LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080520\
Data File : BG046172.D
Acq On : 5 Aug 2020 13:10
Operator : CG/JU
Sample : L3545-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1

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-BG073020.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	3.158	7	12	29	rVB	598802	899039	14.29%	2.137%
2	5.538	410	417	430	rBV	1652314	2586483	41.10%	6.148%
3	7.118	679	686	703	rBV	1607288	2768211	43.99%	6.580%
4	7.953	821	828	835	rBV	343427	566561	9.00%	1.347%
5	9.104	1007	1024	1037	rBV	1066093	1971855	31.33%	4.687%
6	9.586	1099	1106	1111	rBV	46804	74009	1.18%	0.176%
7	9.645	1111	1116	1124	rVB	80187	133633	2.12%	0.318%
8	10.162	1199	1204	1209	rVB2	65252	116991	1.86%	0.278%
9	10.226	1210	1215	1223	rVB2	52000	93441	1.48%	0.222%
10	10.461	1247	1255	1262	rBV	52007	81055	1.29%	0.193%
11	10.749	1296	1304	1309	rBV	514982	941023	14.95%	2.237%
12	10.973	1338	1342	1349	rVB	45084	75514	1.20%	0.179%
13	11.678	1455	1462	1470	rVB5	40212	95168	1.51%	0.226%
14	11.789	1475	1481	1486	rBV2	46697	86079	1.37%	0.205%
15	12.183	1543	1548	1560	rVB	224458	354886	5.64%	0.844%
16	12.859	1659	1663	1670	rVB4	41429	81206	1.29%	0.193%
17	12.994	1681	1686	1691	rBV	84367	126410	2.01%	0.300%
18	13.082	1696	1701	1706	rBV	80021	131762	2.09%	0.313%
19	13.135	1706	1710	1715	rVV	119439	166838	2.65%	0.397%
20	13.205	1715	1722	1730	rVB	2618842	4254757	67.61%	10.113%
21	13.423	1752	1759	1767	rBV	786298	1135917	18.05%	2.700%
22	13.951	1841	1849	1853	rBV3	105190	231680	3.68%	0.551%
23	13.993	1853	1856	1858	rVV2	94442	126932	2.02%	0.302%
24	14.028	1858	1862	1865	rVV	226819	381046	6.05%	0.906%
25	14.081	1868	1871	1874	rVV2	299884	414819	6.59%	0.986%
26	14.116	1874	1877	1886	rVV	182055	290490	4.62%	0.690%
27	14.198	1886	1891	1895	rVV	139134	186022	2.96%	0.442%
28	14.433	1927	1931	1936	rVB3	49723	81001	1.29%	0.193%
29	14.492	1936	1941	1946	rBV	1368690	1777134	28.24%	4.224%
30	14.580	1949	1956	1967	rVB2	785378	1389226	22.07%	3.302%
31	14.833	1996	1999	2004	rVB2	53715	66690	1.06%	0.159%
32	14.939	2012	2017	2023	rBV3	113794	266852	4.24%	0.634%
33	14.991	2023	2026	2031	rVV2	115434	166756	2.65%	0.396%
34	15.050	2032	2036	2040	rVV	112410	138806	2.21%	0.330%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080520\
Data File : BG046172.D
Acq On : 5 Aug 2020 13:10
Operator : CG/JU
Sample : L3545-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1

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-BG073020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.109	2042	2046	2052	rVB2	247129	397841	6.32%	0.946%
36	15.179	2054	2058	2063	rVB	126418	162564	2.58%	0.386%
37	15.444	2098	2103	2108	rVB	1103131	1376261	21.87%	3.271%
38	15.503	2108	2113	2117	rBV3	40492	80822	1.28%	0.192%
39	15.849	2164	2172	2177	rBV	221069	442746	7.04%	1.052%
40	15.943	2184	2188	2193	rVB2	67300	94343	1.50%	0.224%
41	15.996	2193	2197	2202	rBV2	78651	120382	1.91%	0.286%
42	16.067	2202	2209	2220	rBV	2462312	3737540	59.39%	8.884%
43	16.302	2245	2249	2252	rBV	441594	551145	8.76%	1.310%
44	17.095	2380	2384	2388	rBV	53315	73948	1.18%	0.176%
45	17.318	2416	2422	2432	rBV	1007625	1527774	24.28%	3.631%
46	18.217	2572	2575	2582	rBV	89948	137682	2.19%	0.327%
47	19.933	2861	2867	2873	rBV	4808425	6293254	100.00%	14.959%
48	21.231	3084	3088	3100	rBV	390717	607326	9.65%	1.444%
49	21.560	3139	3144	3152	rVB	1105455	1740232	27.65%	4.136%
50	21.783	3178	3182	3186	rVB	82713	111252	1.77%	0.264%
51	22.377	3279	3283	3293	rVB3	77492	156266	2.48%	0.371%
52	23.047	3394	3397	3404	rVB3	55493	91956	1.46%	0.219%
53	23.828	3526	3530	3536	rVB2	43392	79752	1.27%	0.190%
54	24.668	3663	3673	3683	rBV3	686739	1894405	30.10%	4.503%
55	25.943	3884	3890	3900	rVB5	45472	134914	2.14%	0.321%

Sum of corrected areas: 42070697

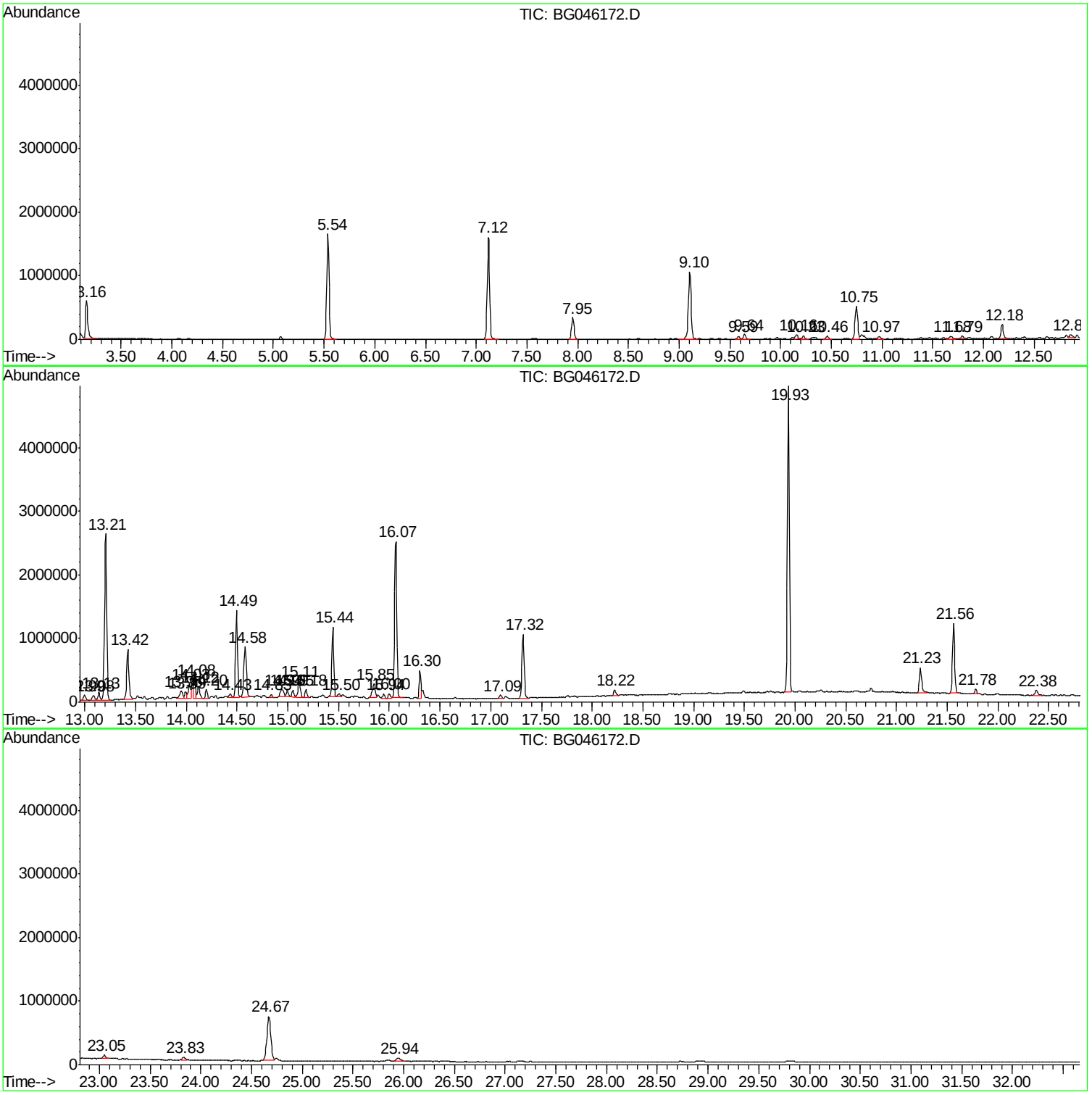
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080520\
Data File : BG046172.D
Acq On : 5 Aug 2020 13:10
Operator : CG/JU
Sample : L3545-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.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\BG080520\
Data File : BG046172.D
Acq On : 5 Aug 2020 13:10
Operator : CG/JU
Sample : L3545-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

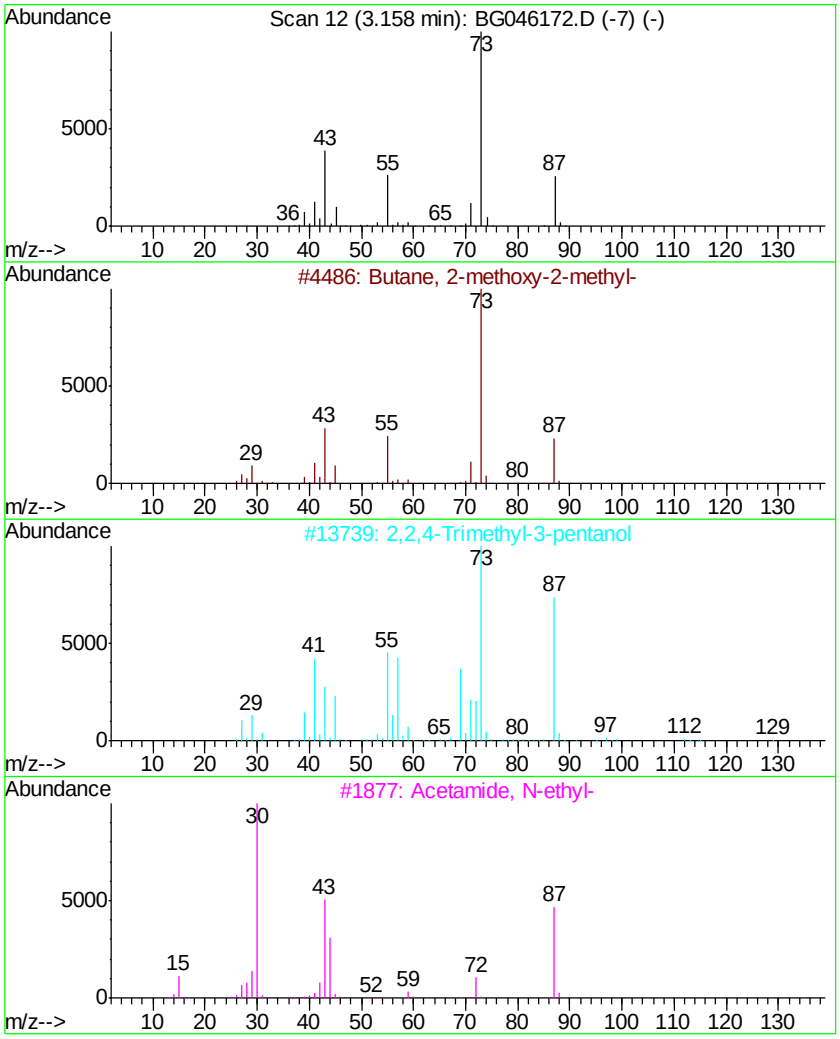
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

