LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
Data File : BG041756.D
Acq On : 23 Jul 2019 14:22
Operator : HP/JU
Sample : K3934-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1S

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BG071519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	14	19	33	rVB	238933	466195	12.13%	1.515%
2	4.216	187	192	202	rVB	23331	44892	1.17%	0.146%
3	5.608	423	429	437	rVV	1125343	1780589	46.34%	5.786%
4	5.685	437	442	451	rVB2	30614	74230	1.93%	0.241%
5	6.061	500	506	512	rVB3	23922	44460	1.16%	0.144%
6	7.195	692	699	709	rBV	1147291	1970888	51.29%	6.404%
7	7.577	756	764	772	rBV	1117266	1948902	50.72%	6.333%
8	8.041	836	843	852	rVB	347373	613436	15.96%	1.993%
9	8.246	873	878	882	rVB3	24080	39671	1.03%	0.129%
10	8.370	892	899	907	rVV	849523	1458018	37.95%	4.738%
11	9.198	1023	1040	1048	rBV	677152	1281327	33.35%	4.163%
12	9.375	1066	1070	1073	rBV5	26864	45798	1.19%	0.149%
13	9.416	1073	1077	1082	rVB6	26408	53544	1.39%	0.174%
14	9.639	1102	1115	1119	rBV10	17709	50759	1.32%	0.165%
15	9.704	1120	1126	1132	rVV3	42436	85782	2.23%	0.279%
16	9.780	1135	1139	1143	rVB3	27565	47007	1.22%	0.153%
17	9.939	1159	1166	1171	rBV4	28011	48380	1.26%	0.157%
18	10.038	1177	1183	1190	rBV6	50707	85285	2.22%	0.277%
19	10.450	1247	1253	1262	rBV8	24782	66073	1.72%	0.215%
20	10.849	1312	1321	1326	rBV	450700	834186	21.71%	2.711%
21	11.020	1346	1350	1356	rVB2	46738	72092	1.88%	0.234%
22	11.084	1356	1361	1365	rBV8	25680	53096	1.38%	0.173%
23	11.249	1383	1389	1401	rBV8	23822	88101	2.29%	0.286%
24	11.355	1402	1407	1413	rVV3	62705	120087	3.13%	0.390%
25	11.413	1413	1417	1424	rVB6	26172	53400	1.39%	0.174%
26	11.525	1432	1436	1437	rBV2	33693	42124	1.10%	0.137%
27	11.689	1459	1464	1468	rBV8	20930	44624	1.16%	0.145%
28	11.789	1479	1481	1487	rVB6	33099	47169	1.23%	0.153%
29	11.883	1492	1497	1501	rBV	234372	368705	9.60%	1.198%
30	12.042	1519	1524	1529	rBV6	27852	53385	1.39%	0.173%
31	12.142	1537	1541	1546	rBV3	39779	60045	1.56%	0.195%
32	12.471	1593	1597	1606	rVB8	59350	170793	4.44%	0.555%
33	12.712	1634	1638	1642	rBV3	28713	44149	1.15%	0.143%
34	12.959	1676	1680	1688	rVB4	61181	115016	2.99%	0.374%

LSC Area Percent Report

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Operator : HP/JU
Sample : K3934-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1S

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BG071519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.217	1719	1724	1729	rVV	310787	453794	11.81%	1.475%
36	13.288	1729	1736	1743	rVB	1560222	2475749	64.43%	8.044%
37	13.487	1765	1770	1773	rBV5	42221	74326	1.93%	0.242%
38	13.523	1773	1776	1780	rVB3	41192	55578	1.45%	0.181%
39	13.593	1784	1788	1792	rBV3	33644	49562	1.29%	0.161%
40	13.734	1809	1812	1819	rVB5	40924	71870	1.87%	0.234%
41	13.816	1821	1826	1828	rBV6	20596	38662	1.01%	0.126%
42	13.893	1835	1839	1843	rVB4	34793	48762	1.27%	0.158%
43	14.104	1870	1875	1879	rBV	214948	313850	8.17%	1.020%
44	14.157	1879	1884	1888	rVV	307532	439849	11.45%	1.429%
45	14.210	1888	1893	1897	rVB6	39160	74729	1.94%	0.243%
46	14.369	1916	1920	1924	rBV4	31135	42754	1.11%	0.139%
47	14.504	1940	1943	1949	rVB5	44705	74595	1.94%	0.242%
48	14.662	1962	1970	1978	rBV2	705558	1216108	31.65%	3.951%
49	15.068	2036	2039	2044	rVB	38019	46246	1.20%	0.150%
50	15.185	2055	2059	2064	rBV2	67590	103681	2.70%	0.337%
51	15.608	2129	2131	2142	rVB9	29985	59135	1.54%	0.192%
52	15.697	2142	2146	2150	rBV7	21512	41373	1.08%	0.134%
53	15.920	2179	2184	2190	rVB	128262	199367	5.19%	0.648%
54	16.137	2215	2221	2231	rBV	1582328	2382860	62.01%	7.743%
55	16.396	2260	2265	2270	rBV	149192	203043	5.28%	0.660%
56	17.218	2400	2405	2413	rVB	58325	96937	2.52%	0.315%
57	17.395	2429	2435	2446	rBV2	926523	1428742	37.18%	4.642%
58	18.693	2650	2656	2661	rVB5	55735	89354	2.33%	0.290%
59	18.875	2683	2687	2692	rBV2	51172	68608	1.79%	0.223%
60	19.498	2789	2793	2797	rBV2	45821	61116	1.59%	0.199%
61	19.997	2873	2878	2891	rVB	2952636	3842393	100.00%	12.485%
62	20.215	2912	2915	2919	rVB	32903	41105	1.07%	0.134%
63	21.313	3098	3102	3108	rBV4	90005	188880	4.92%	0.614%
64	21.642	3152	3158	3171	rVB2	1074521	1777925	46.27%	5.777%
65	21.854	3192	3194	3202	rVB3	44427	61357	1.60%	0.199%
66	22.465	3294	3298	3306	rVB2	66049	124254	3.23%	0.404%
67	23.158	3412	3416	3424	rVB2	84605	162419	4.23%	0.528%
68	23.963	3549	3553	3563	rVB2	87613	195816	5.10%	0.636%
69	24.833	3692	3701	3711	rBV2	646863	1799033	46.82%	5.846%

Sum of corrected areas: 30776040

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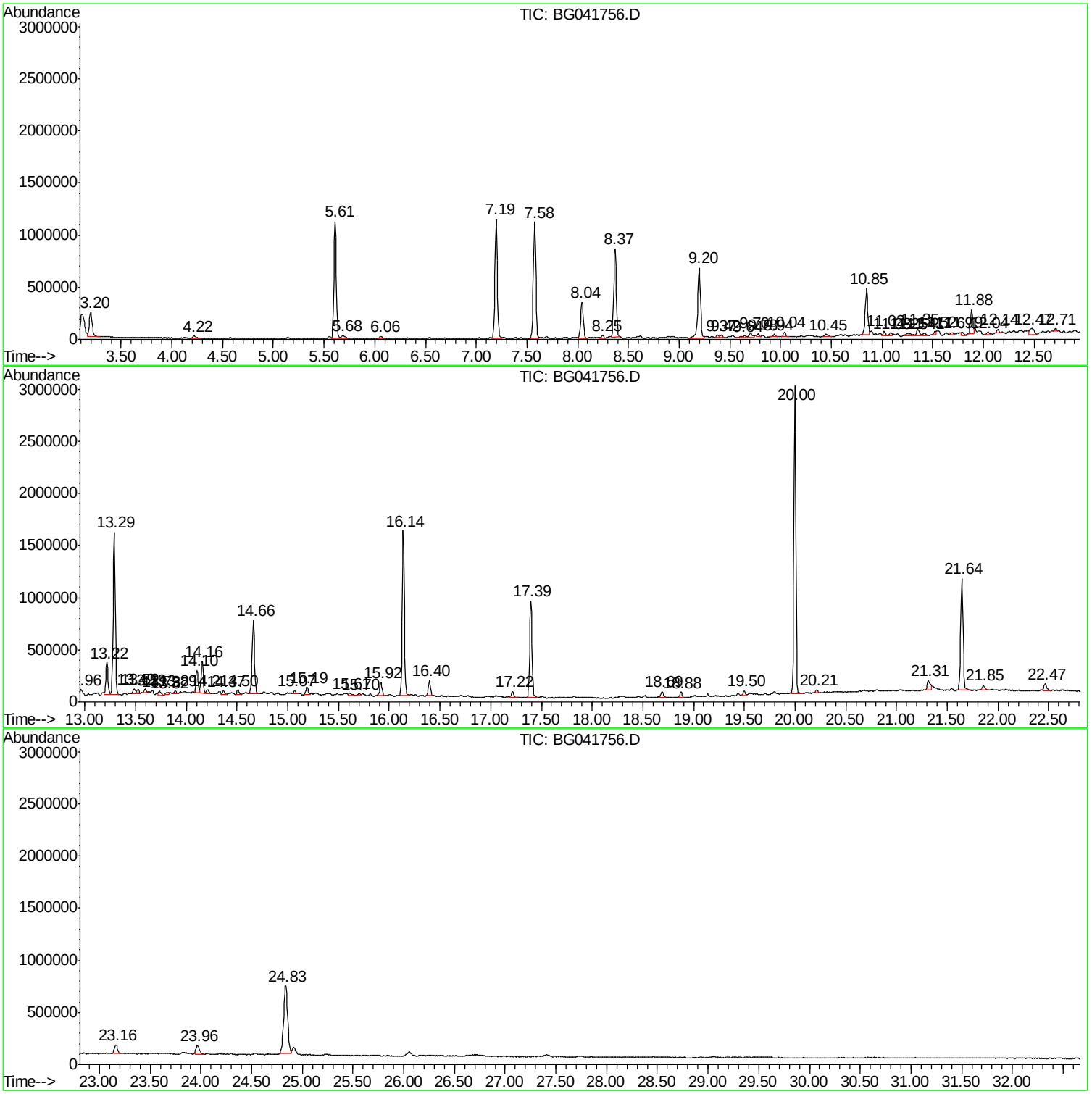
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
Data File : BG041756.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

