LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
Data File : BG021014.D
Acq On : 20 Feb 2016 18:31
Operator : SJ/UM
Sample : H1453-24 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-B-4

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:\HPCHEM1\BNA_G\METHODS\8270-BG021116.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	3.244	64	69	77	rBV	13517	22744	3.55%	0.275%
2	5.318	418	422	429	rVB2	4674	6798	1.06%	0.082%
3	5.794	495	503	512	rBV	25899	40591	6.33%	0.491%
4	6.499	616	623	629	rBV5	3552	7579	1.18%	0.092%
5	7.398	769	776	783	rBV3	30454	59312	9.25%	0.717%
6	7.568	801	805	813	rVB5	4908	9727	1.52%	0.118%
7	7.638	813	817	820	rBV3	4804	7666	1.20%	0.093%
8	7.750	830	836	837	rBV3	6134	8891	1.39%	0.108%
9	7.785	837	842	851	rVB	44093	78883	12.31%	0.954%
10	7.973	869	874	878	rBV3	4743	7972	1.24%	0.096%
11	8.073	882	891	898	rVV5	7177	16844	2.63%	0.204%
12	8.179	898	909	912	rVV7	8887	25940	4.05%	0.314%
13	8.220	912	916	918	rVV2	20149	32354	5.05%	0.391%
14	8.261	918	923	929	rVV	89272	156059	24.35%	1.888%
15	8.320	929	933	939	rVB5	6892	13076	2.04%	0.158%
16	8.432	947	952	958	rVB3	13745	22056	3.44%	0.267%
17	8.496	958	963	967	rBV5	10526	18094	2.82%	0.219%
18	8.590	973	979	988	rVB	41255	79233	12.36%	0.958%
19	8.819	1009	1018	1028	rVB7	18814	48328	7.54%	0.585%
20	9.037	1051	1055	1061	rVB6	7885	16640	2.60%	0.201%
21	9.107	1062	1067	1070	rBV4	15586	29444	4.59%	0.356%
22	9.230	1083	1088	1089	rBV4	5398	7737	1.21%	0.094%
23	9.366	1100	1111	1116	rBV5	23835	71527	11.16%	0.865%
24	9.430	1116	1122	1134	rVV	33048	98720	15.40%	1.194%
25	9.524	1134	1138	1143	rVV5	9115	16784	2.62%	0.203%
26	9.612	1143	1153	1162	rVV5	17258	66196	10.33%	0.801%
27	9.730	1162	1173	1180	rVB8	20368	55512	8.66%	0.671%
28	9.830	1180	1190	1196	rBV8	12447	48455	7.56%	0.586%
29	9.894	1197	1201	1206	rVV2	27836	47718	7.45%	0.577%
30	9.959	1207	1212	1214	rVV4	11537	20420	3.19%	0.247%
31	9.994	1214	1218	1229	rVB5	23979	60851	9.49%	0.736%
32	10.117	1234	1239	1245	rBV7	13046	37002	5.77%	0.448%
33	10.188	1249	1251	1256	rVB3	9158	10593	1.65%	0.128%
34	10.258	1257	1263	1268	rBV4	30610	54434	8.49%	0.658%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
Data File : BG021014.D
Acq On : 20 Feb 2016 18:31
Operator : SJ/UM
Sample : H1453-24 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-B-4

