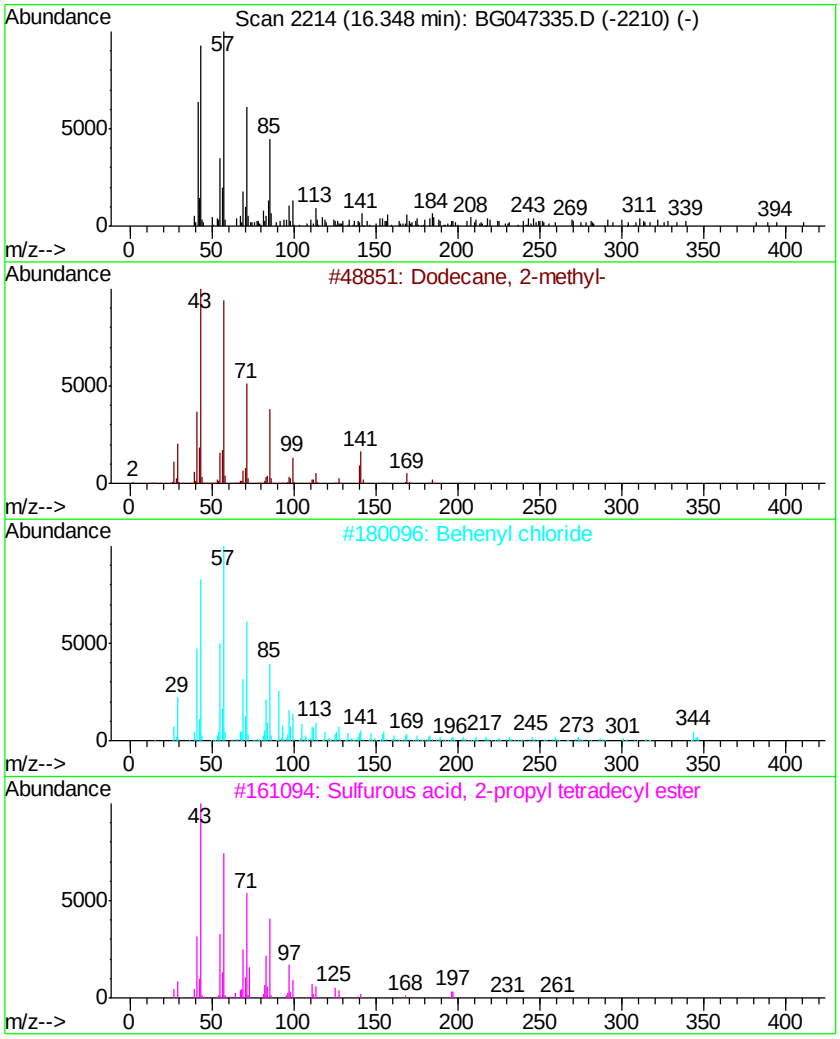
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

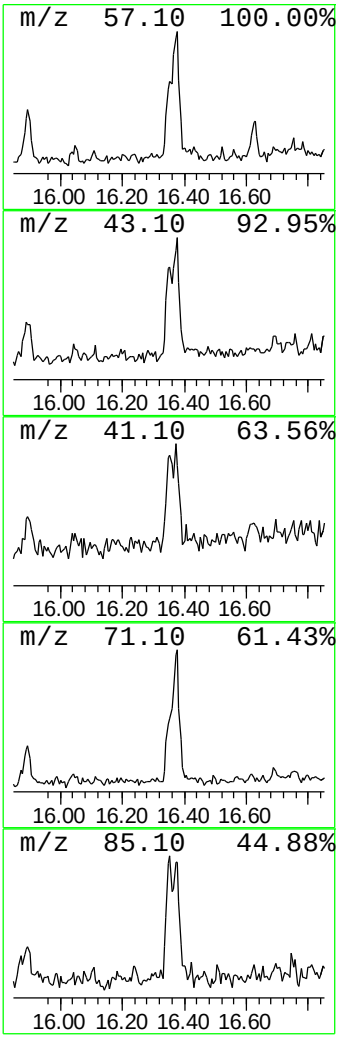
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	2.46 ng/ul	77859	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	70
2	Behenyl chloride	344	C22H45Cl	042217-03-8	64
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	64
4	Heptacosane	380	C27H56	000593-49-7	64
5	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	62





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047335.D
Acq On : 16 Nov 2020 18:18
Operator : CG/JU
Sample : L4762-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