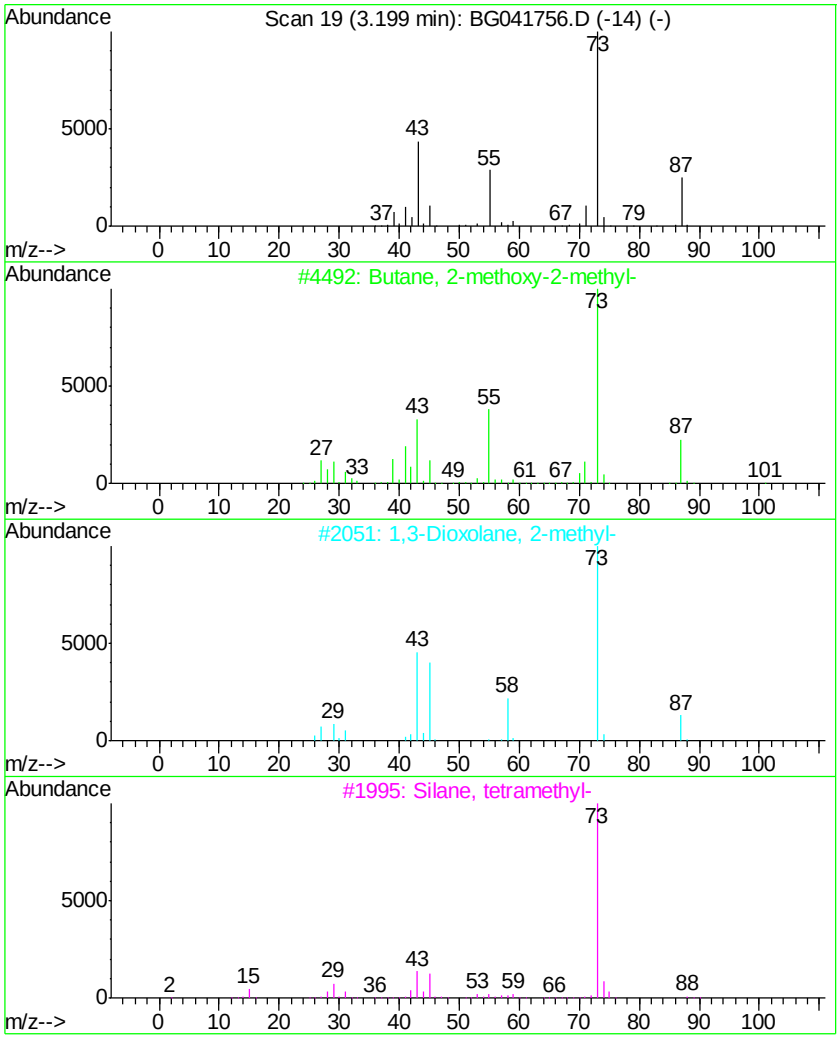
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

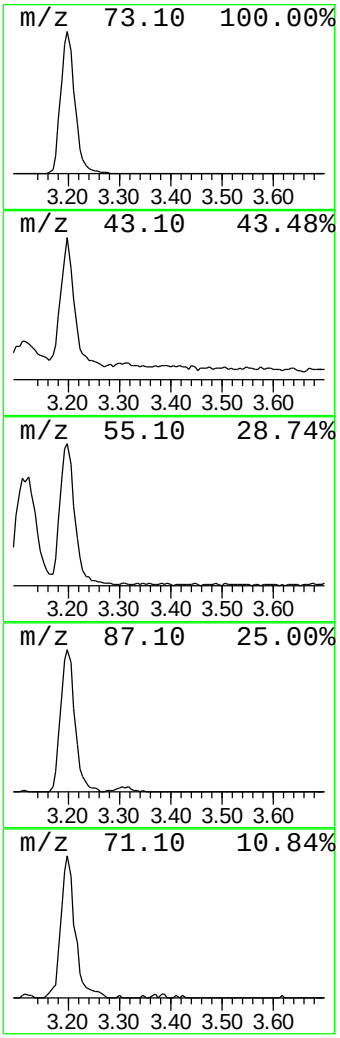
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	15.20 ng	466195	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
Data File : BG041756.D
Acq On : 23 Jul 2019 14:22
Operator : HP/JU
Sample : K3934-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

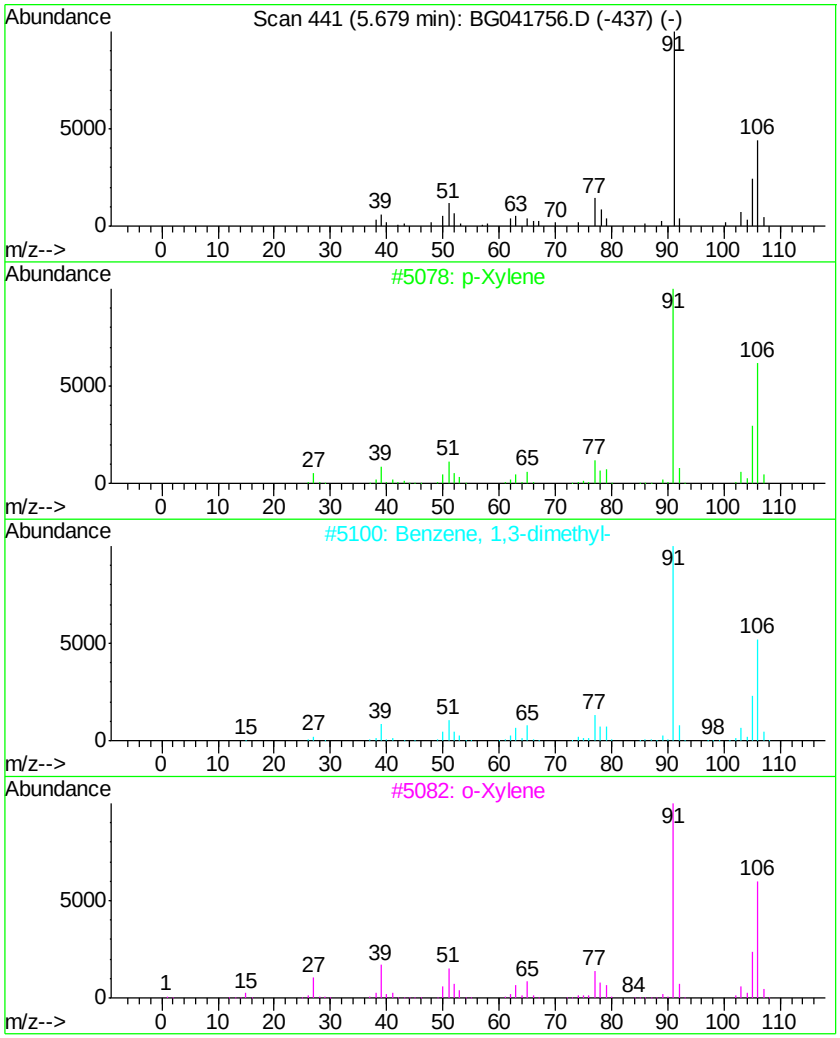
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

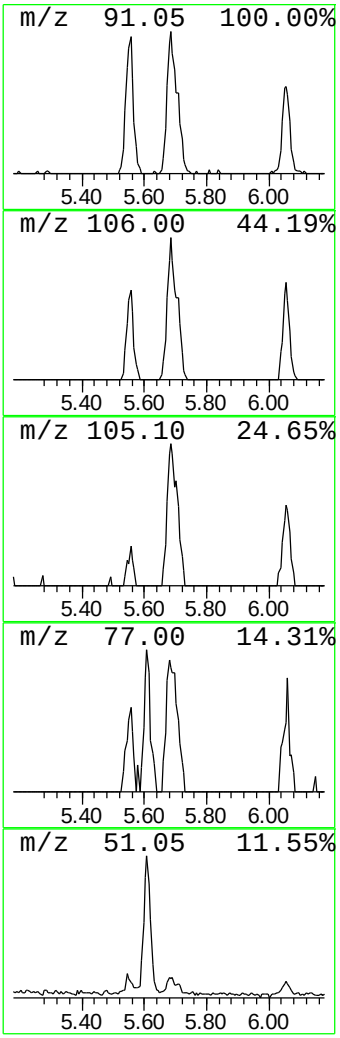
****

Peak Number 2 p-Xylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.68	2.42 ng	74230	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	94
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
3	o-Xylene	106	C8H10	000095-47-6	91
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	86
5	Ethylbenzene	106	C8H10	000100-41-4	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
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Acq On : 23 Jul 2019 14:22
Operator : HP/JU
Sample : K3934-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