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:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.664	1324	1332	1339	rBV7	12217	40427	6.31%	0.489%
36	10.787	1345	1353	1358	rBV9	16747	41127	6.42%	0.497%
37	10.852	1360	1364	1369	rBV5	13598	24261	3.79%	0.293%
38	11.040	1390	1396	1397	rBV5	17097	28665	4.47%	0.347%
39	11.087	1398	1404	1411	rVB	151184	271780	42.40%	3.287%
40	11.216	1421	1426	1432	rVB	92683	158648	24.75%	1.919%
41	11.286	1433	1438	1445	rBV6	32648	75878	11.84%	0.918%
42	11.345	1445	1448	1457	rVB8	17407	32870	5.13%	0.398%
43	11.445	1458	1465	1470	rBV8	17522	50317	7.85%	0.609%
44	11.498	1471	1474	1479	rVV5	24678	48033	7.49%	0.581%
45	11.568	1480	1486	1491	rVB2	56858	105342	16.44%	1.274%
46	11.903	1539	1543	1547	rBV5	20156	34695	5.41%	0.420%
47	12.074	1567	1572	1576	rBV	118814	170301	26.57%	2.060%
48	12.121	1576	1580	1584	rVV	53779	84494	13.18%	1.022%
49	12.168	1585	1588	1594	rVB5	28658	48352	7.54%	0.585%
50	12.262	1600	1604	1610	rVB2	44966	65115	10.16%	0.788%
51	12.344	1612	1618	1622	rBV2	63676	117364	18.31%	1.420%
52	12.679	1672	1675	1681	rVB3	69685	110023	17.17%	1.331%
53	13.090	1740	1745	1751	rBV5	43091	86222	13.45%	1.043%
54	13.155	1752	1756	1763	rVB5	39080	81602	12.73%	0.987%
55	13.395	1792	1797	1805	rBV	229092	371013	57.89%	4.488%
56	13.501	1810	1815	1819	rVB	99526	156443	24.41%	1.892%
57	13.689	1840	1847	1855	rVB5	83876	201604	31.45%	2.438%
58	14.300	1947	1951	1952	rBV	64018	81325	12.69%	0.984%
59	14.329	1952	1956	1961	rVB2	288990	418536	65.30%	5.062%
60	14.623	2003	2006	2011	rVB2	71647	99060	15.46%	1.198%
61	14.700	2016	2019	2025	rVB3	85741	132833	20.72%	1.607%
62	14.876	2045	2049	2055	rVB2	227945	352706	55.03%	4.266%
63	14.946	2058	2061	2064	rBV4	39572	60425	9.43%	0.731%
64	15.081	2081	2084	2091	rVB5	58061	93534	14.59%	1.131%
65	15.246	2109	2112	2117	rVB3	65698	106922	16.68%	1.293%
66	15.481	2148	2152	2157	rBV2	93214	162961	25.43%	1.971%
67	16.092	2251	2256	2267	rVB	278406	530703	82.80%	6.419%
68	16.350	2297	2300	2304	rBV3	78131	113004	17.63%	1.367%
69	16.568	2333	2337	2343	rVB	433201	640933	100.00%	7.752%
70	17.390	2472	2477	2481	rBV	323463	461079	71.94%	5.577%
71	17.613	2510	2515	2520	rVB2	236448	374415	58.42%	4.529%

LSC Area Percent Report

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Data File : BG021014.D
Acq On : 20 Feb 2016 18:31
Operator : SJ/UM
Sample : H1453-24 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-B-4

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:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	20.186	2950	2953	2957	rVB	131377	150637	23.50%	1.822%
73	21.890	3238	3243	3255	rVB	223084	374155	58.38%	4.526%
74	25.268	3809	3818	3832	rVB	135069	405597	63.28%	4.906%