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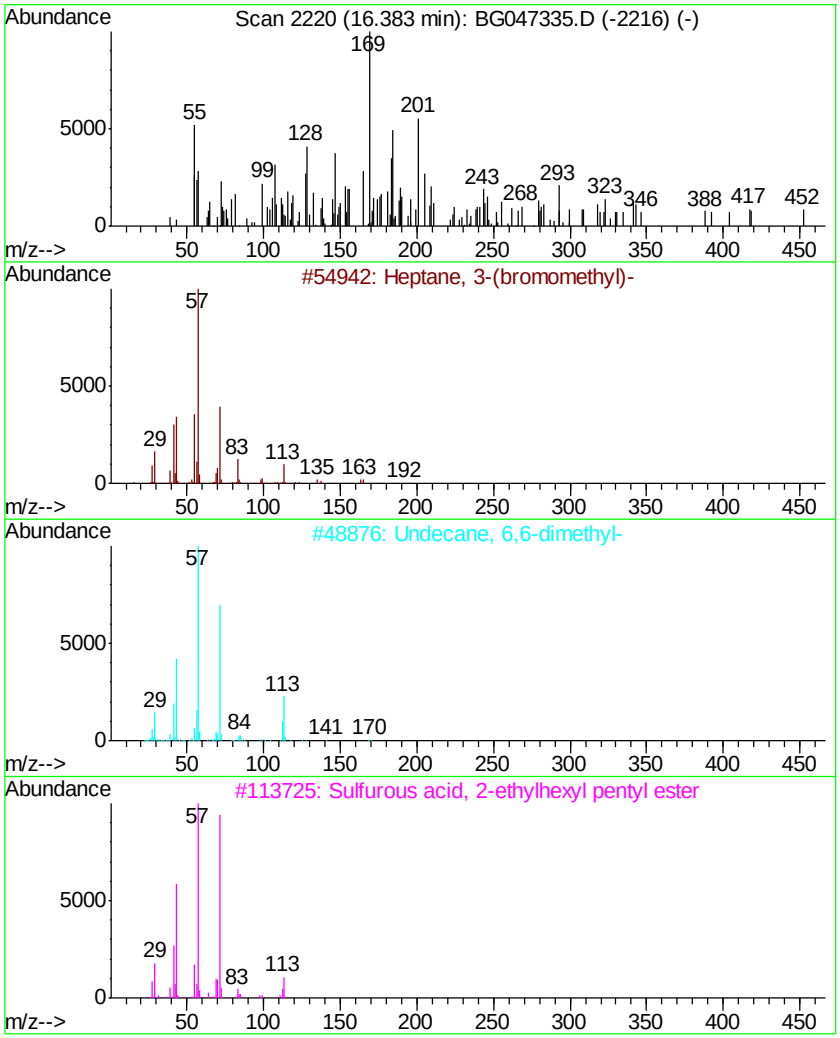
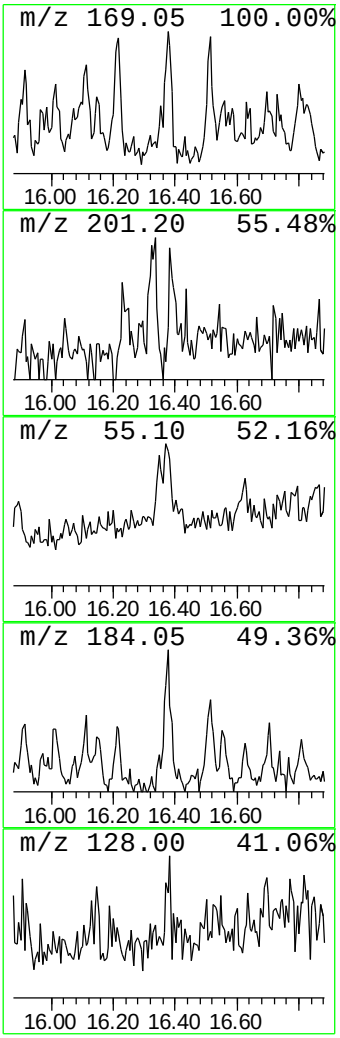
Peak Number 10 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	3.82 ng/ul	120979	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-(bromomethyl)-	192	C8H17Br	018908-66-2	43
2	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	43
3	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	43
4	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	43
5	5,5-Dibutylnonane	240	C17H36	006008-17-9	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047335.D
Acq On : 16 Nov 2020 18:18
Operator : CG/JU
Sample : L4762-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