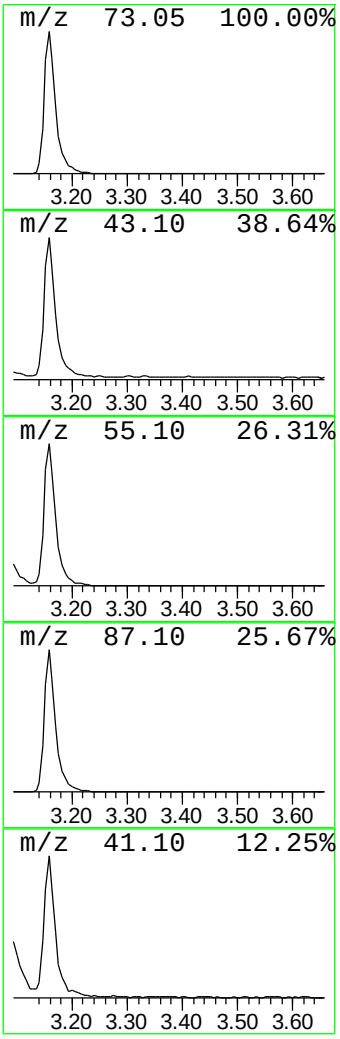
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	31.74 ng	899039	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080520\
Data File : BG046172.D
Acq On : 5 Aug 2020 13:10
Operator : CG/JU
Sample : L3545-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

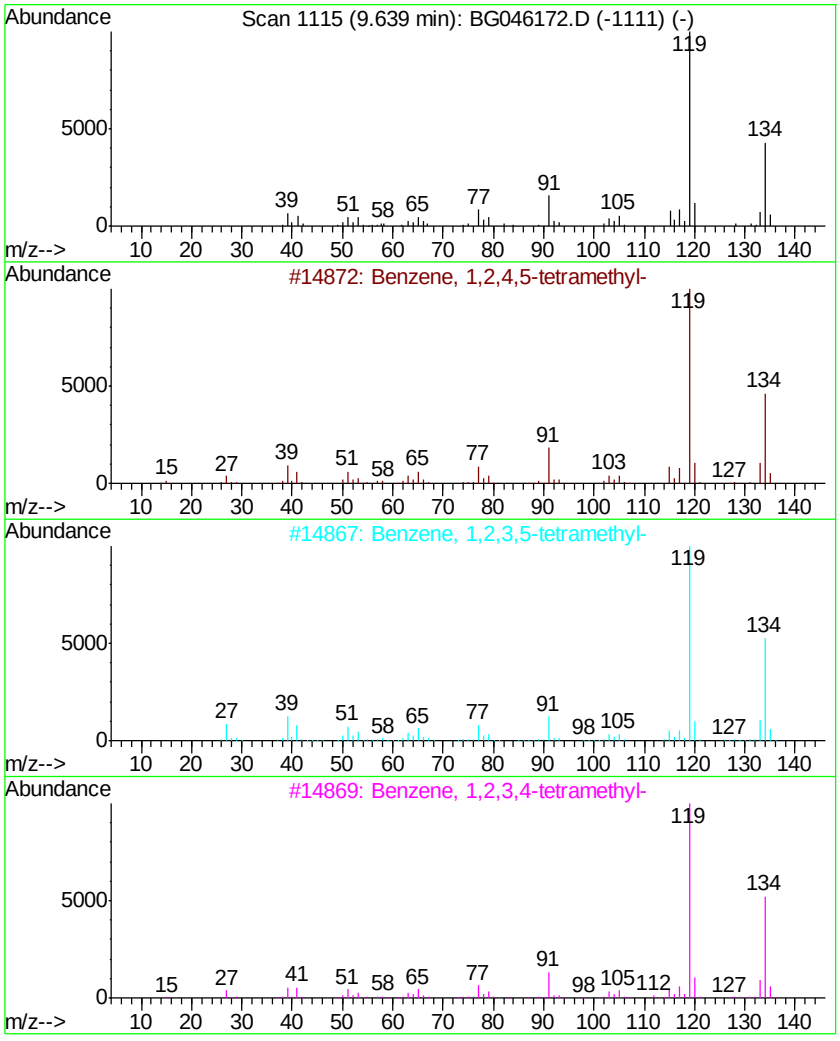
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

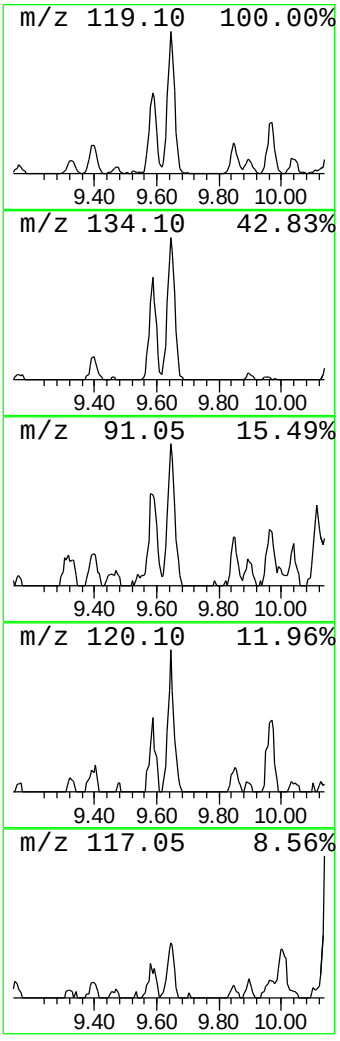
****

Peak Number 2 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	2.84 ng	133633	Naphthalene-d8	10.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	93
5	o-Cymene	134	C10H14	000527-84-4	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080520\
Data File : BG046172.D
Acq On : 5 Aug 2020 13:10
Operator : CG/JU
Sample : L3545-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

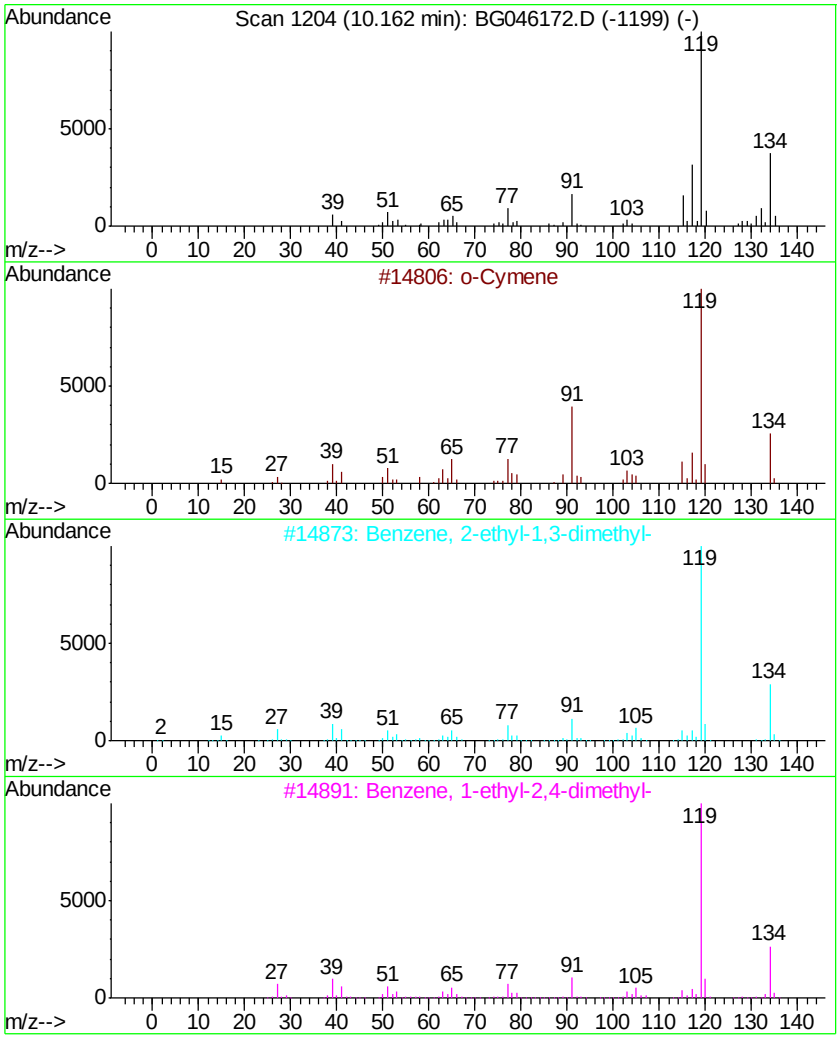
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

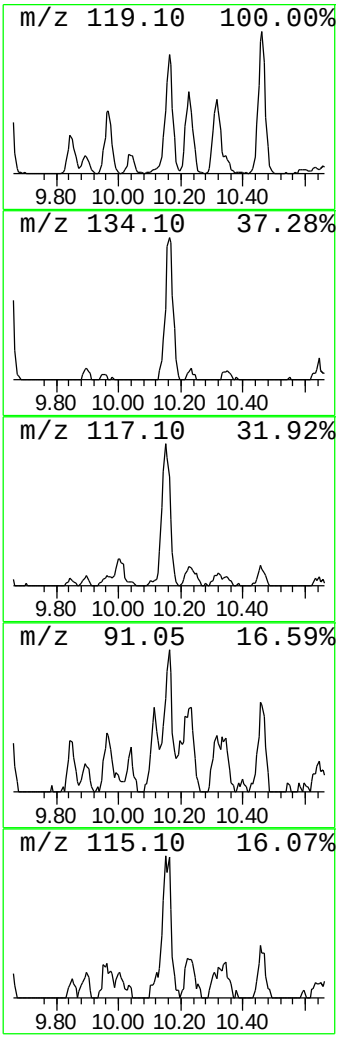
****

Peak Number 3 o-Cymene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	2.49 ng	116991	Naphthalene-d8	10.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	81
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080520\
Data File : BG046172.D
Acq On : 5 Aug 2020 13:10
Operator : CG/JU
Sample : L3545-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

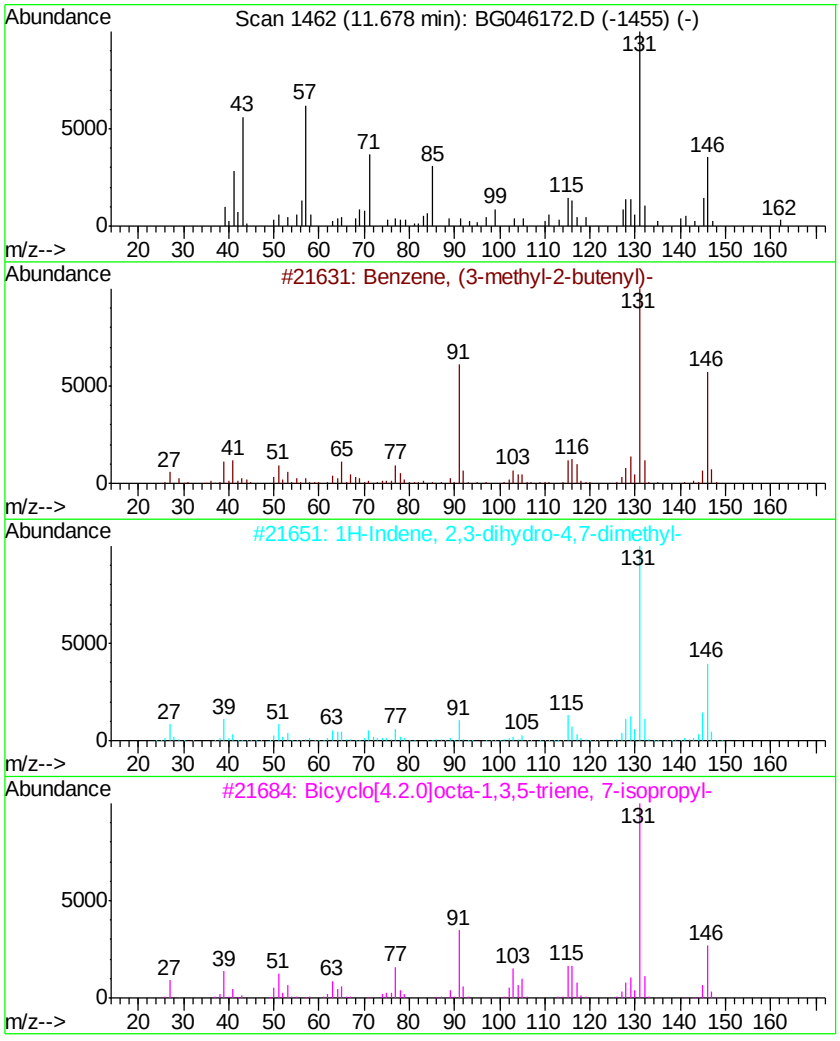
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