Sum of corrected areas: 8267581

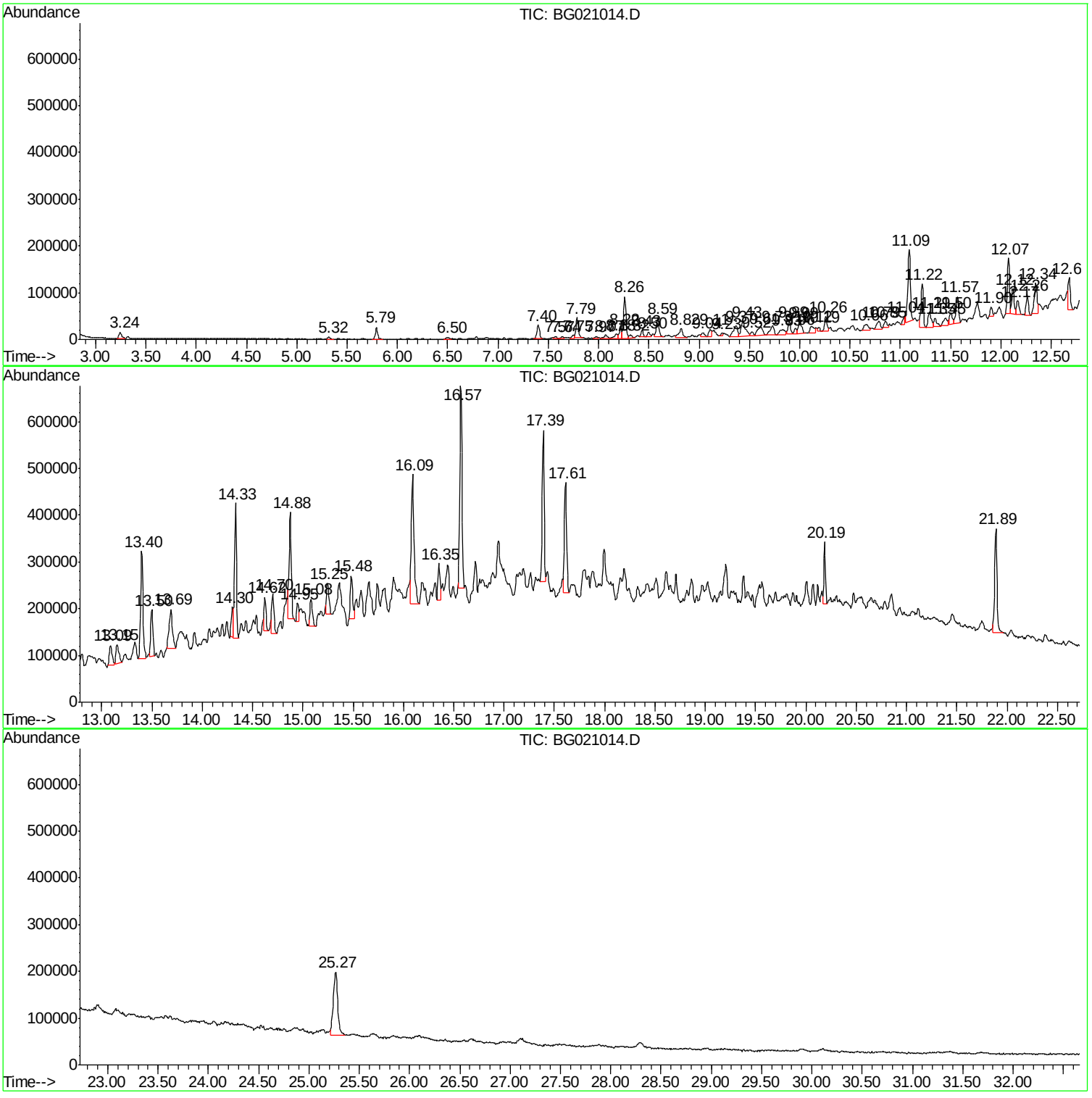
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
Data File : BG021014.D
Acq On : 20 Feb 2016 18:31
Operator : SJ/UM
Sample : H1453-24 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-B-4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
Data File : BG021014.D
Acq On : 20 Feb 2016 18:31
Operator : SJ/UM
Sample : H1453-24 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-B-4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