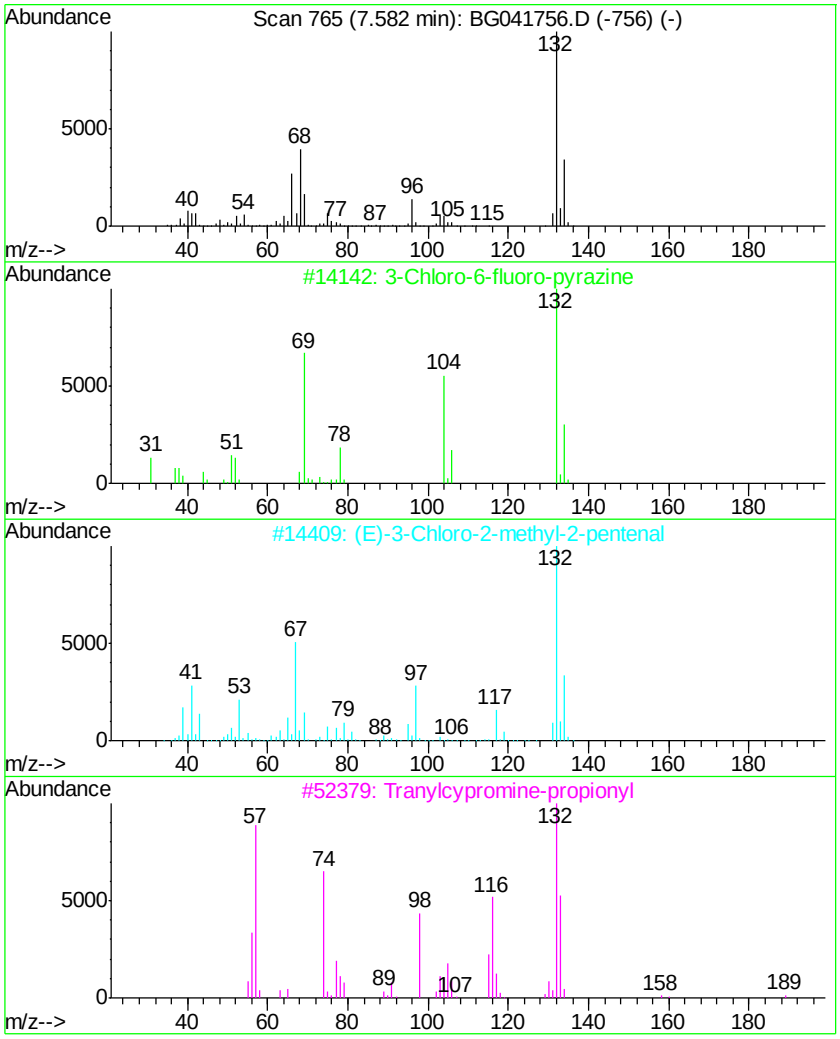
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

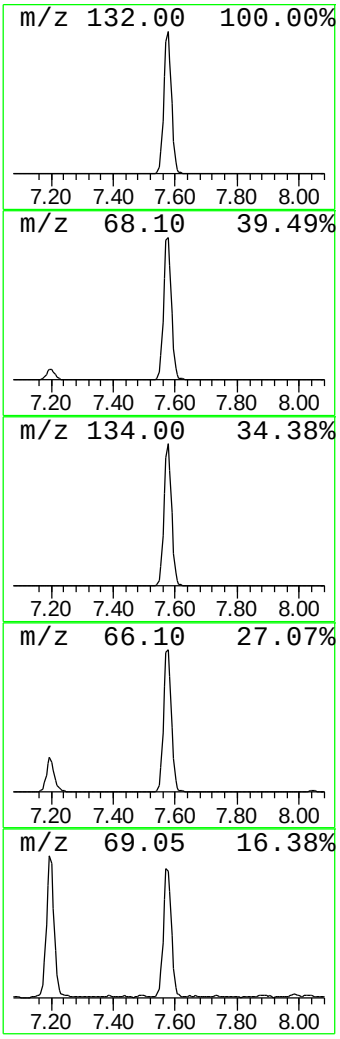
****

Peak Number 3 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	63.54 ng	1948900	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
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Sample : K3934-11
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Instrument : BNA_G
ClientSampleId : TP-1S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

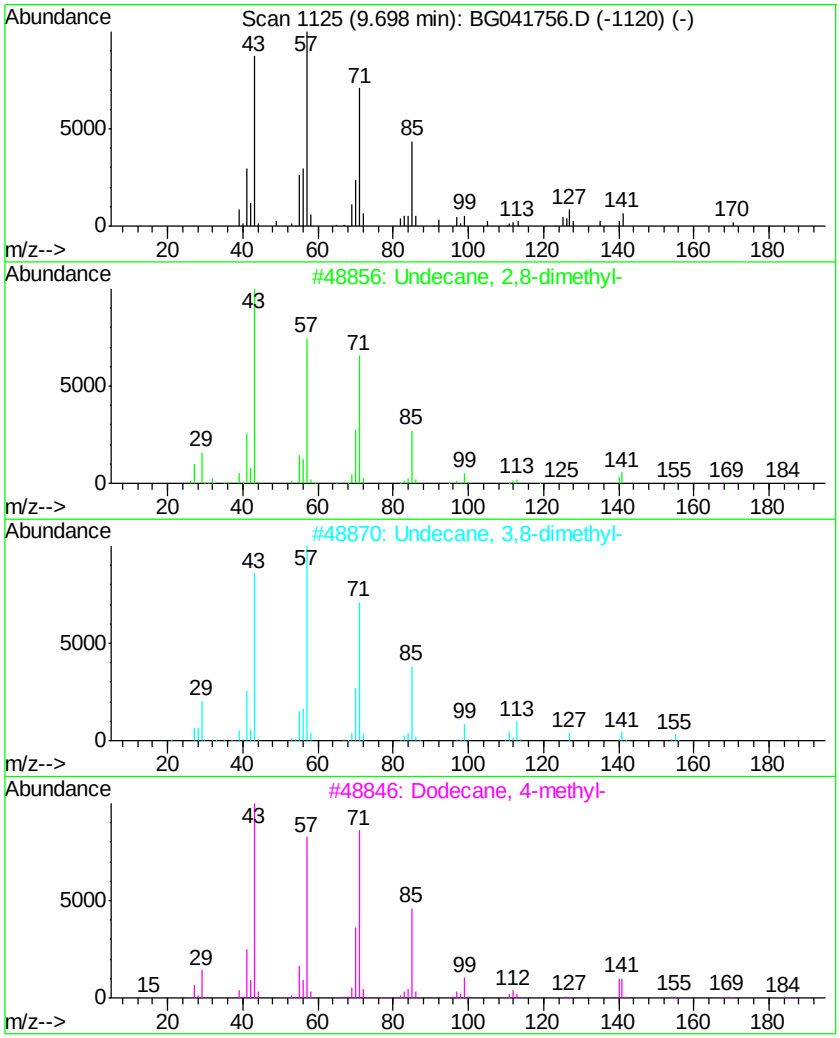
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

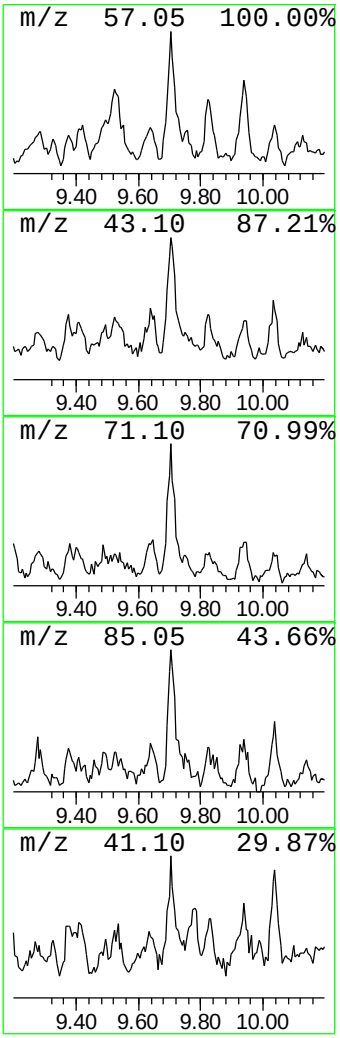
****

Peak Number 5 Undecane, 2,8-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	2.06 ng	85782	Naphthalene-d8	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	86
2	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	83
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	80
4	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	78
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
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Acq On : 23 Jul 2019 14:22
Operator : HP/JU
Sample : K3934-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

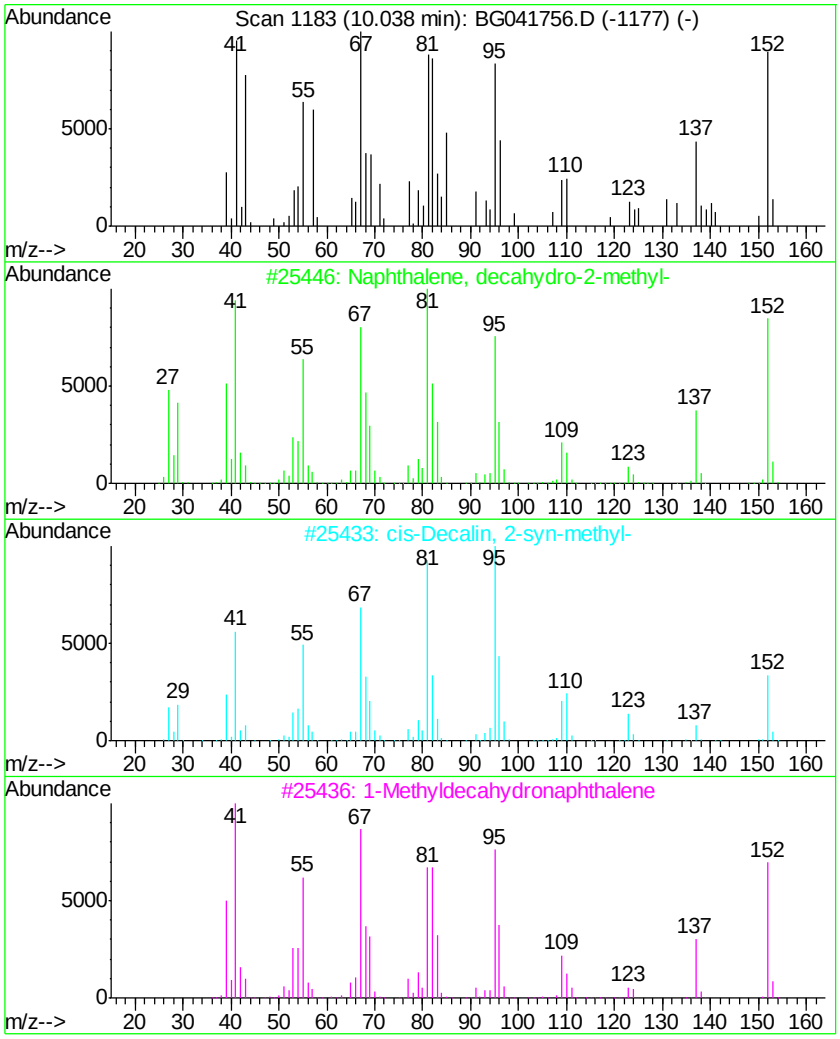
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