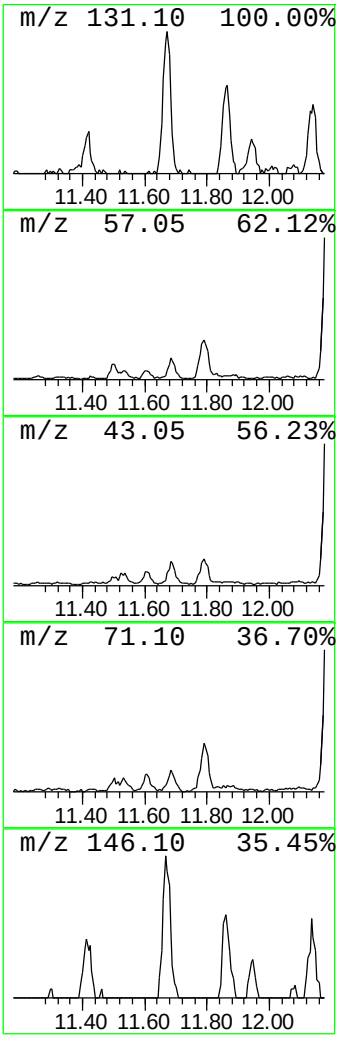
****

Peak Number 4 Benzene, (3-methyl-2-butenyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	2.02 ng	95168	Naphthalene-d8	10.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	76
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	76
4	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	76
5	1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	70





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080520\
Data File : BG046172.D
Acq On : 5 Aug 2020 13:10
Operator : CG/JU
Sample : L3545-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

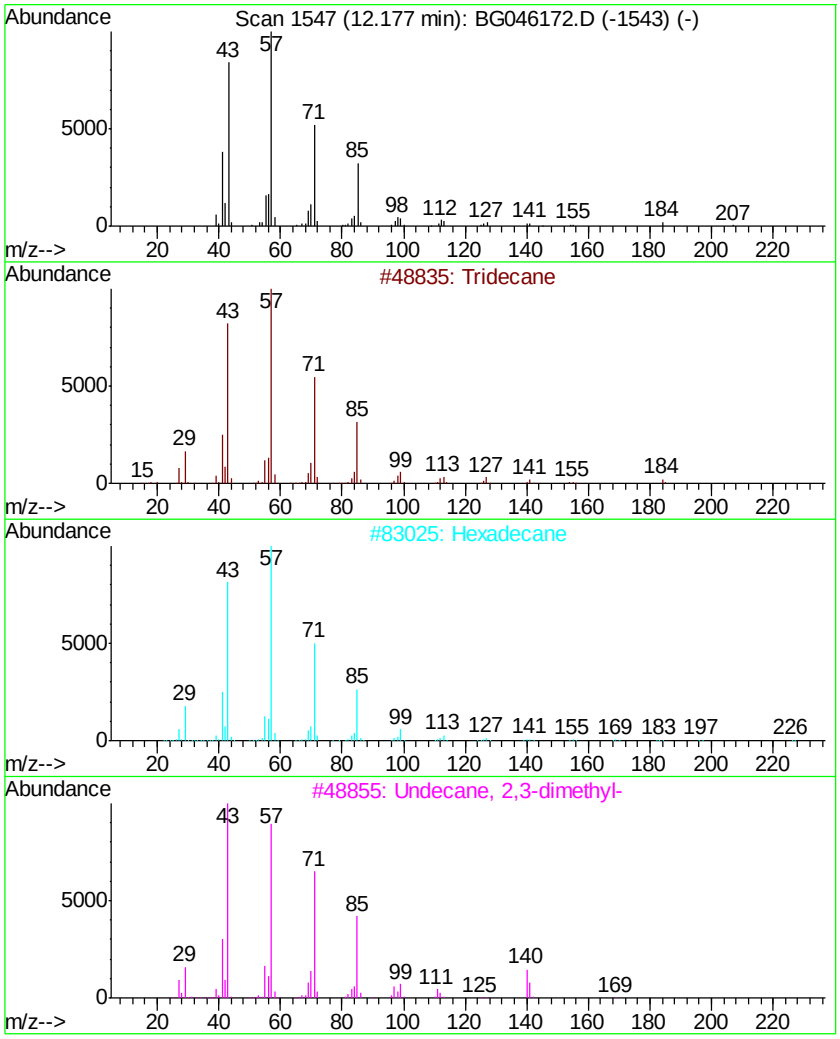
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

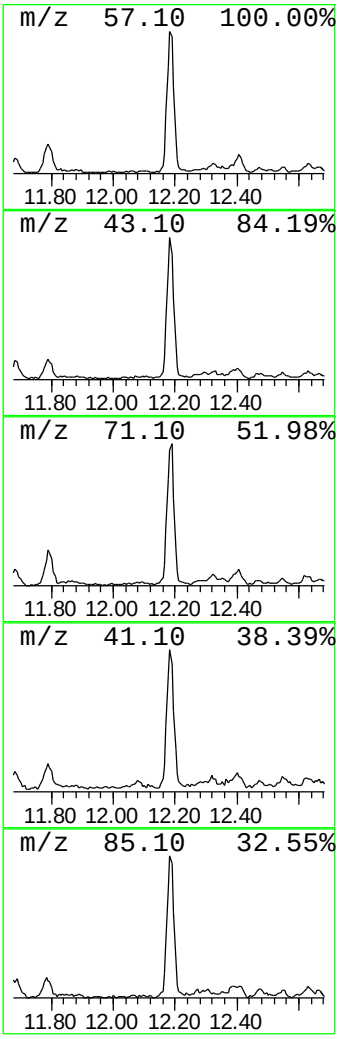
****

Peak Number 5 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	7.54 ng	354886	Naphthalene-d8	10.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	83
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080520\
Data File : BG046172.D
Acq On : 5 Aug 2020 13:10
Operator : CG/JU
Sample : L3545-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

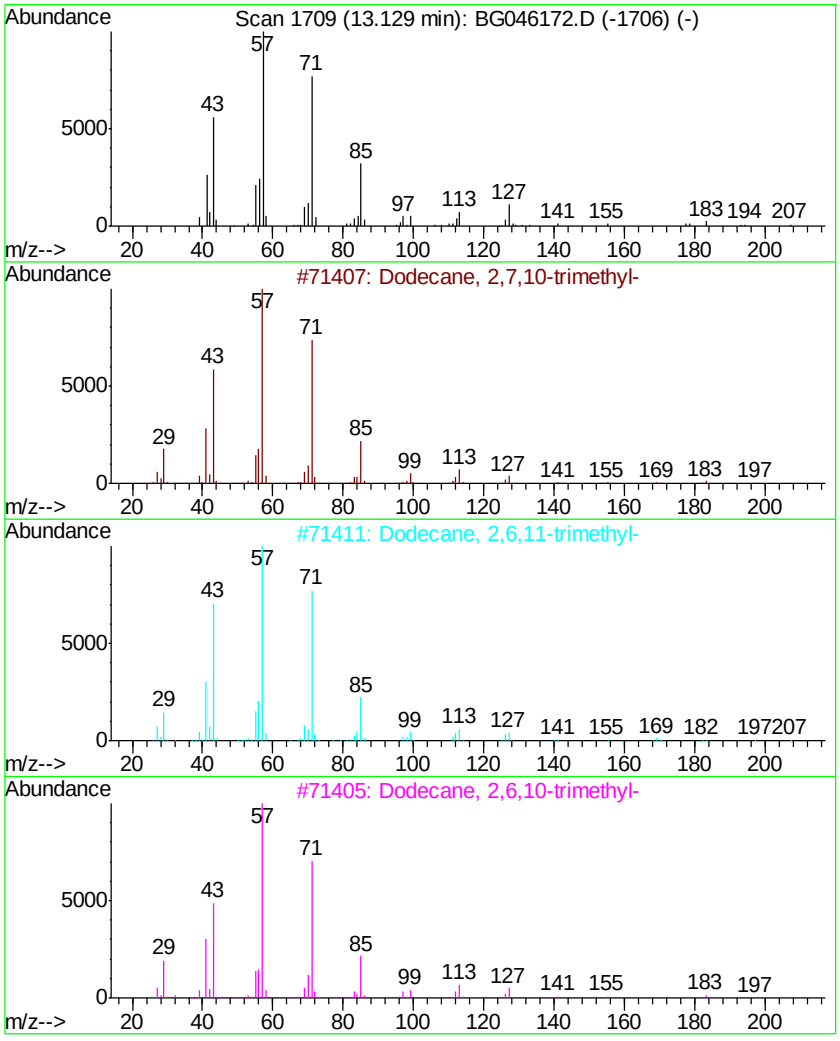
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

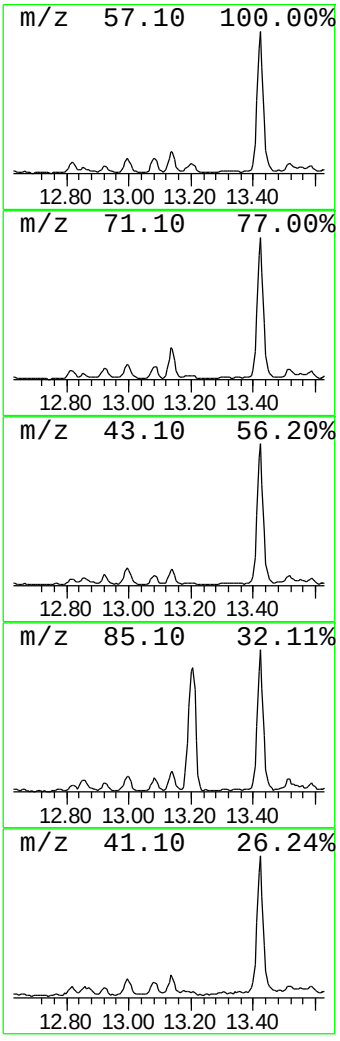
****

Peak Number 6 Dodecane, 2,7,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	2.40 ng	166838	Acenaphthene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080520\
Data File : BG046172.D
Acq On : 5 Aug 2020 13:10
Operator : CG/JU
Sample : L3545-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

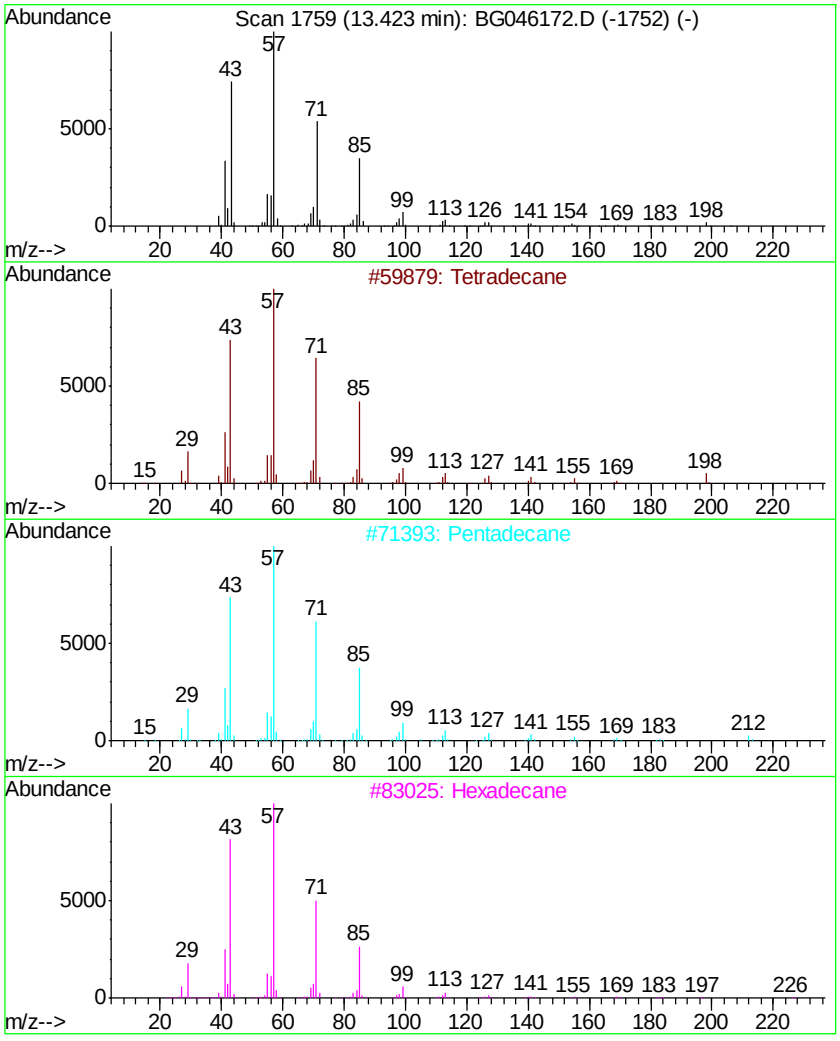
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