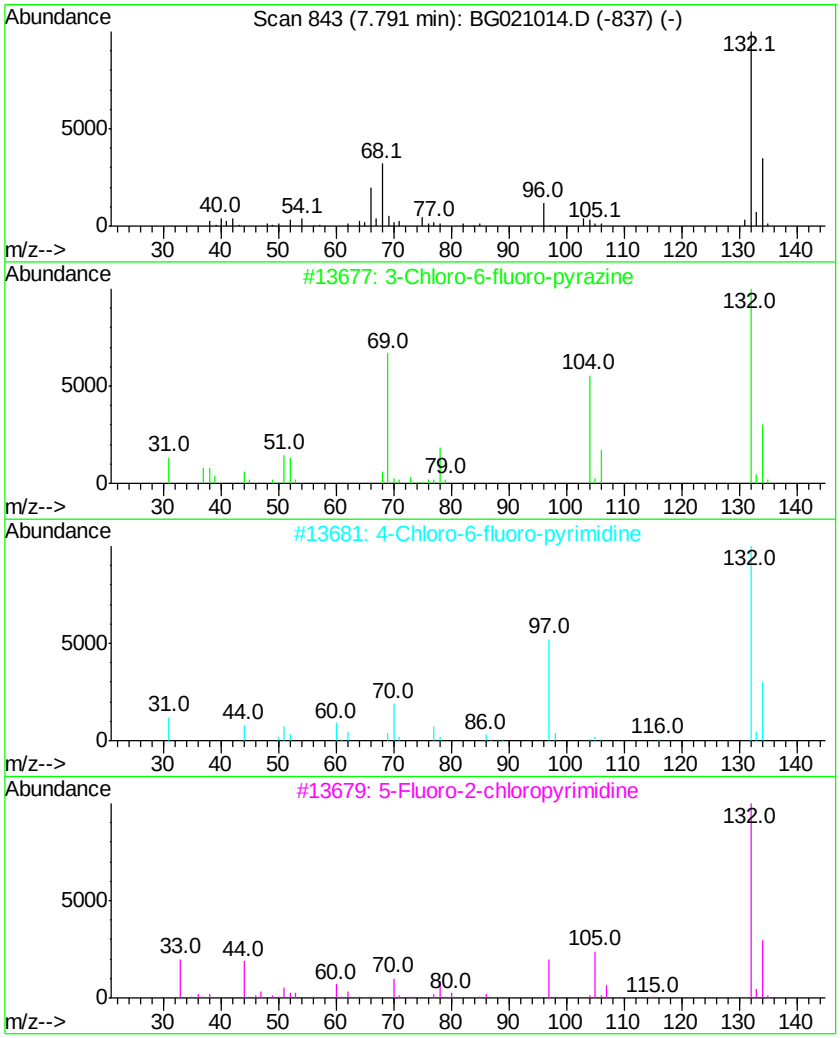
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

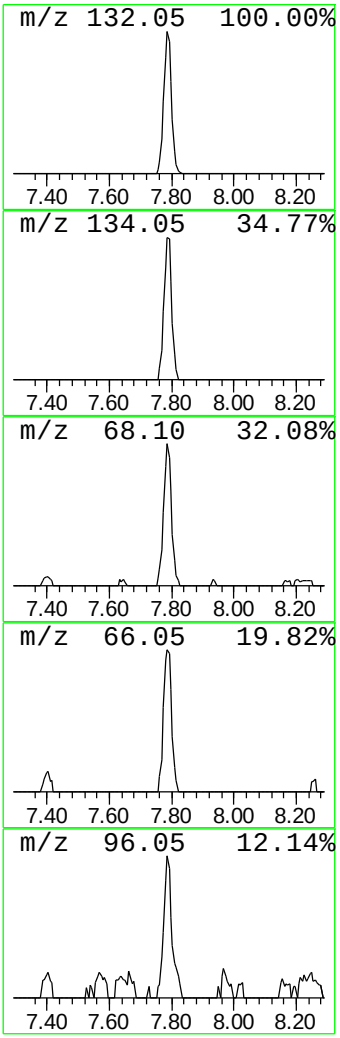
****

Peak Number 1 3-Chloro-6-fluoro-pyrazine Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	10.11 ng	78883	1,4-Dichlorobenzene-d4	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	50
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	33
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
Data File : BG021014.D
Acq On : 20 Feb 2016 18:31
Operator : SJ/UM
Sample : H1453-24 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-B-4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