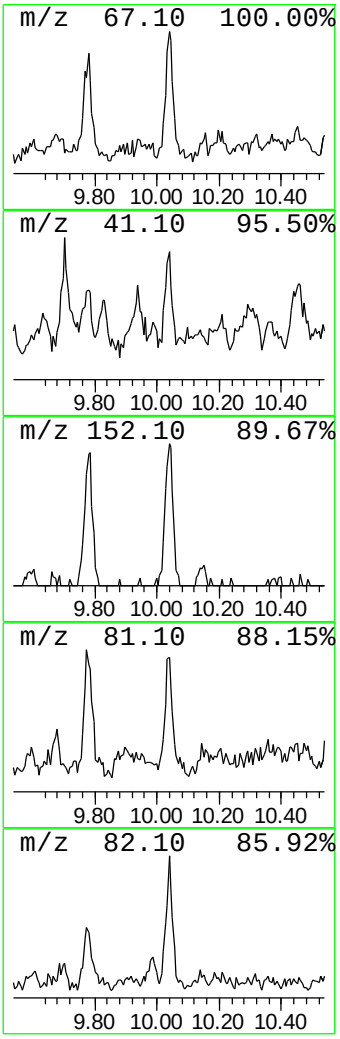
****

Peak Number 6 Naphthalene, decahydro-2-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	2.04 ng	85285	Naphthalene-d8	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
2	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	89
3	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	89
4	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	76
5	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	58





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Instrument : BNA_G
ClientSampleId : TP-1S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

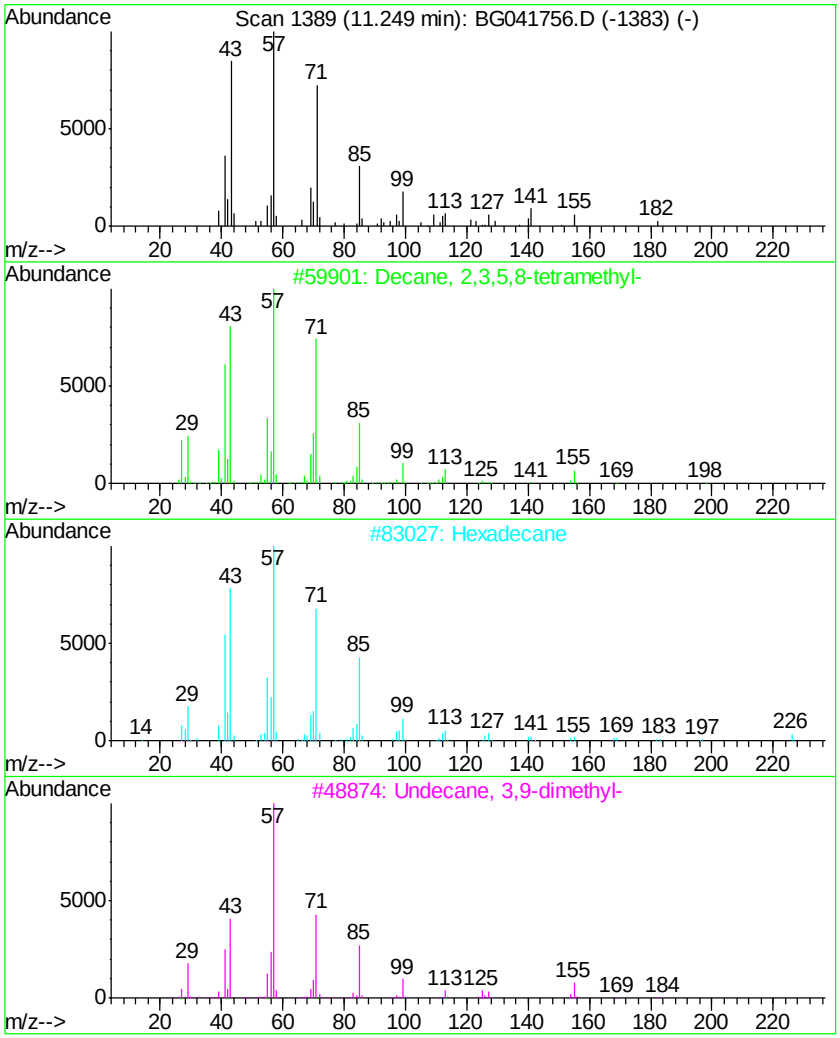
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

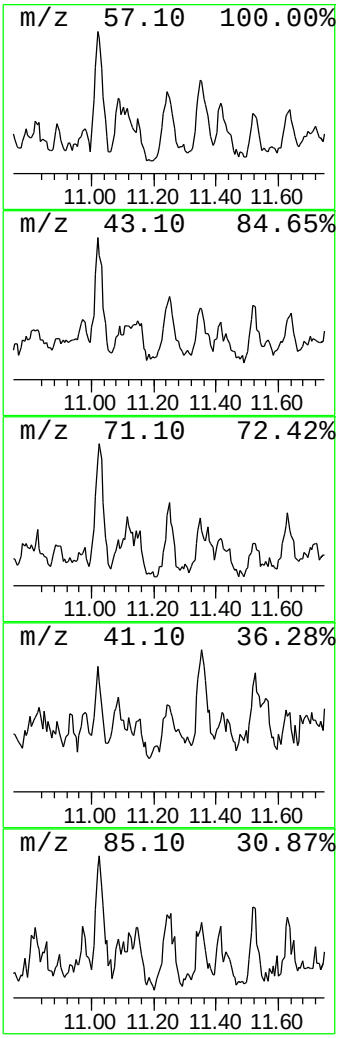
****

Peak Number 7 Decane, 2,3,5,8-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	2.11 ng	88101	Naphthalene-d8	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	64
2	Hexadecane	226	C16H34	000544-76-3	64
3	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	64
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
Data File : BG041756.D
Acq On : 23 Jul 2019 14:22
Operator : HP/JU
Sample : K3934-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

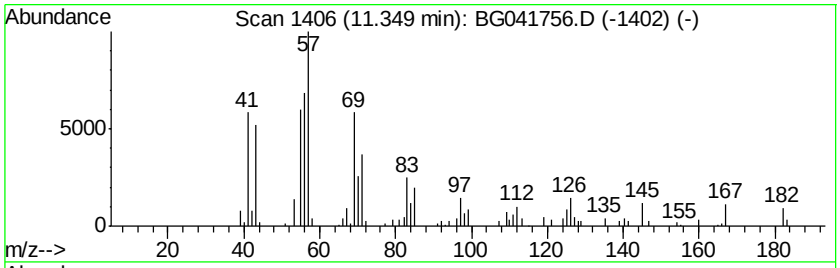
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

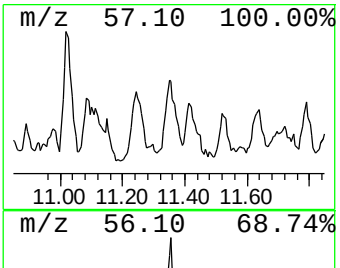
****

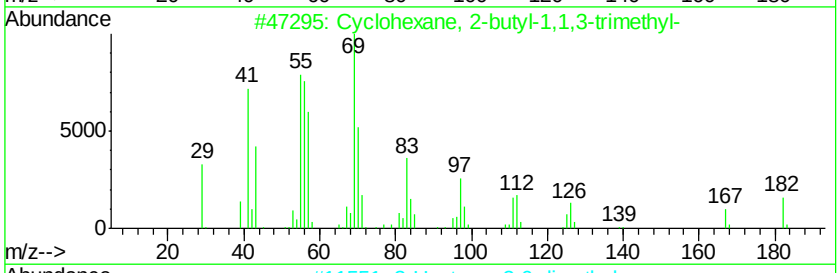
Peak Number 8 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 9

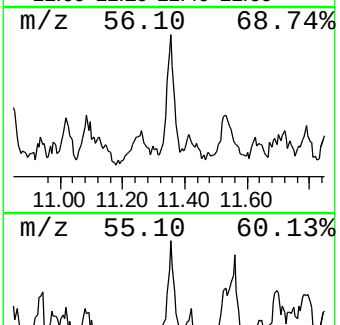
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	2.88 ng	120087	Naphthalene-d8	10.85