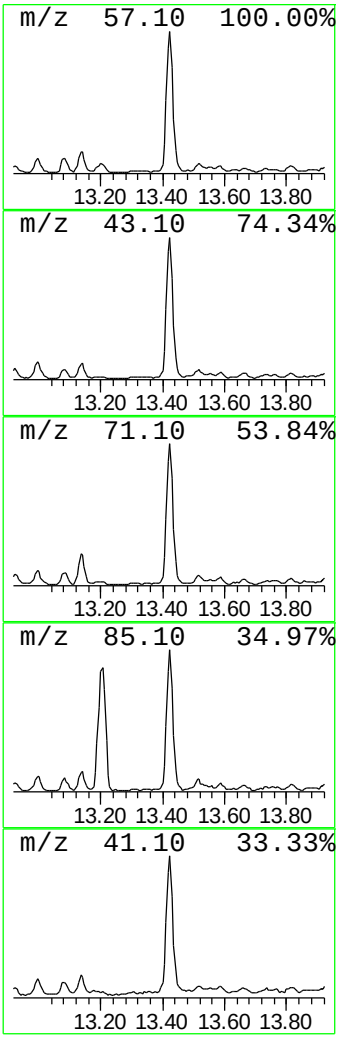
****

Peak Number 7 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	16.35 ng	1135920	Acenaphthene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Pentadecane	212	C15H32	000629-62-9	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Dodecane	170	C12H26	000112-40-3	86
5	Undecane	156	C11H24	001120-21-4	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080520\
Data File : BG046172.D
Acq On : 5 Aug 2020 13:10
Operator : CG/JU
Sample : L3545-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

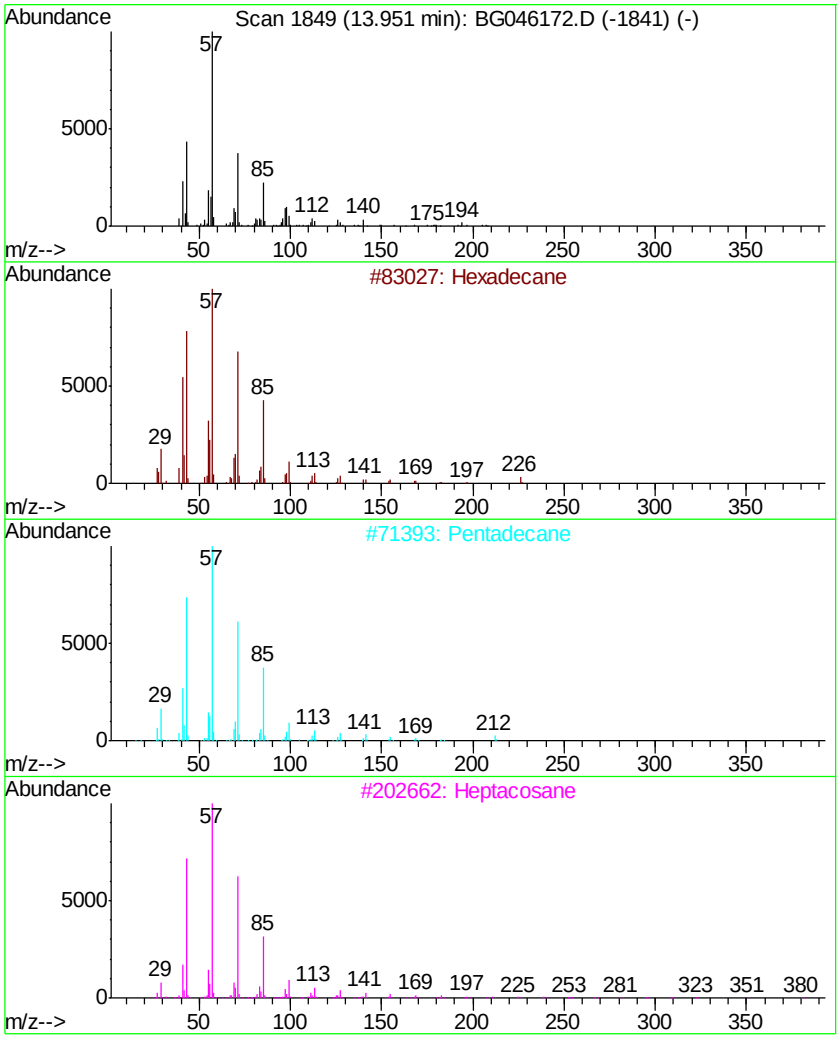
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

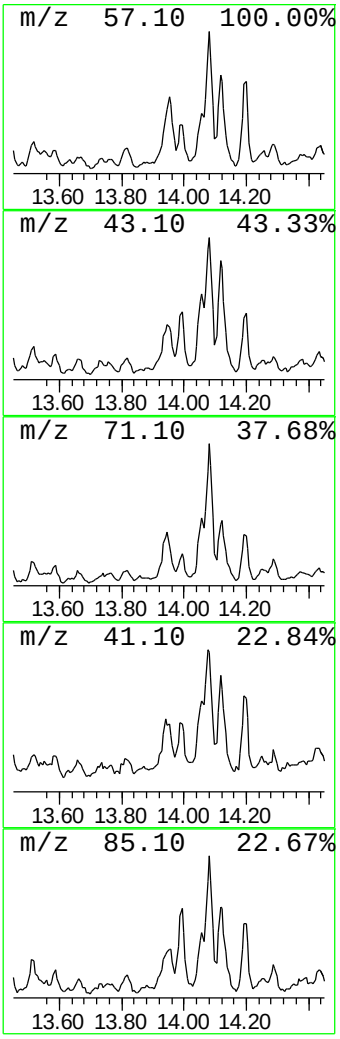
****

Peak Number 8 unknown13.95 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	3.34 ng	231680	Acenaphthene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	47
2	Pentadecane	212	C15H32	000629-62-9	43
3	Heptacosane	380	C27H56	000593-49-7	43
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	43
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	43





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Acq On : 5 Aug 2020 13:10
Operator : CG/JU
Sample : L3545-03
Misc :
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Instrument : BNA_G
ClientSampleId : SB-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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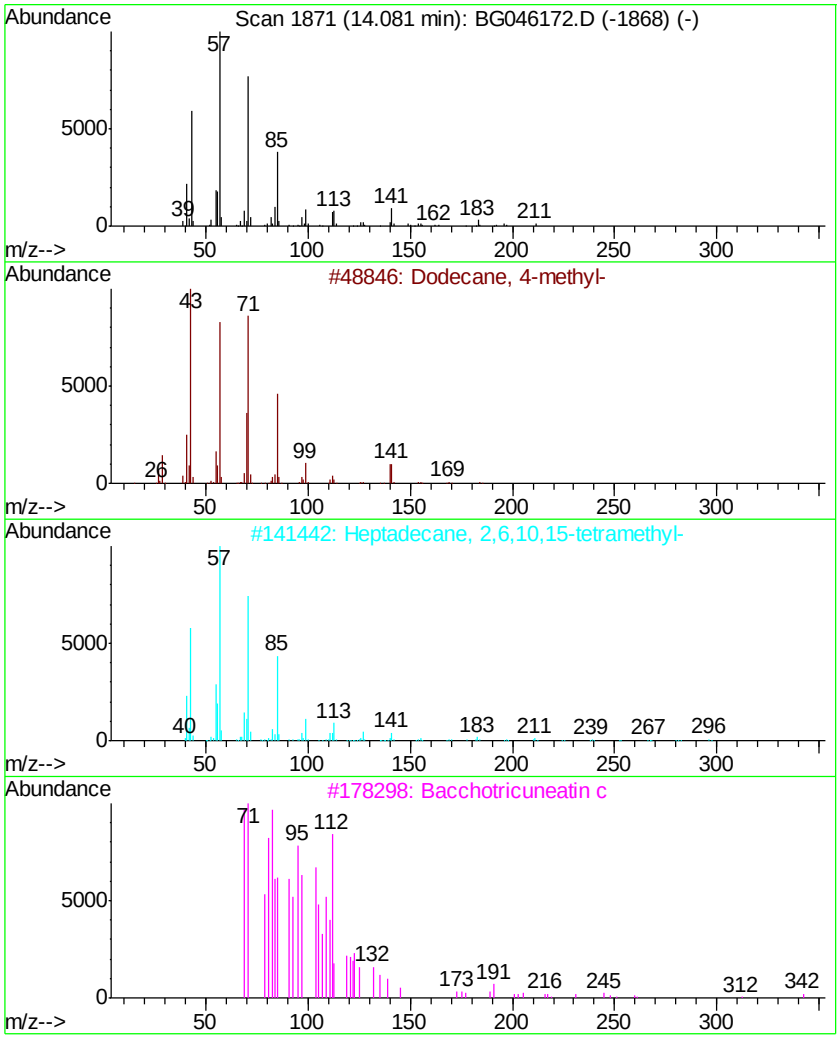
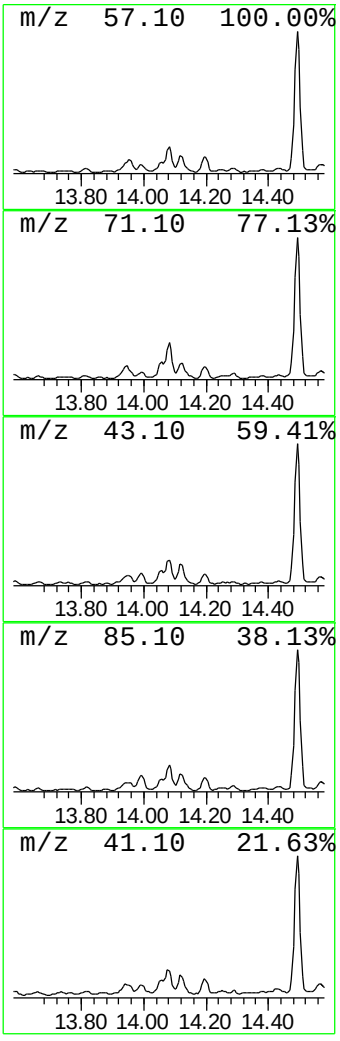
Peak Number 9 Dodecane, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	5.97 ng	414819	Acenaphthene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	86
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3	Bacchotricuneatin c	342	C20H22O5	066563-30-2	83
4	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	72
5	Octane, 2-methyl-	128	C9H20	003221-61-2	64