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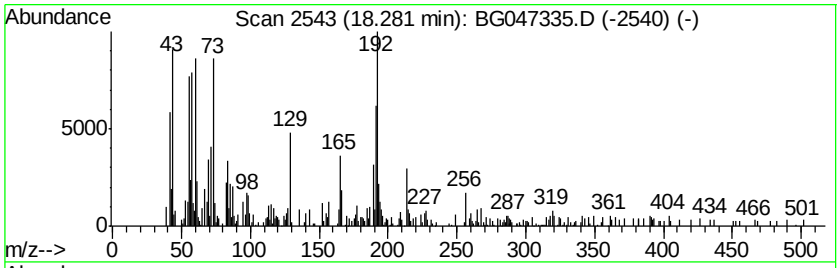
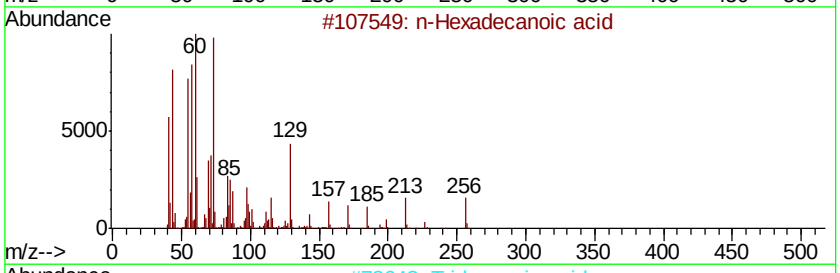
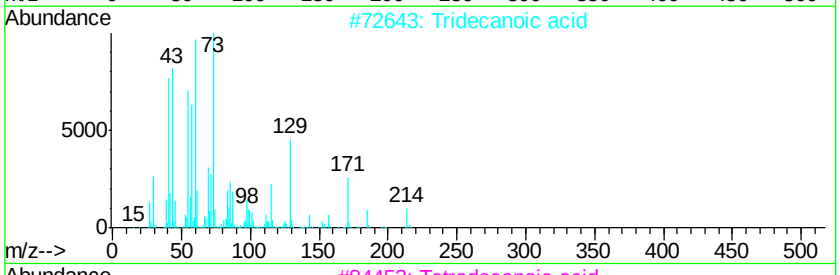
Peak Number 11 n-Hexadecanoic acid Concentration Rank 2

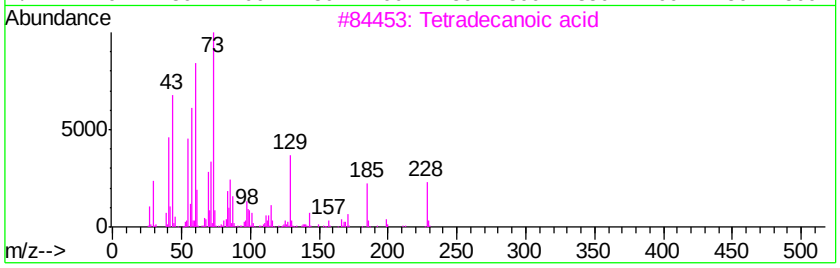
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	3.97 ng/ul	125758	Phenanthrene-d10	17.41

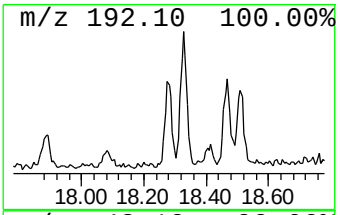
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2	Tridecanoic acid	214	C13H26O2	000638-53-9	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	60
4	Tridecanoic acid	214	C13H26O2	000638-53-9	46
5	n-Decanoic acid	172	C10H20O2	000334-48-5	41

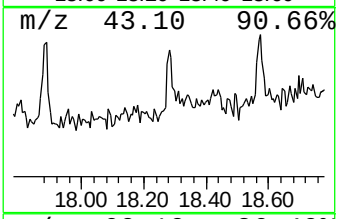


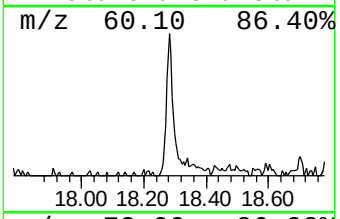


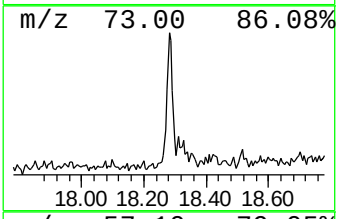


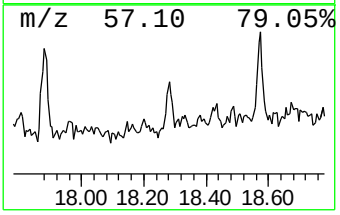












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG111620\
Data File : BG047335.D
Acq On : 16 Nov 2020 18:18
Operator : CG/JU
Sample : L4762-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.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
1,2,4-Trithiolane...	10.67	3.5	ng/ul	83635	2	10.83	473217	20.0
(DEL) Alkane: Str...	13.47	2.5	ng/ul	82752	3	14.66	659458	20.0
Naphthalene, 1,6-...	13.82	4.2	ng/ul	139611	3	14.66	659458	20.0
Naphthalene, 2,3-...	13.98	3.9	ng/ul	126864	3	14.66	659458	20.0
(DEL) Alkane: Str...	14.54	2.4	ng/ul	78561	3	14.66	659458	20.0
Naphthalene, 2,3,...	15.05	2.0	ng/ul	67031	3	14.66	659458	20.0
unknown-01	15.44	2.1	ng/ul	68759	3	14.66	659458	20.0
(DEL) Alkane: Str...	15.49	3.1	ng/ul	102781	3	14.66	659458	20.0
(DEL) Alkane: Str...	16.35	2.5	ng/ul	77859	4	17.41	634221	20.0
unknown-02	16.38	3.8	ng/ul	120979	4	17.41	634221	20.0
n-Hexadecanoic acid	18.28	4.0	ng/ul	125758	4	17.41	634221	20.0