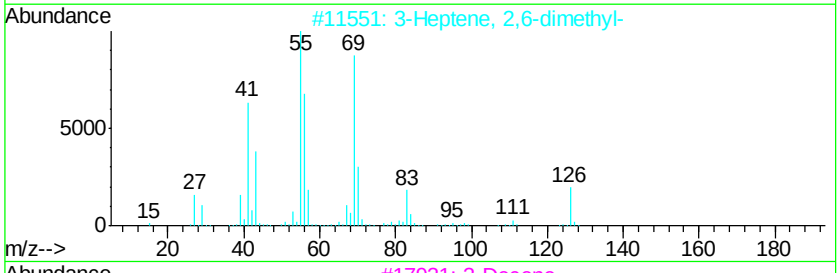
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	74
2	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	64
3	3-Decene	140	C10H20	019398-37-9	64
4	4-Decene, 9-methyl-, (E)-	154	C11H22	062338-49-2	52
5	cis-3-Decene	140	C10H20	019398-86-8	52

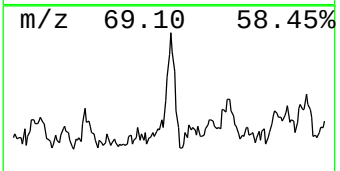


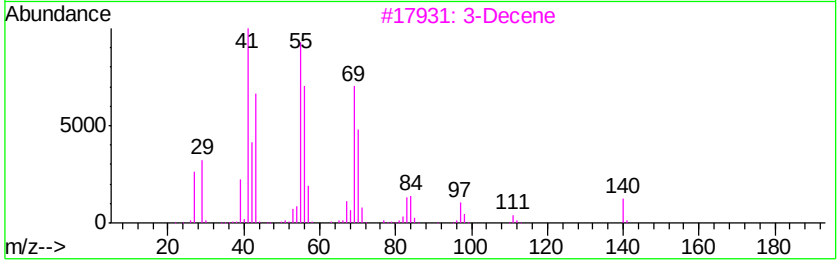


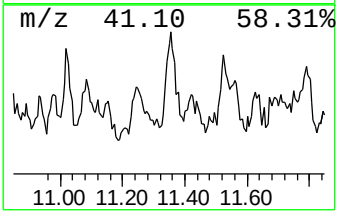












Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
Data File : BG041756.D
Acq On : 23 Jul 2019 14:22
Operator : HP/JU
Sample : K3934-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

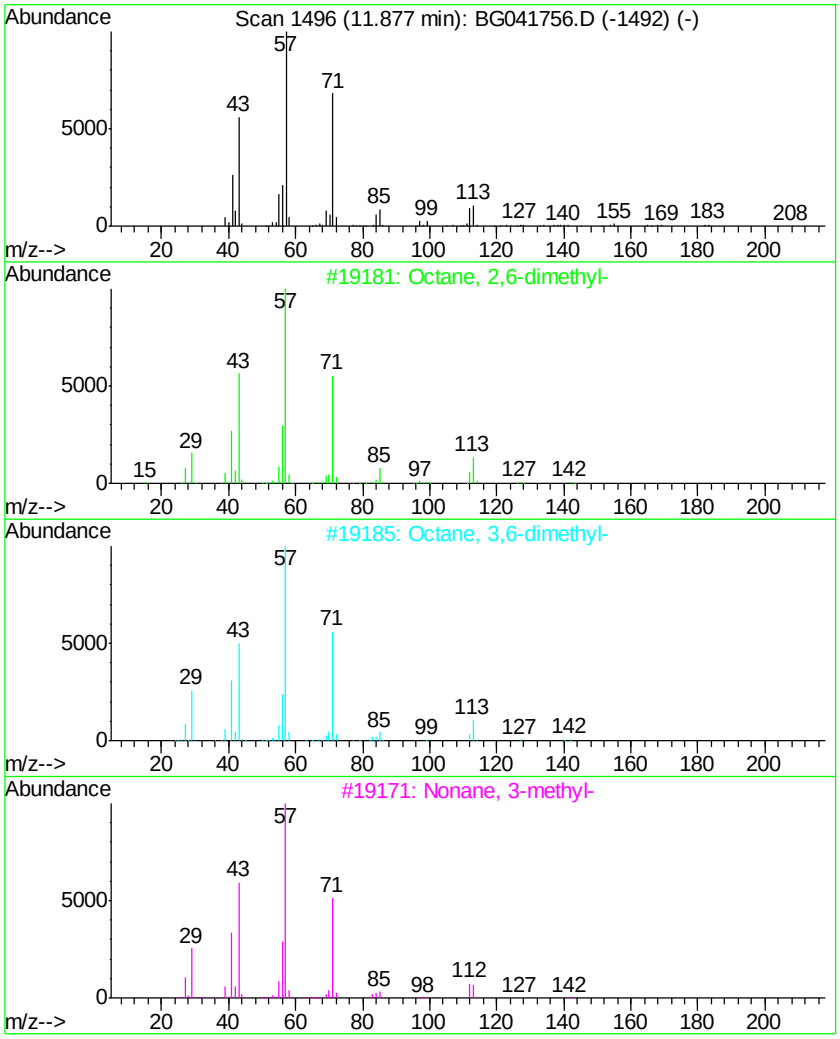
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

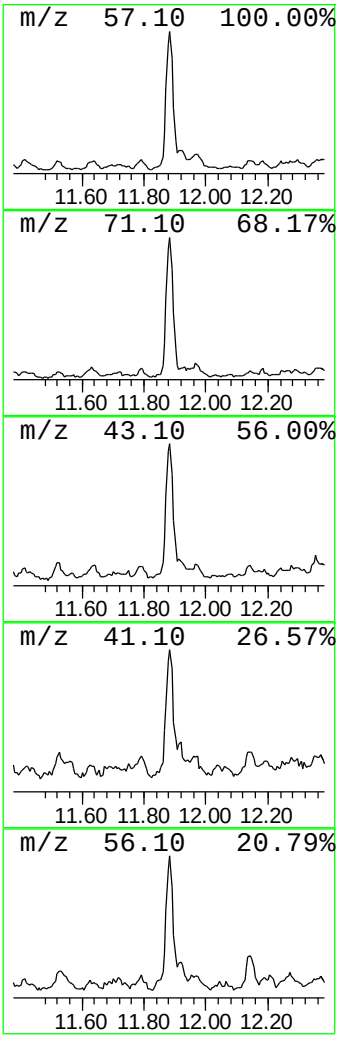
****

Peak Number 9 Octane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	8.84 ng	368705	Naphthalene-d8	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
4	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	72
5	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64





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Acq On : 23 Jul 2019 14:22
Operator : HP/JU
Sample : K3934-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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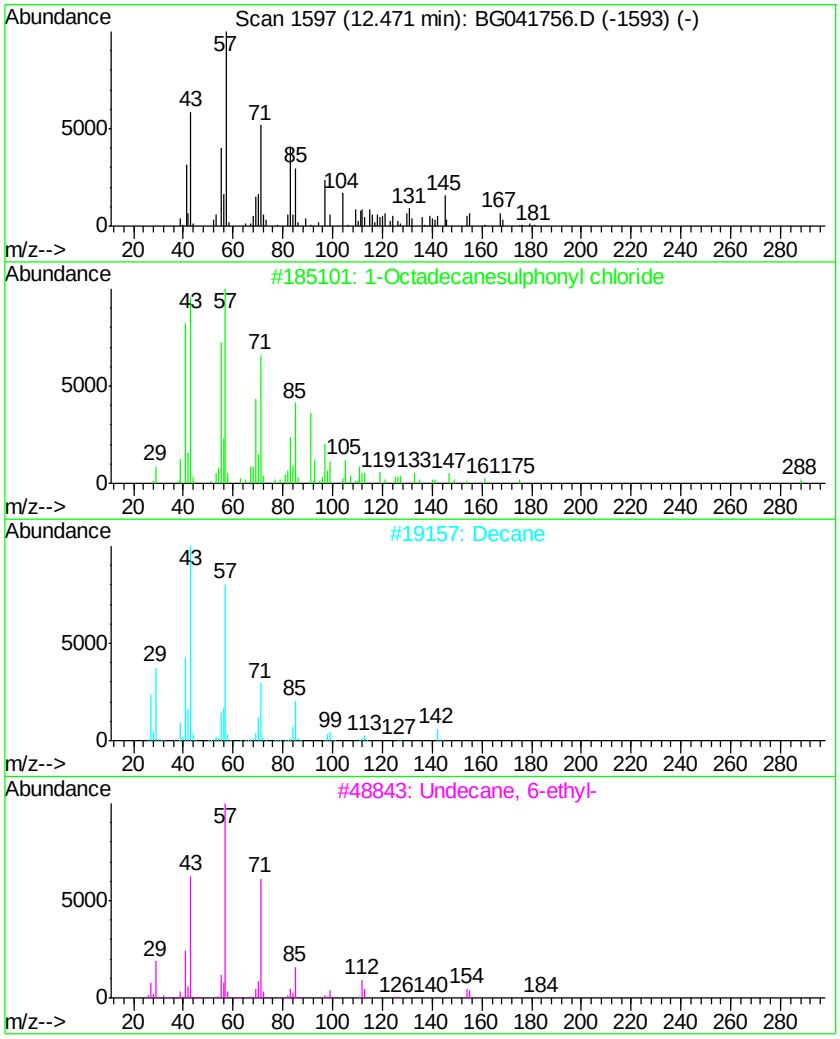
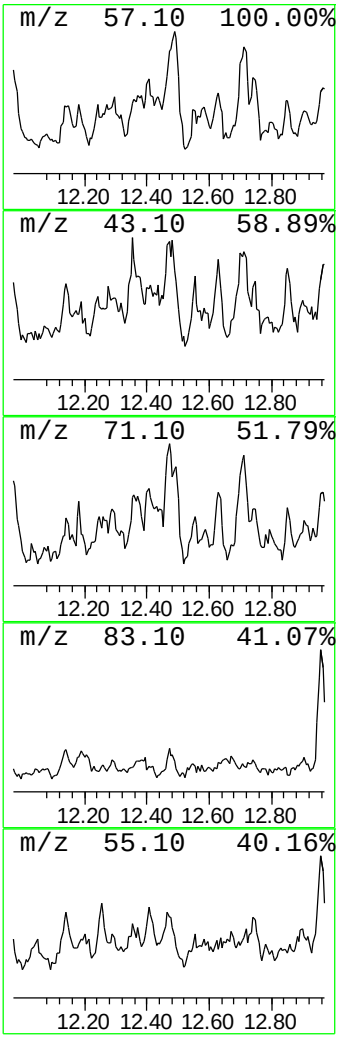
Peak Number 10 unknown12.47 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	4.09 ng	170793	Naphthalene-d8	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	43
2	Decane	142	C10H22	000124-18-5	41
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	35
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	35
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	35