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Sample : L3545-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.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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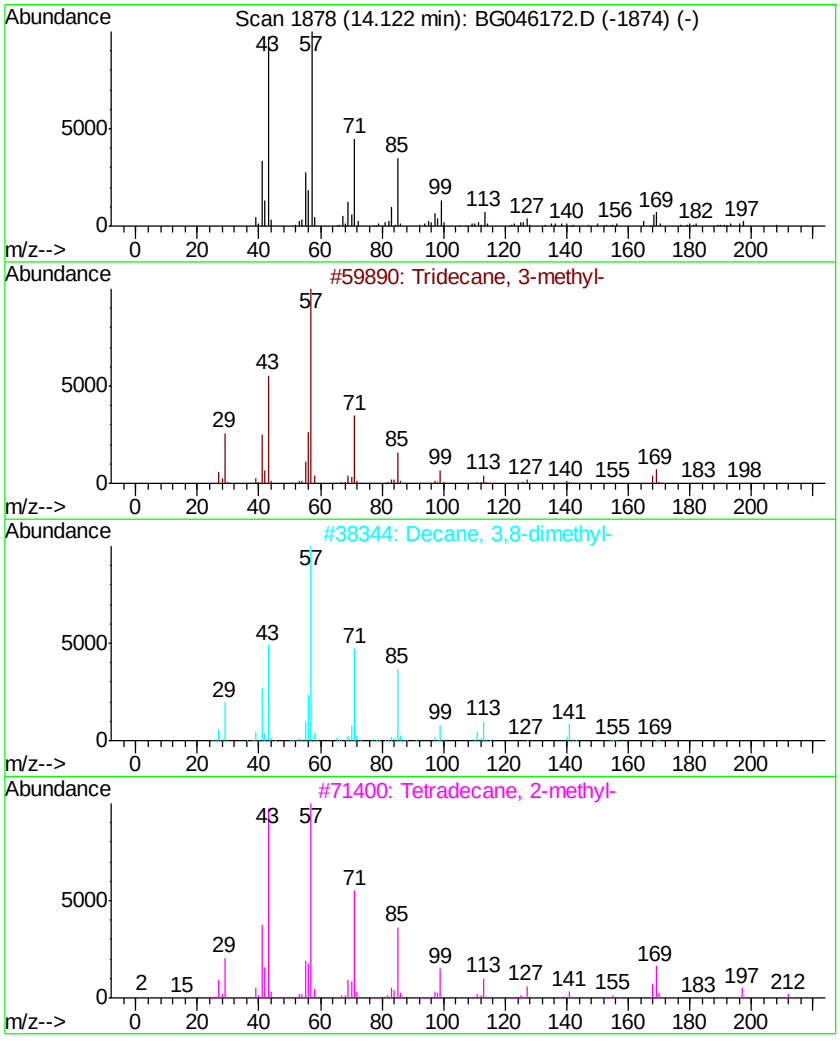
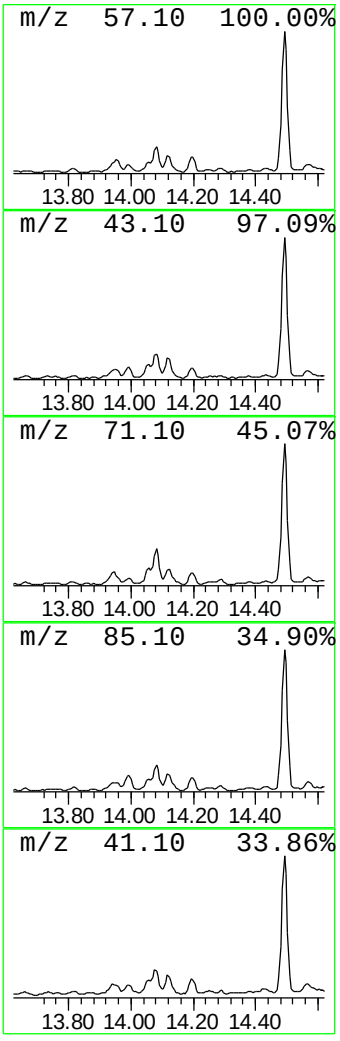
Peak Number 10 Tridecane, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	4.18 ng	290490	Acenaphthene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59
3	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	50
4	1-Iodoundecane	282	C11H23I	004282-44-4	50
5	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	49





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Instrument : BNA_G
ClientSampleId : SB-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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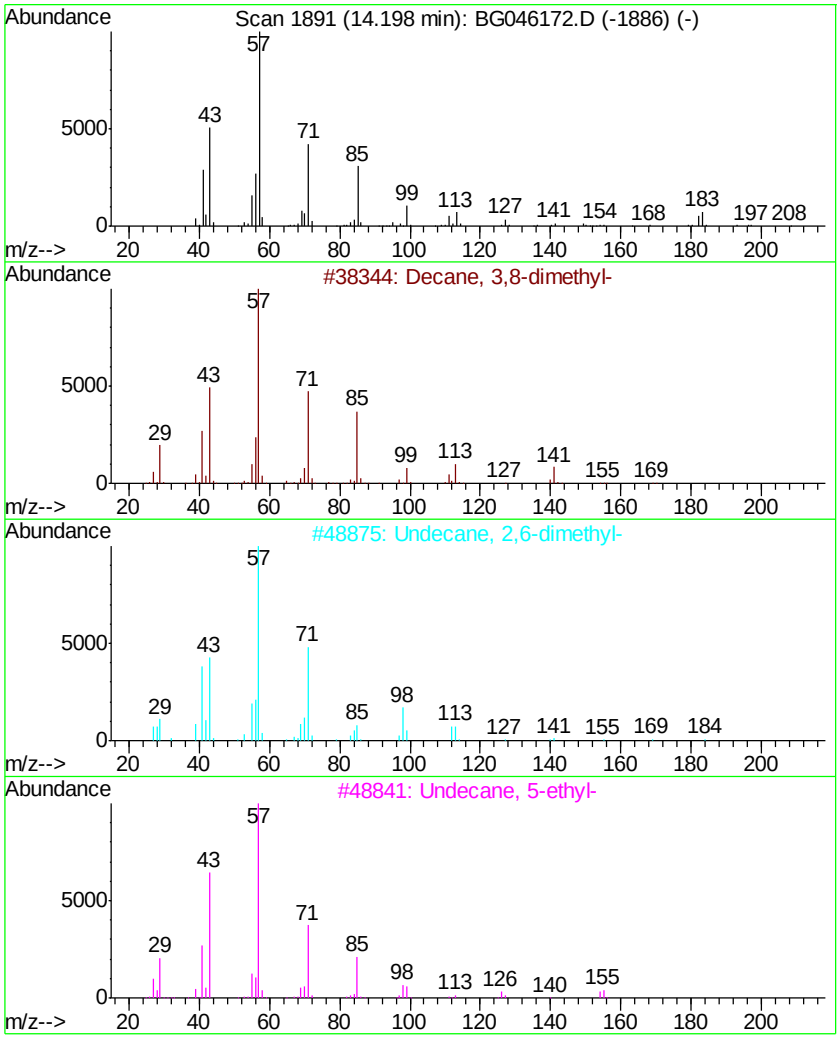
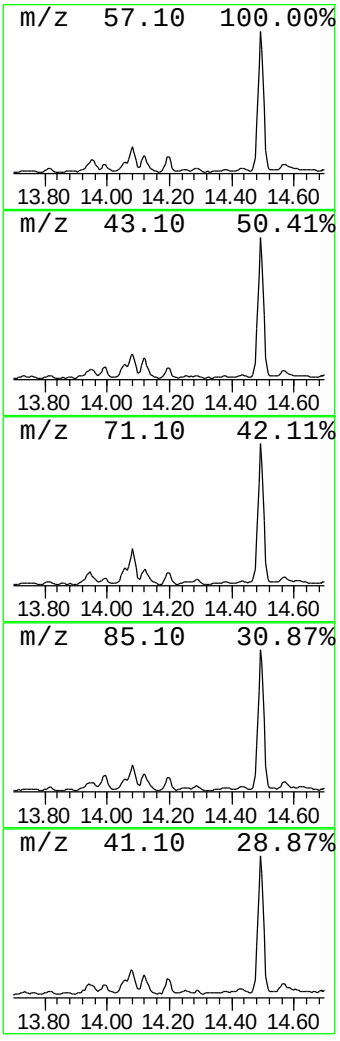
Peak Number 11 Decane, 3,8-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	2.68 ng	186022	Acenaphthene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
3	Undecane, 5-ethyl-	184	C13H28	017453-94-0	59
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	58
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	58





Library Search Compound Report

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Acq On : 5 Aug 2020 13:10
Operator : CG/JU
Sample : L3545-03
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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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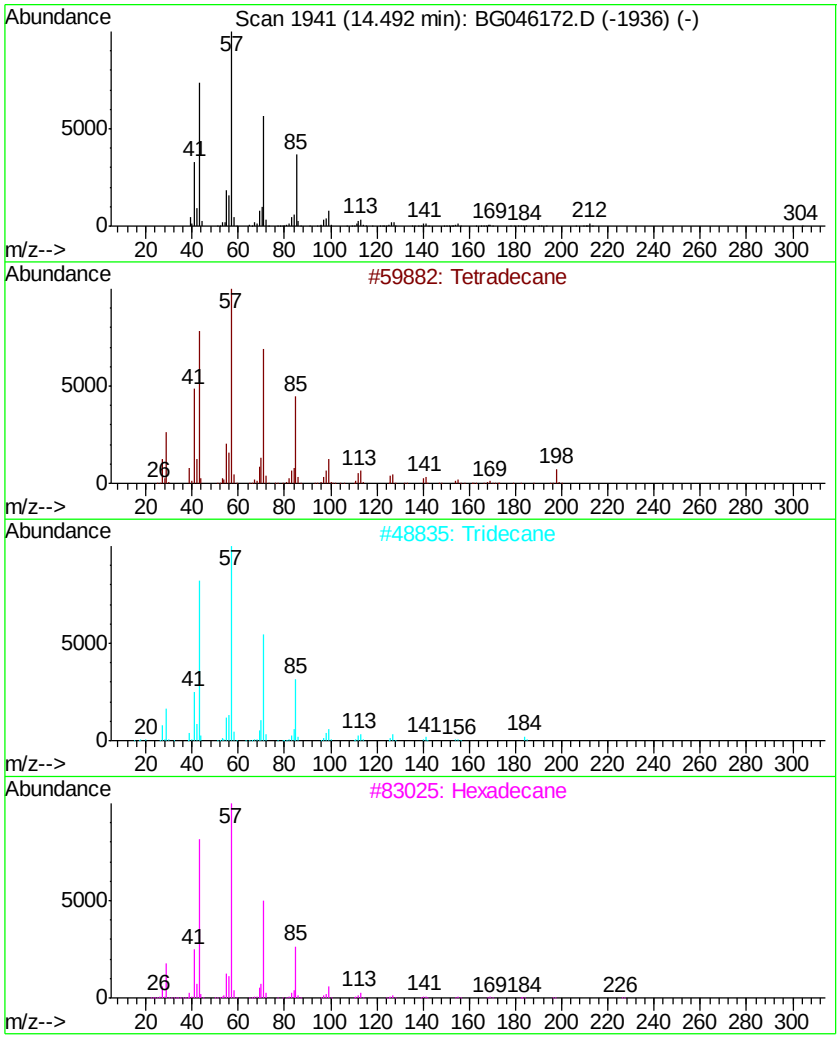
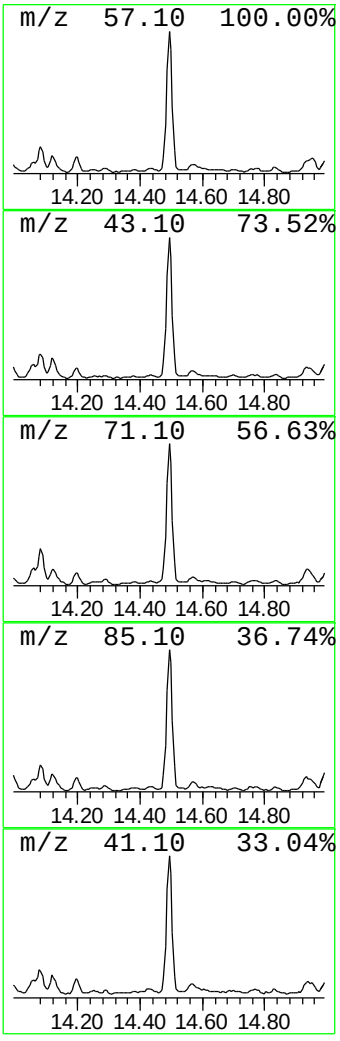
Peak Number 12 Nonane, 3,7-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	25.58 ng	1777130	Acenaphthene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Tridecane	184	C13H28	000629-50-5	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74
5	Decane, 3-bromo-	220	C10H21Br	030571-71-2	72