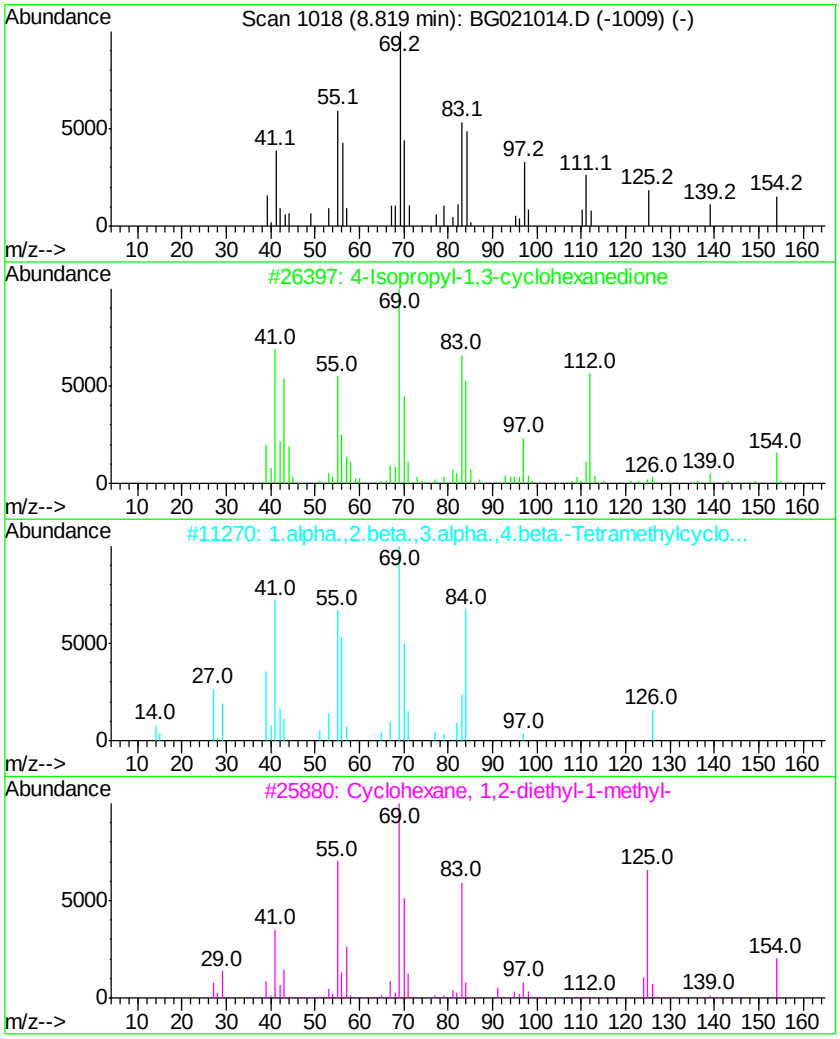
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

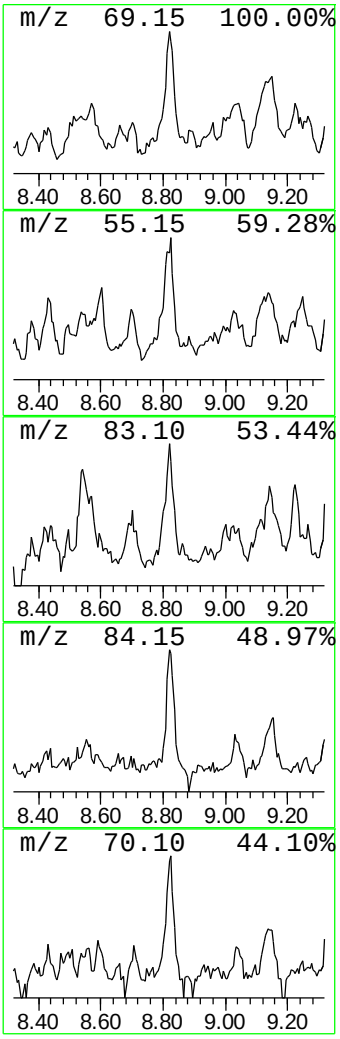
****

Peak Number 3 4-Isopropyl-1,3-cyclohexane... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	6.19 ng	48328	1,4-Dichlorobenzene-d4	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Isopropyl-1,3-cyclohexanedione	154	C9H14O2	062831-62-3	72
2	1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	50
3	Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5	49
4	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43
5	4-Decene, 4-methyl-, (E)-	154	C11H22	060366-66-7	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
Data File : BG021014.D
Acq On : 20 Feb 2016 18:31
Operator : SJ/UM
Sample : H1453-24 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-B-4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