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Data File : BG041756.D
Acq On : 23 Jul 2019 14:22
Operator : HP/JU
Sample : K3934-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

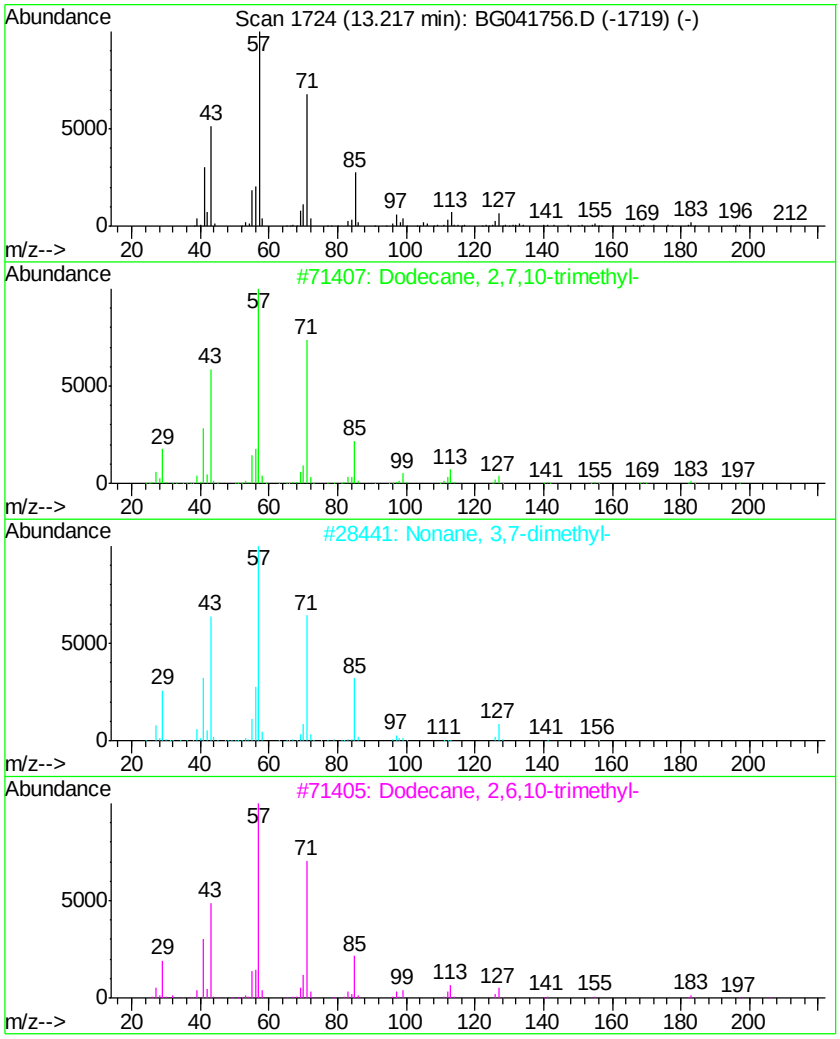
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

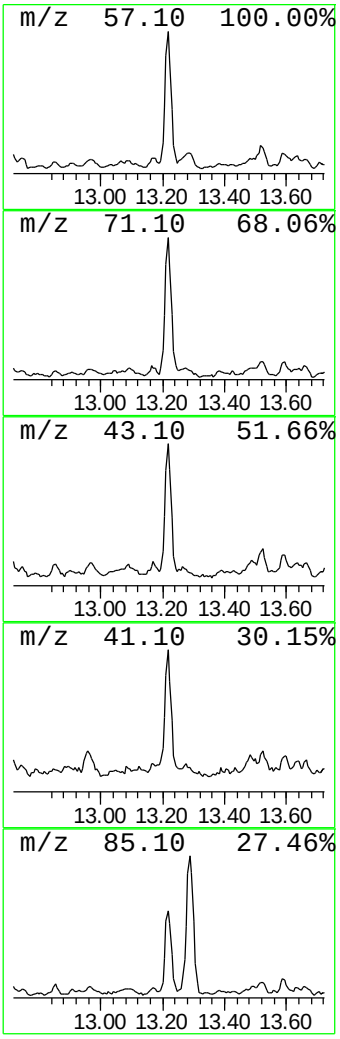
****

Peak Number 11 Dodecane, 2,7,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	7.46 ng	453794	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	87
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
Data File : BG041756.D
Acq On : 23 Jul 2019 14:22
Operator : HP/JU
Sample : K3934-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

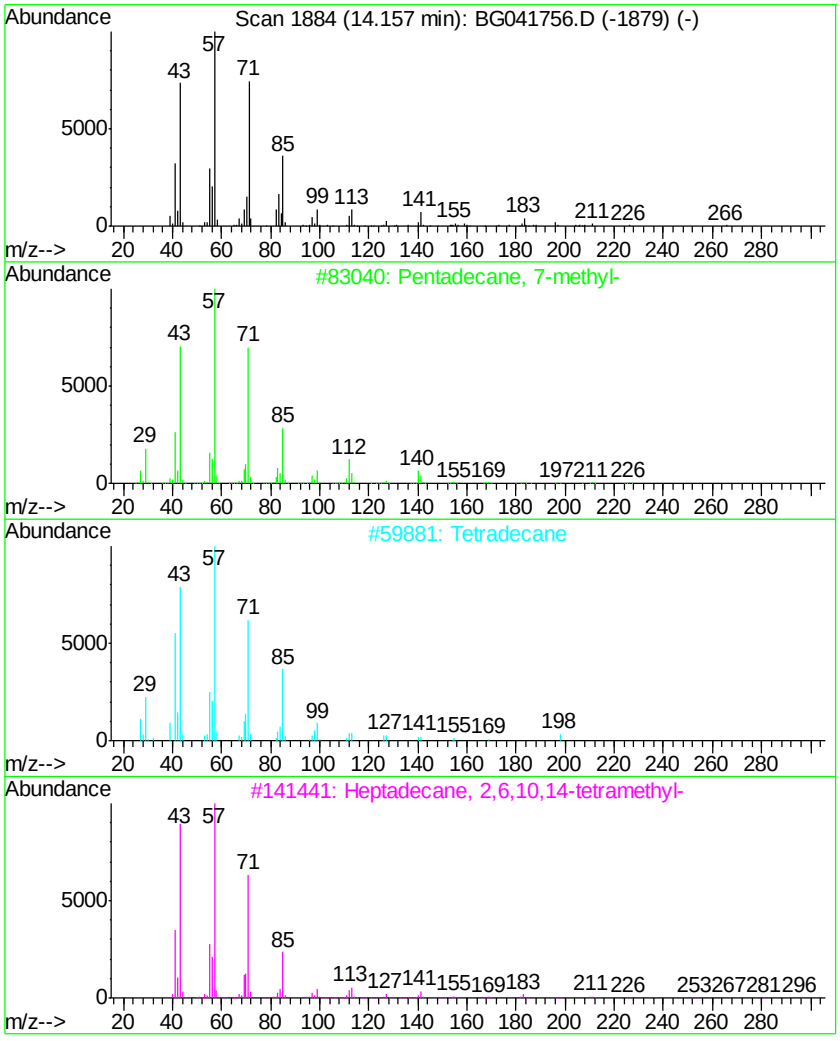
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