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Operator : CG/JU
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Misc :
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Instrument : BNA_G
ClientSampleId : SB-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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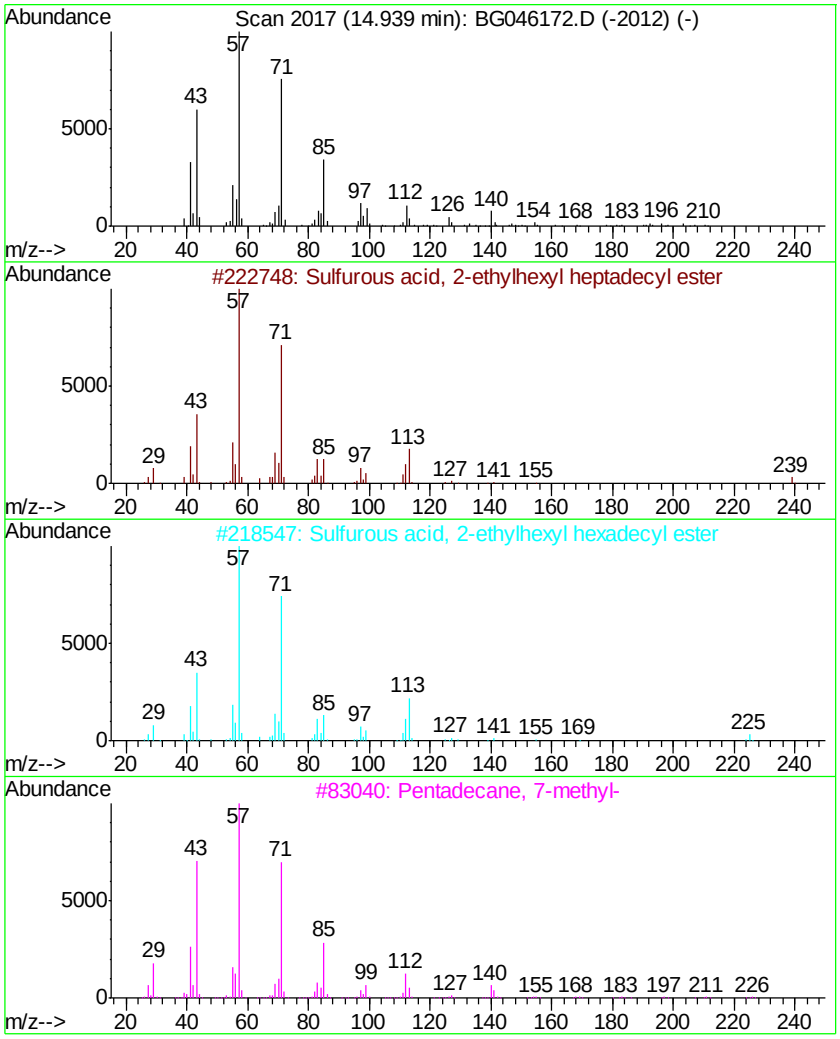
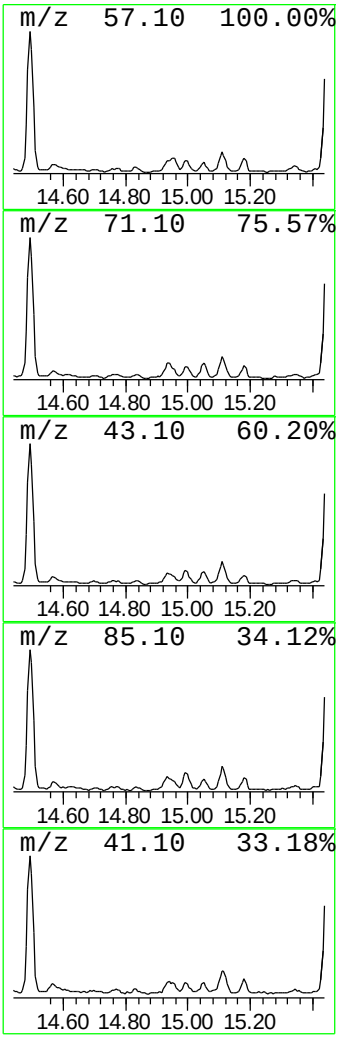
Peak Number 13 Sulfurous acid, 2-ethylhexy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	3.84 ng	266852	Acenaphthene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	80
2	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	80
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	78
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
5	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	64





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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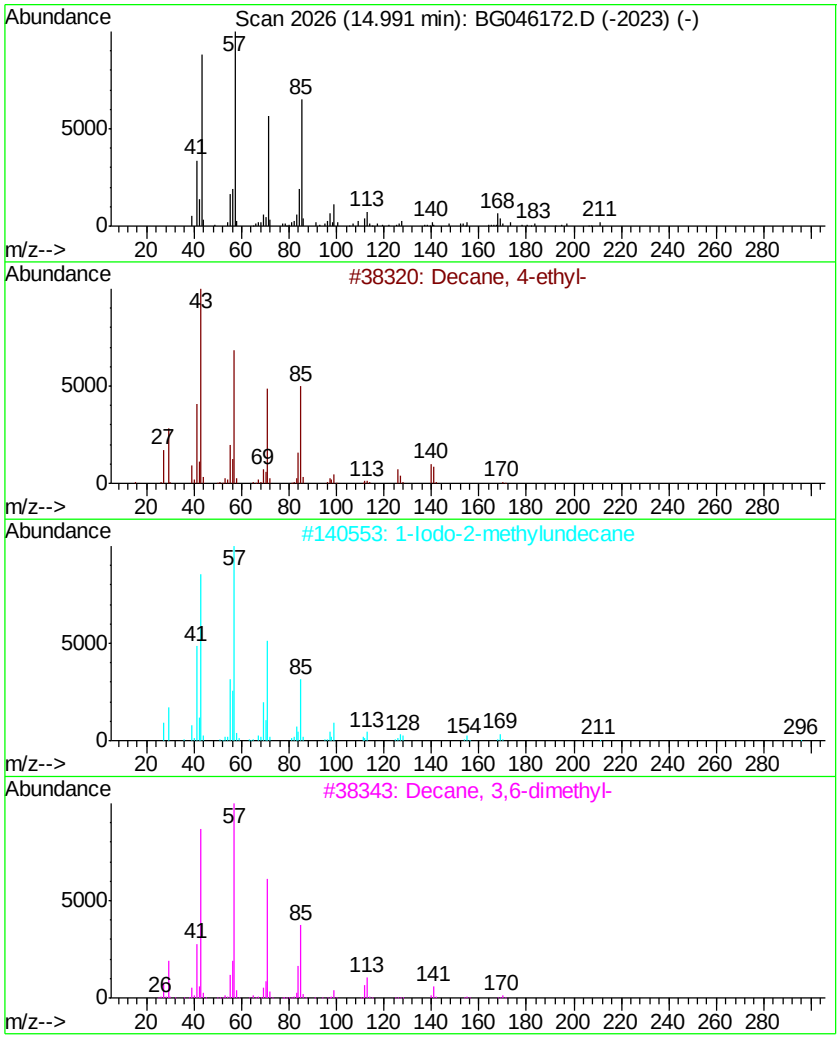
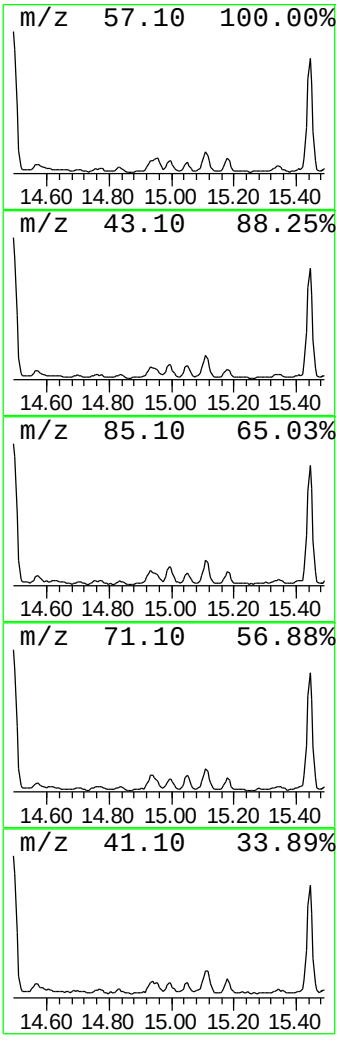
Peak Number 14 Decane, 4-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	2.40 ng	166756	Acenaphthene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-ethyl-	170	C12H26	001636-44-8	86
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	59
4	Nonane	128	C9H20	000111-84-2	59
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	58