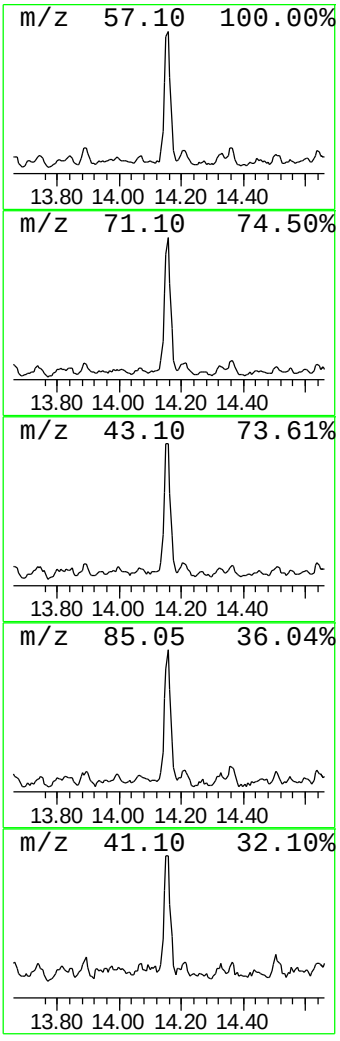
****

Peak Number 12 Pentadecane, 7-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	7.23 ng	439849	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
2	Tetradecane	198	C14H30	000629-59-4	86
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	83
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	83
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
Data File : BG041756.D
Acq On : 23 Jul 2019 14:22
Operator : HP/JU
Sample : K3934-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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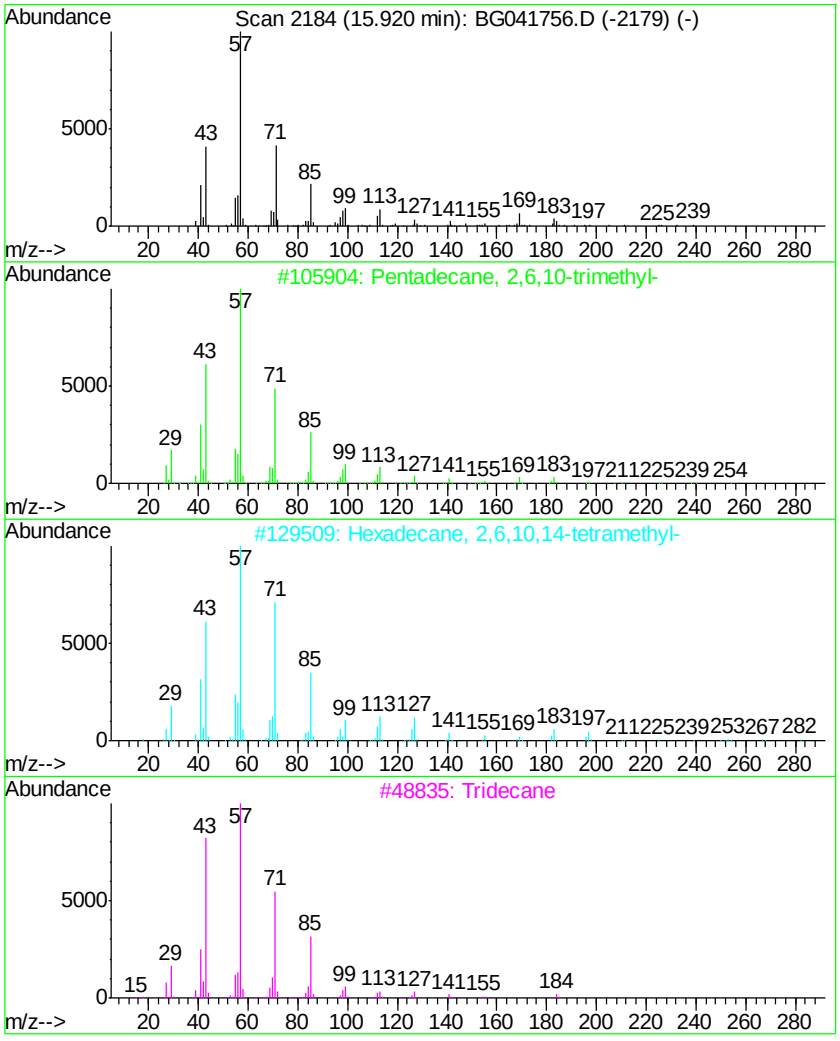
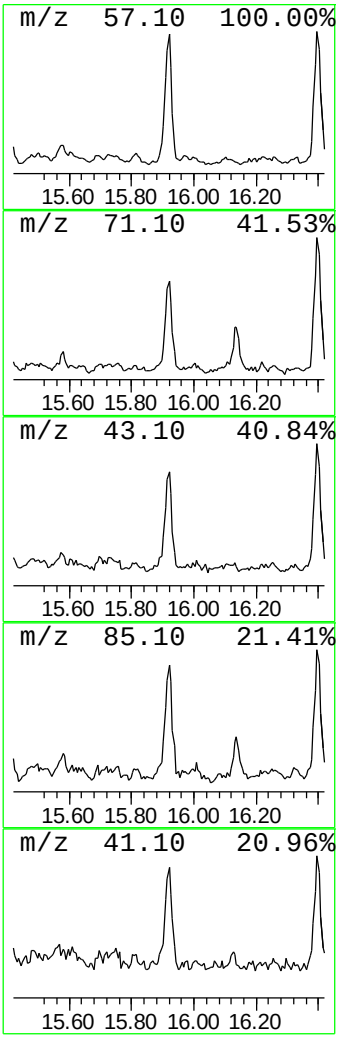
Peak Number 13 Pentadecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	3.28 ng	199367	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
3	Tridecane	184	C13H28	000629-50-5	72
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	62
5	Heneicosane	296	C21H44	000629-94-7	59