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Sample : L3545-03
Misc :
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Instrument : BNA_G
ClientSampleId : SB-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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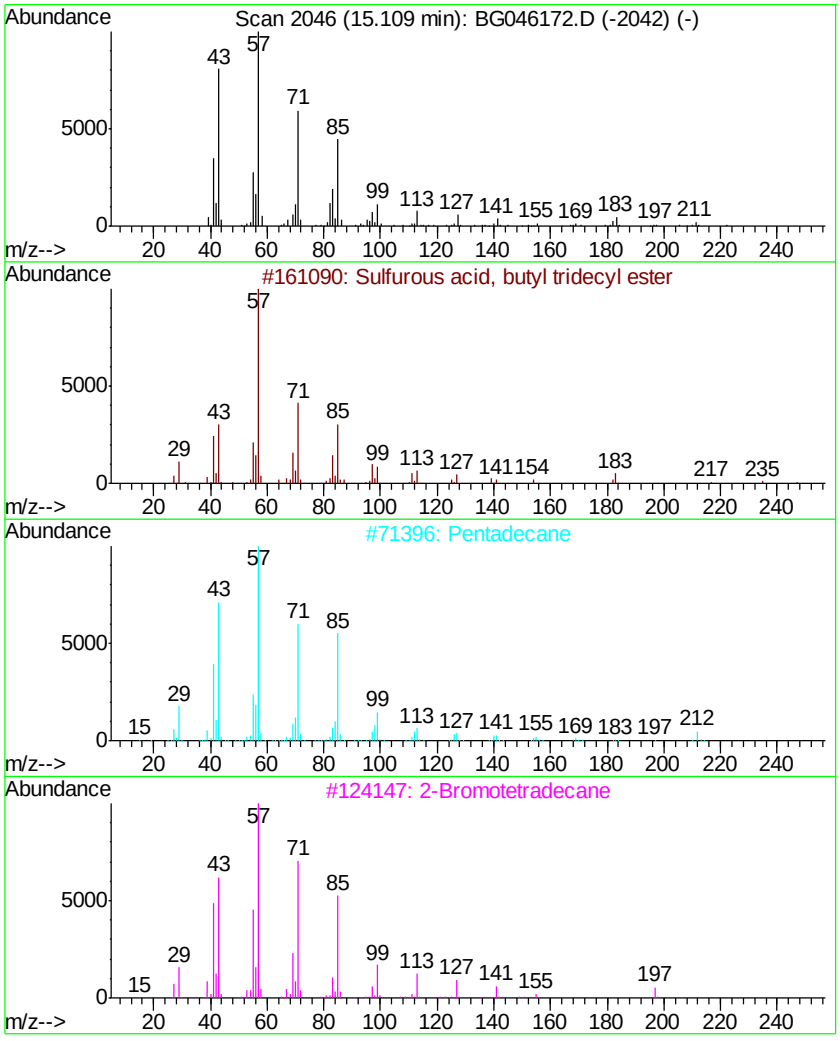
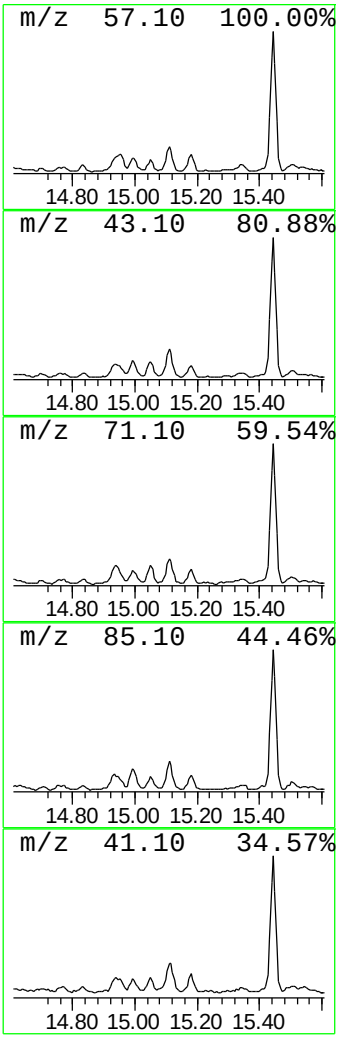
Peak Number 15 Sulfurous acid, butyl tride... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	5.73 ng	397841	Acenaphthene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	83
2	Pentadecane	212	C15H32	000629-62-9	81
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	74
4	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	72
5	Octacosane	394	C28H58	000630-02-4	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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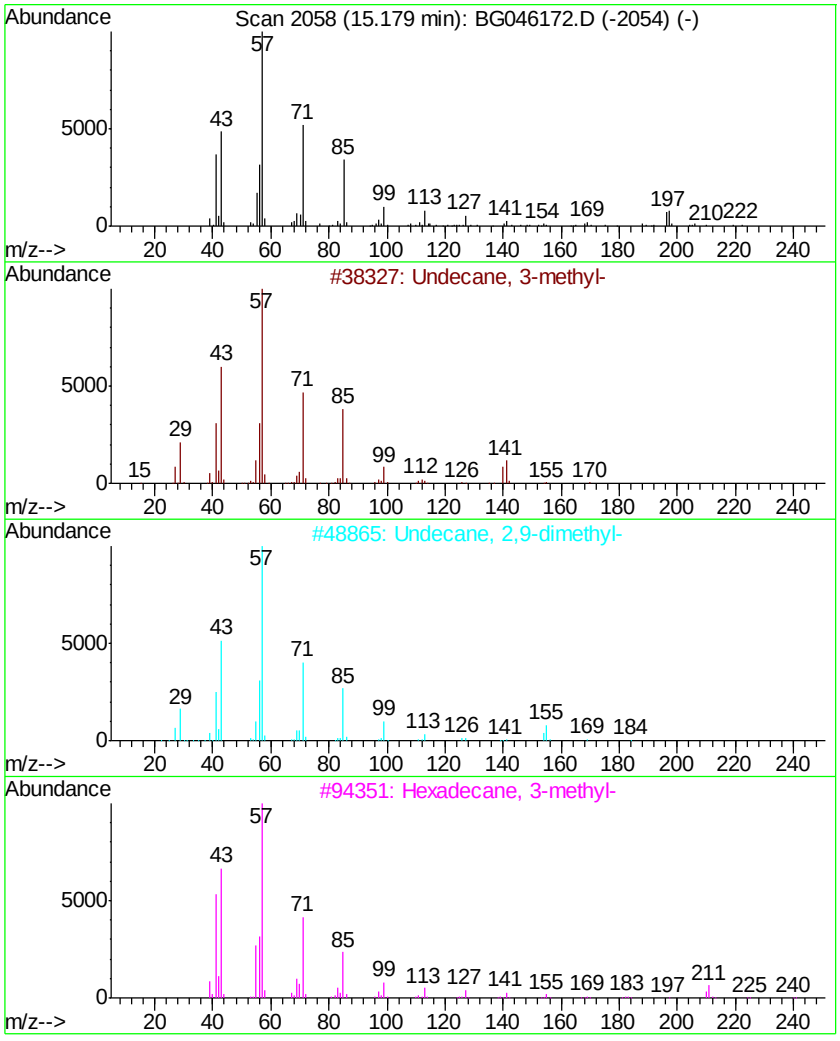
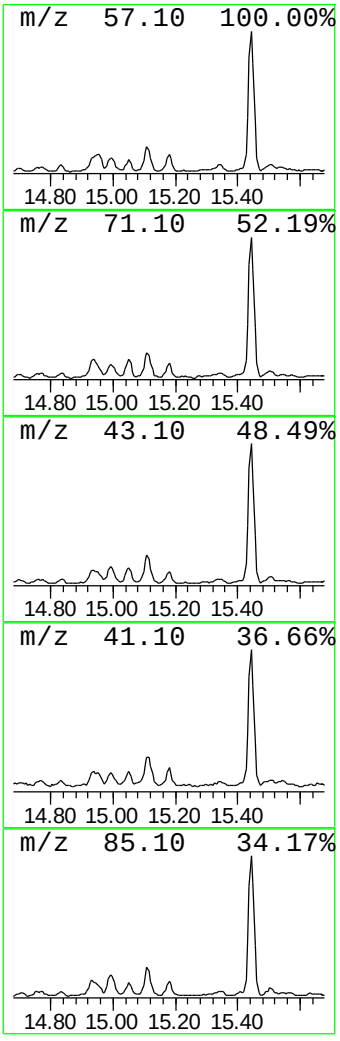
Peak Number 16 Undecane, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	2.34 ng	162564	Acenaphthene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	83
2	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
3	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	72
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	59
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	59





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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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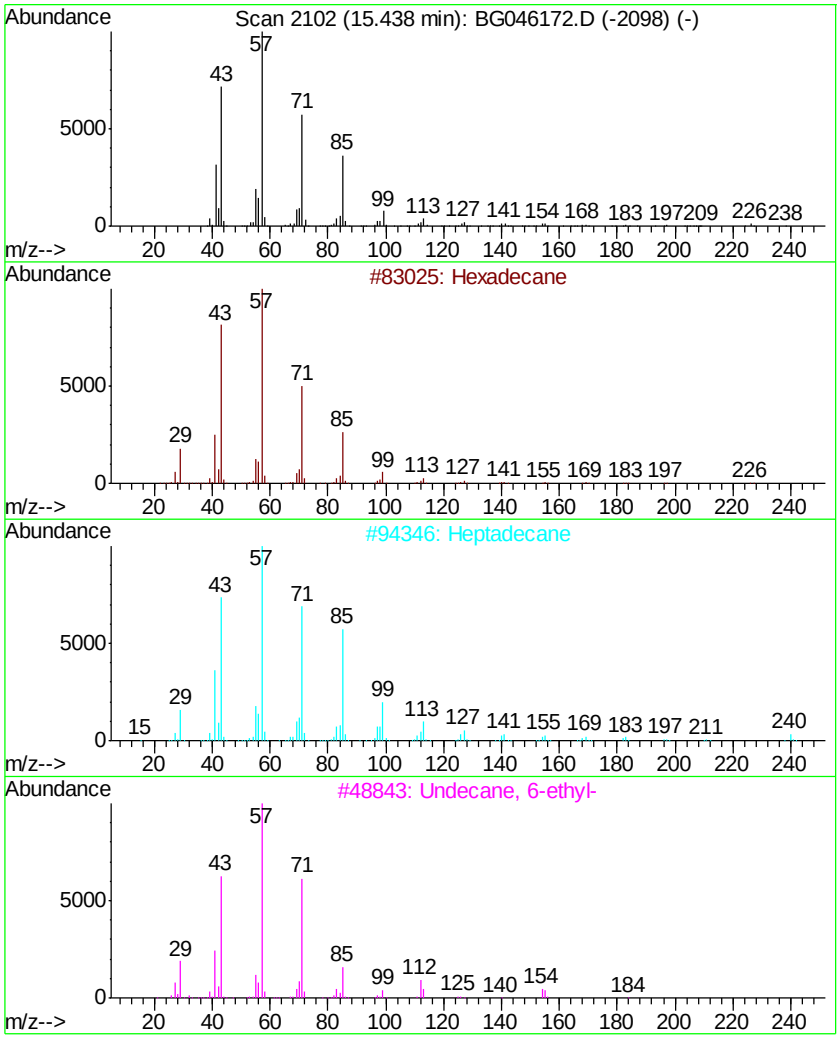
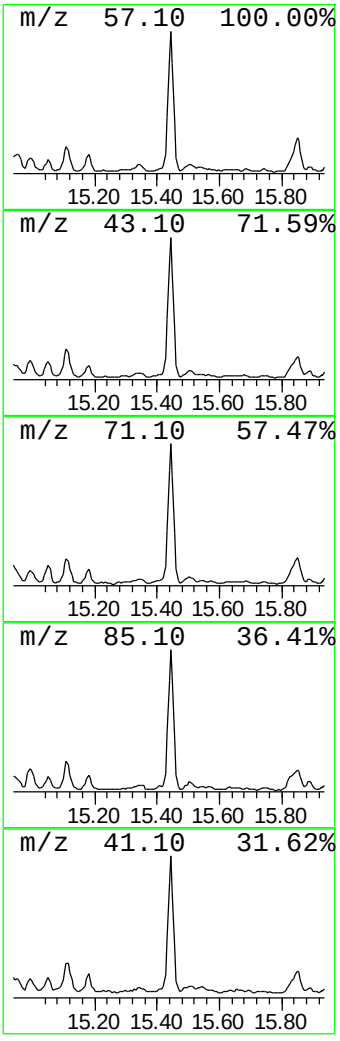
Peak Number 17 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	19.81 ng	1376260	Acenaphthene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Heptadecane	240	C17H36	000629-78-7	83
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	78
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	62





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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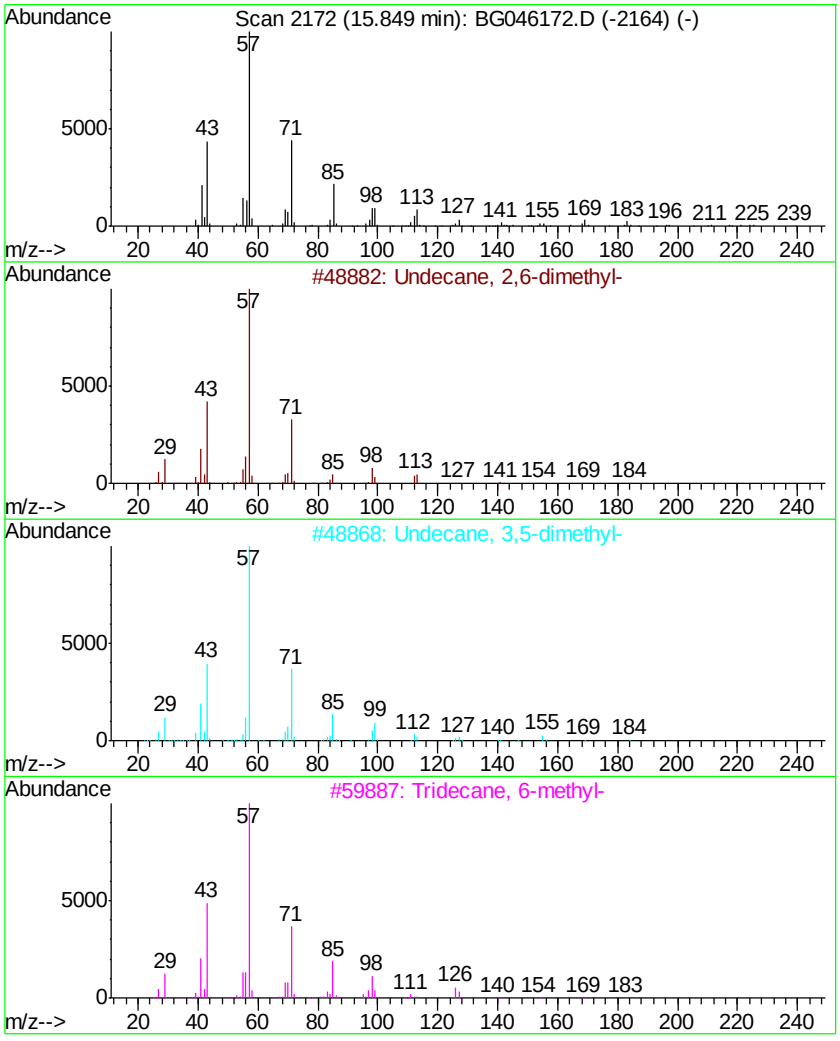
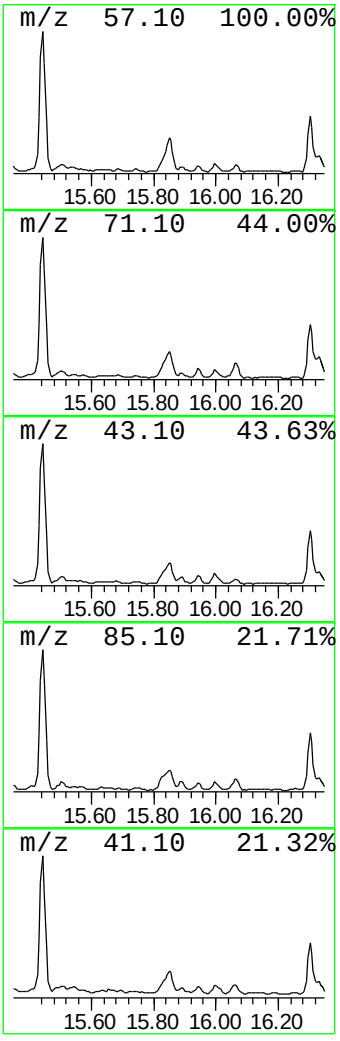
Peak Number 18 Undecane, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	6.37 ng	442746	Acenaphthene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	93
2	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	87
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	80
4	Heptacosane	380	C27H56	000593-49-7	80
5	Dodecane, 6-methyl-	184	C13H28	006044-71-9	76