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Data File : BG041756.D
Acq On : 23 Jul 2019 14:22
Operator : HP/JU
Sample : K3934-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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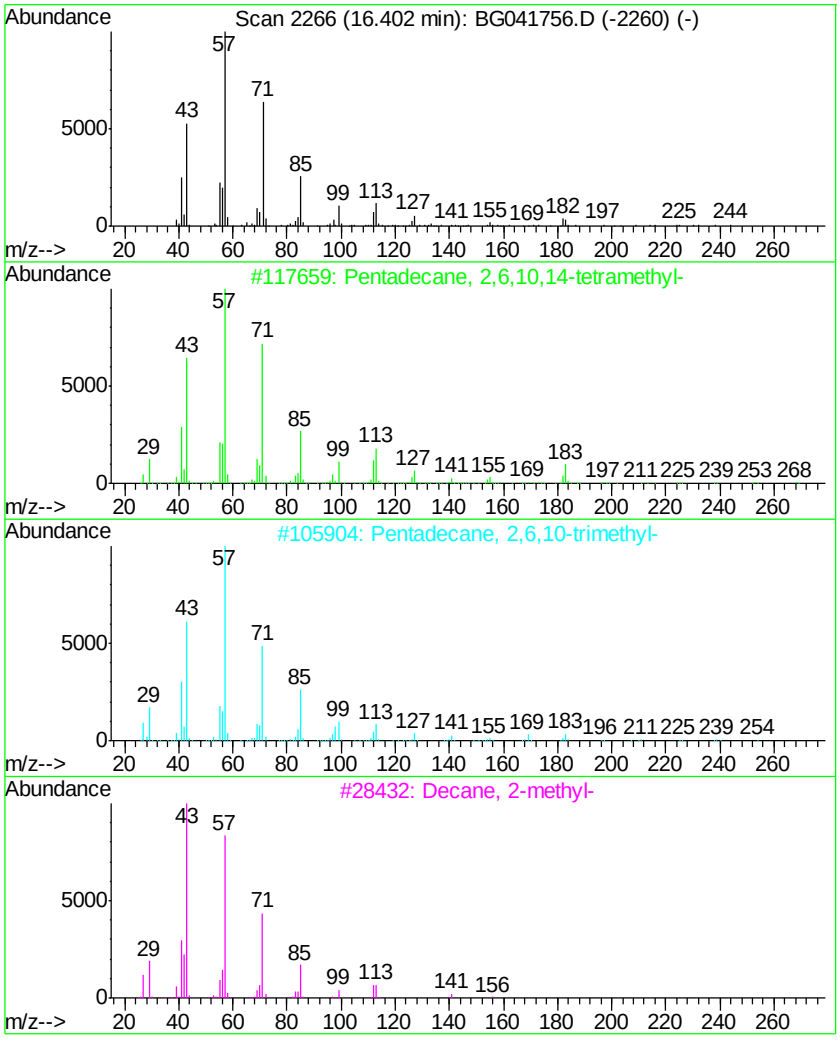
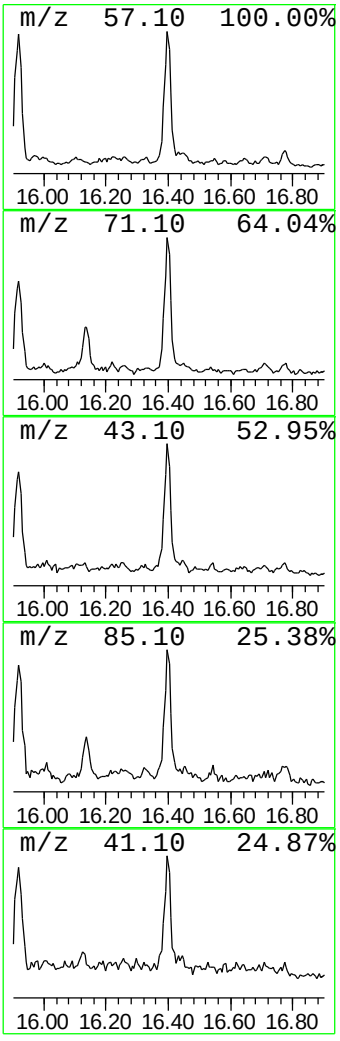
Peak Number 14 Pentadecane, 2,6,10,14-tetr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	2.84 ng	203043	Phenanthrene-d10	17.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
3	Decane, 2-methyl-	156	C11H24	006975-98-0	87
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
Data File : BG041756.D
Acq On : 23 Jul 2019 14:22
Operator : HP/JU
Sample : K3934-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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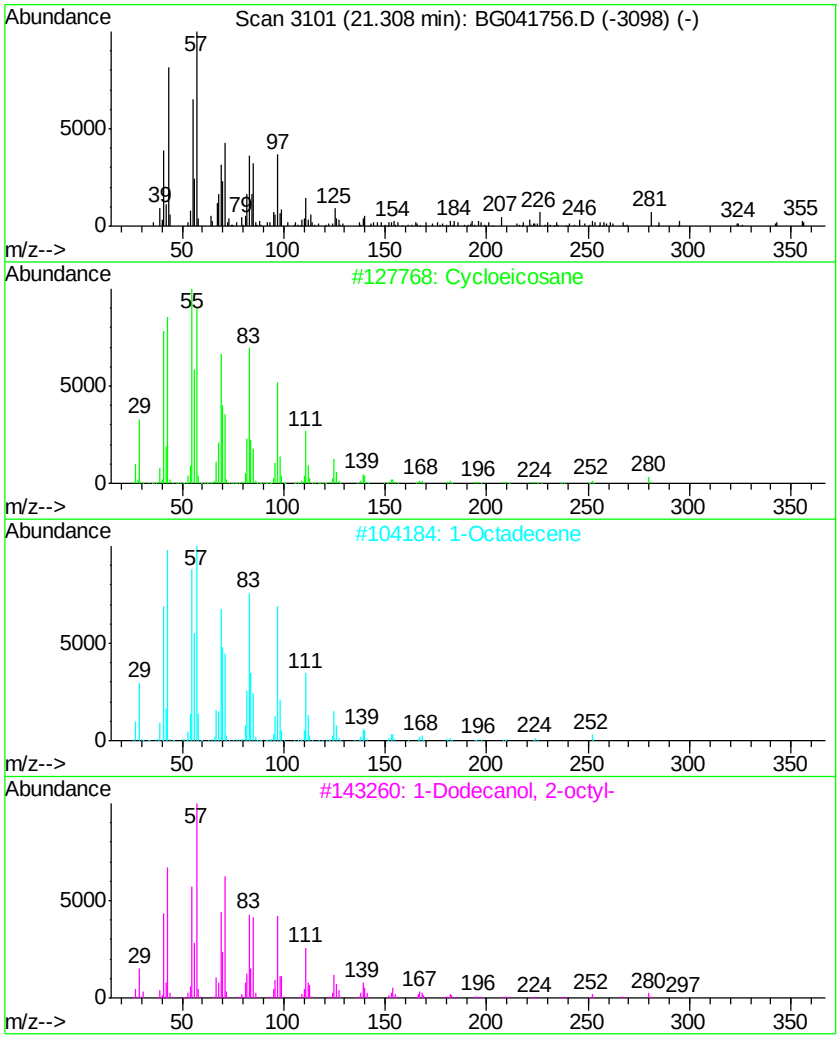
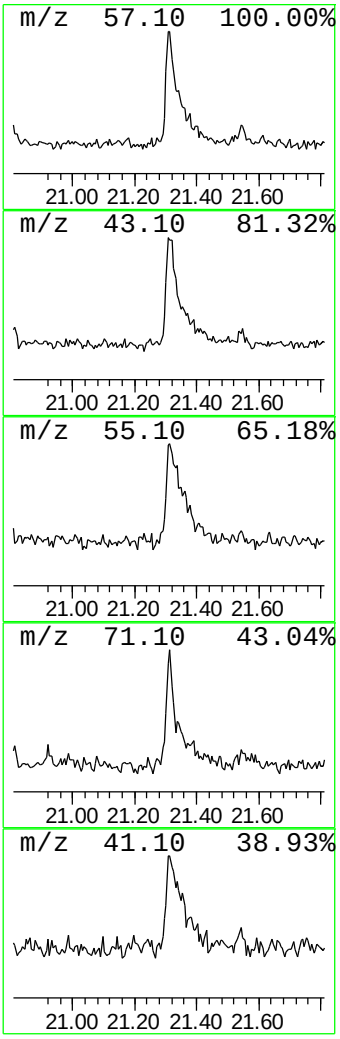
Peak Number 15 Cycloeicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	2.12 ng	188880	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	97
2	1-Octadecene	252	C18H36	000112-88-9	95
3	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
5	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
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Acq On : 23 Jul 2019 14:22
Operator : HP/JU
Sample : K3934-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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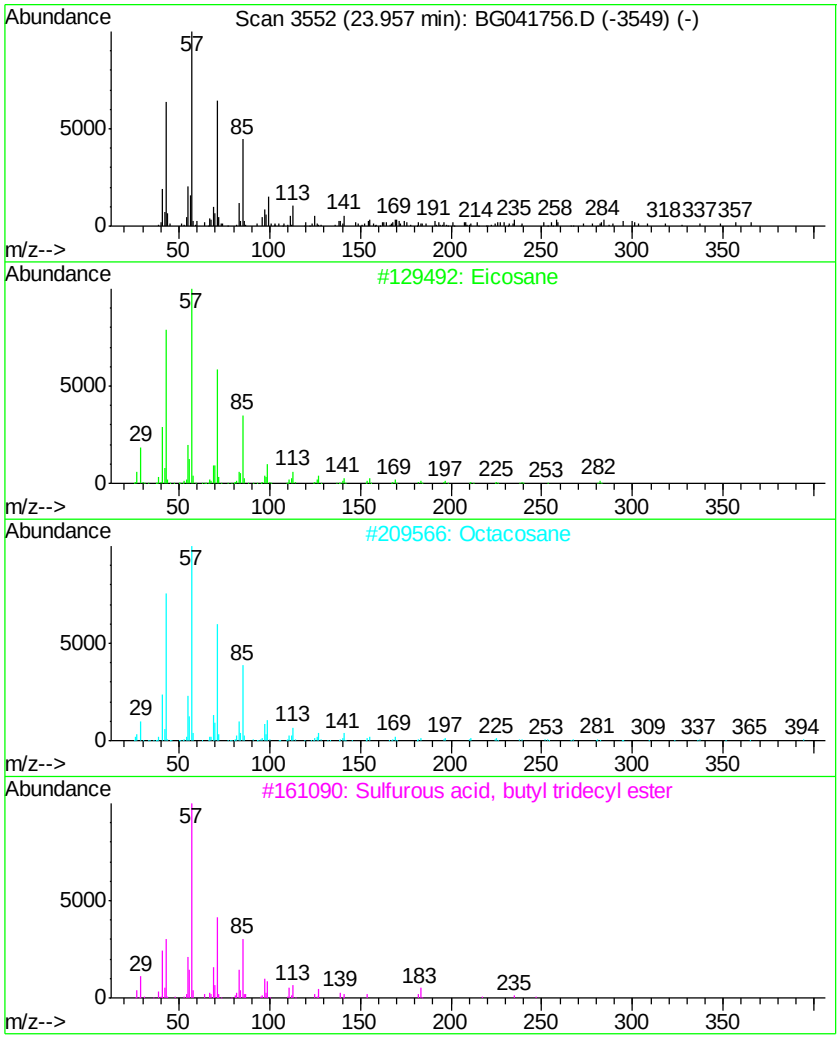
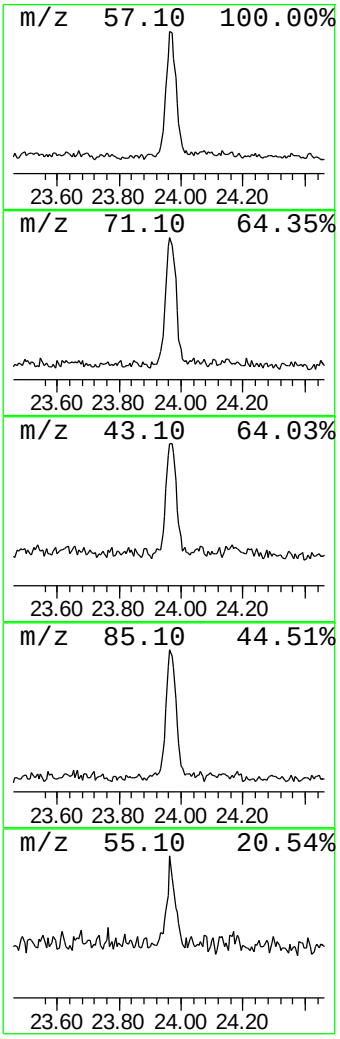
Peak Number 16 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	2.18 ng	195816	Perylene-d12	24.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Octacosane	394	C28H58	000630-02-4	90
3	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	87
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
5	Triacontane	422	C30H62	000638-68-6	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072319\
Data File : BG041756.D
Acq On : 23 Jul 2019 14:22
Operator : HP/JU
Sample : K3934-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-1S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Butane, 2-methoxy...	3.20	15.2	ng	466195	1	8.05	613436	20.0
p-Xylene	5.68	2.4	ng	74230	1	8.05	613436	20.0
unknown7.58	7.58	63.5	ng	1948900	1	8.05	613436	20.0
Undecane, 2,8-dim...	9.70	2.1	ng	85782	2	10.85	834186	20.0
Naphthalene, deca...	10.04	2.0	ng	85285	2	10.85	834186	20.0
Decane, 2,3,5,8-t...	11.25	2.1	ng	88101	2	10.85	834186	20.0
Cyclohexane, 2-bu...	11.35	2.9	ng	120087	2	10.85	834186	20.0
Octane, 2,6-dimet...	11.88	8.8	ng	368705	2	10.85	834186	20.0
unknown12.47	12.47	4.1	ng	170793	2	10.85	834186	20.0
Dodecane, 2,7,10-...	13.22	7.5	ng	453794	3	14.66	1216110	20.0
Pentadecane, 7-me...	14.16	7.2	ng	439849	3	14.66	1216110	20.0
Pentadecane, 2,6,...	15.92	3.3	ng	199367	3	14.66	1216110	20.0
Pentadecane, 2,6,...	16.40	2.8	ng	203043	4	17.39	1428740	20.0
Cycloeicosane	21.31	2.1	ng	188880	5	21.64	1777930	20.0
Eicosane	23.96	2.2	ng	195816	6	24.83	1799030	20.0