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Misc :
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Instrument : BNA_G
ClientSampleId : SB-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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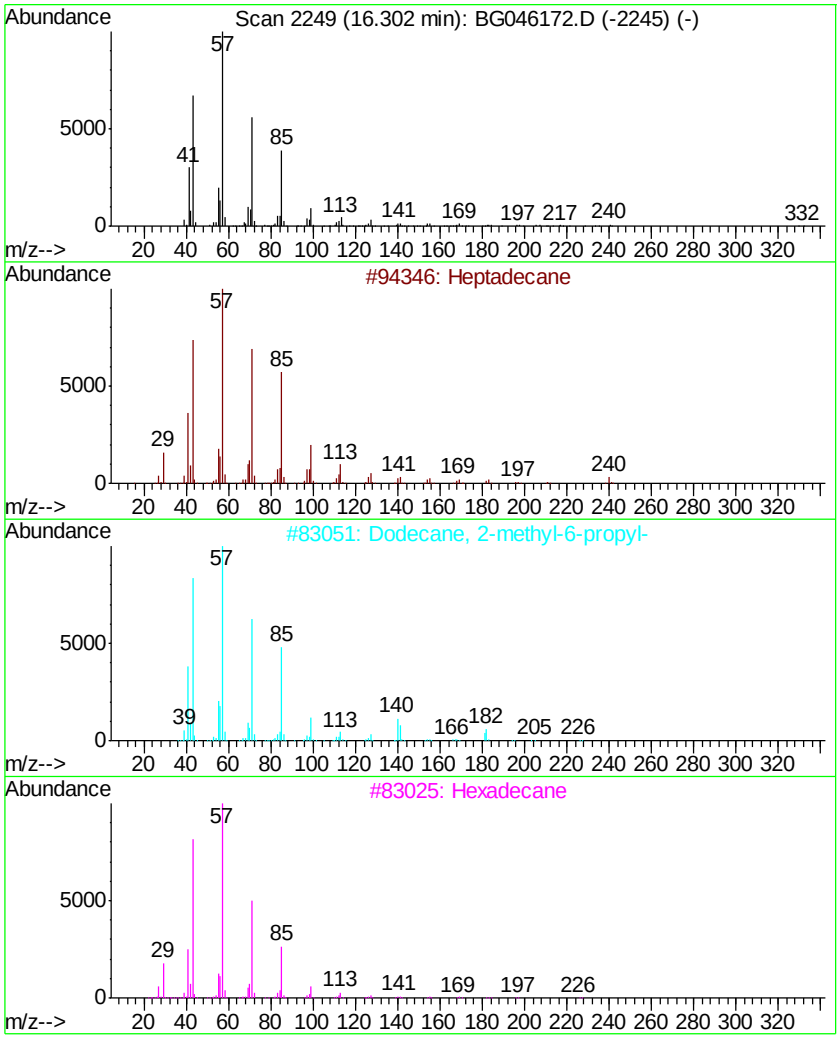
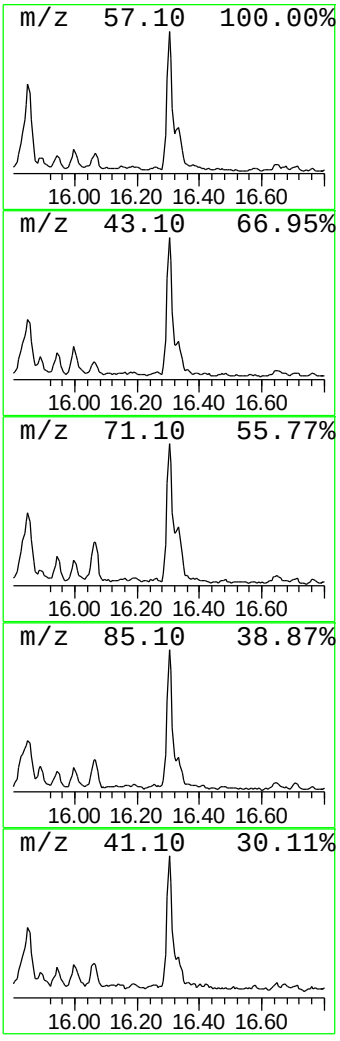
Peak Number 19 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	7.22 ng	551145	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Nonadecane	268	C19H40	000629-92-5	86





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.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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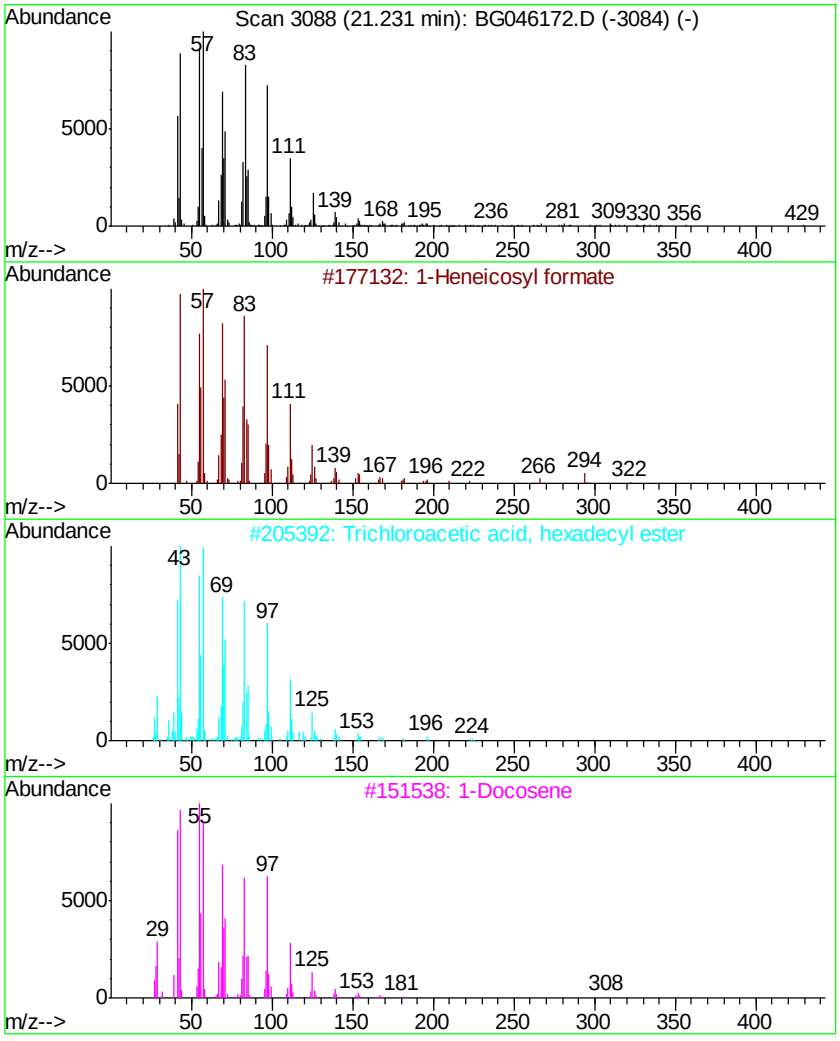
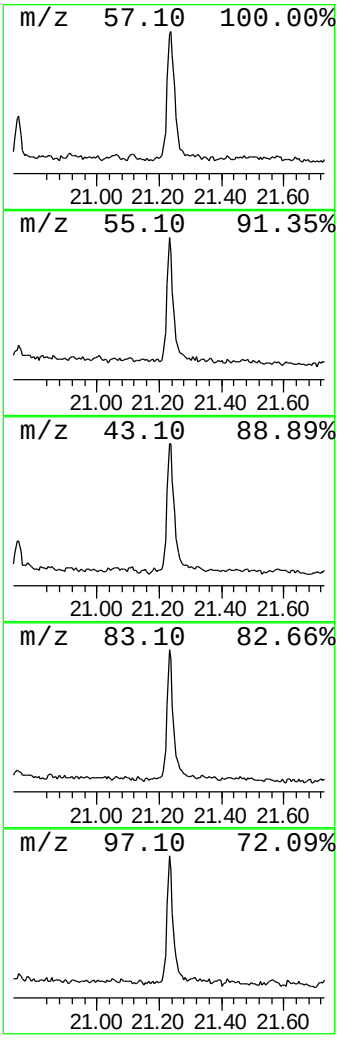
Peak Number 20 1-Heneicosyl formate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	6.98 ng	607326	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	1-Docosene	308	C22H44	001599-67-3	94
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080520\
Data File : BG046172.D
Acq On : 5 Aug 2020 13:10
Operator : CG/JU
Sample : L3545-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.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...	3.16	31.7	ng	899039	1	7.95	566561	20.0
Benzene, 1,2,4,5-...	9.64	2.8	ng	133633	2	10.75	941023	20.0
o-Cymene	10.16	2.5	ng	116991	2	10.75	941023	20.0
Benzene, (3-methy...	11.68	2.0	ng	95168	2	10.75	941023	20.0
Tridecane	12.18	7.5	ng	354886	2	10.75	941023	20.0
Dodecane, 2,7,10-...	13.13	2.4	ng	166838	3	14.58	1389230	20.0
Tetradecane	13.42	16.4	ng	1135920	3	14.58	1389230	20.0
unknown13.95	13.95	3.3	ng	231680	3	14.58	1389230	20.0
Dodecane, 4-methyl-	14.08	6.0	ng	414819	3	14.58	1389230	20.0
Tridecane, 3-methyl-	14.12	4.2	ng	290490	3	14.58	1389230	20.0
Decane, 3,8-dimet...	14.20	2.7	ng	186022	3	14.58	1389230	20.0
Nonane, 3,7-dimet...	14.49	25.6	ng	1777130	3	14.58	1389230	20.0
Sulfurous acid, 2...	14.94	3.8	ng	266852	3	14.58	1389230	20.0
Decane, 4-ethyl-	14.99	2.4	ng	166756	3	14.58	1389230	20.0
Sulfurous acid, b...	15.11	5.7	ng	397841	3	14.58	1389230	20.0
Undecane, 3-methyl-	15.18	2.3	ng	162564	3	14.58	1389230	20.0
Hexadecane	15.44	19.8	ng	1376260	3	14.58	1389230	20.0
Undecane, 2,6-dim...	15.85	6.4	ng	442746	3	14.58	1389230	20.0
Heptadecane	16.30	7.2	ng	551145	4	17.32	1527770	20.0
1-Heneicosyl formate	21.23	7.0	ng	607326	5	21.56	1740230	20.0