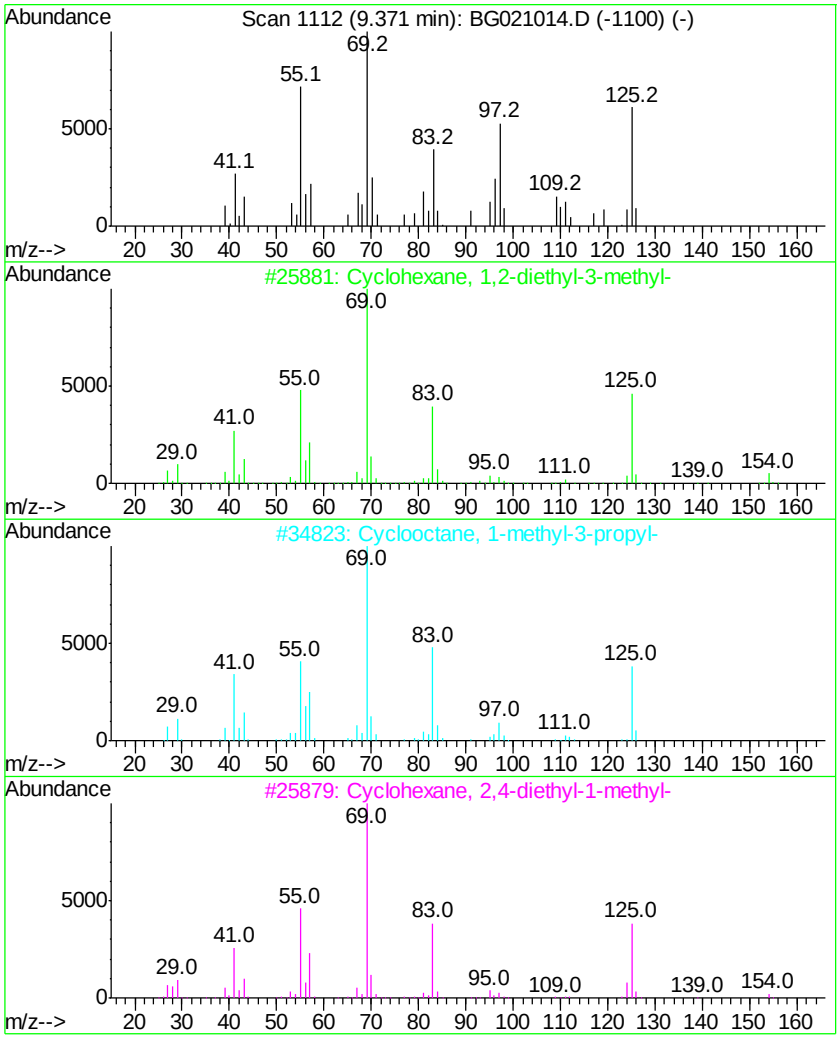
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

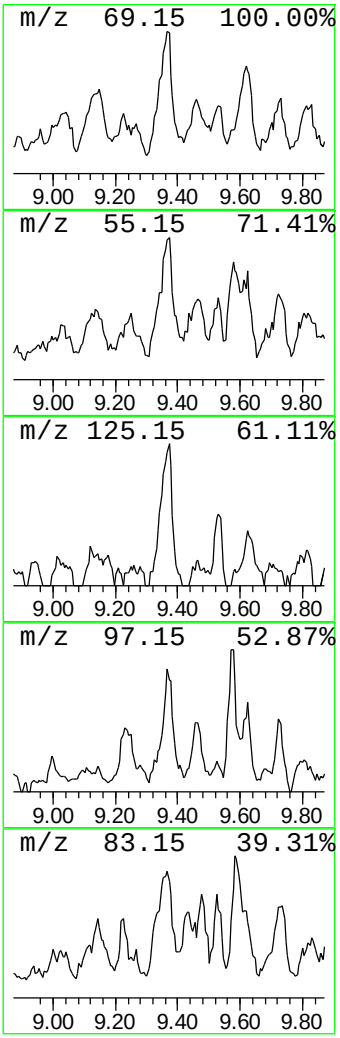
****

Peak Number 4 Cyclohexane, 1,2-diethyl-3-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	9.17 ng	71527	1,4-Dichlorobenzene-d4	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	58
2	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	50
3	Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	46
4	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	38
5	2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	38





Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
Data File : BG021014.D
Acq On : 20 Feb 2016 18:31
Operator : SJ/UM
Sample : H1453-24 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-B-4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

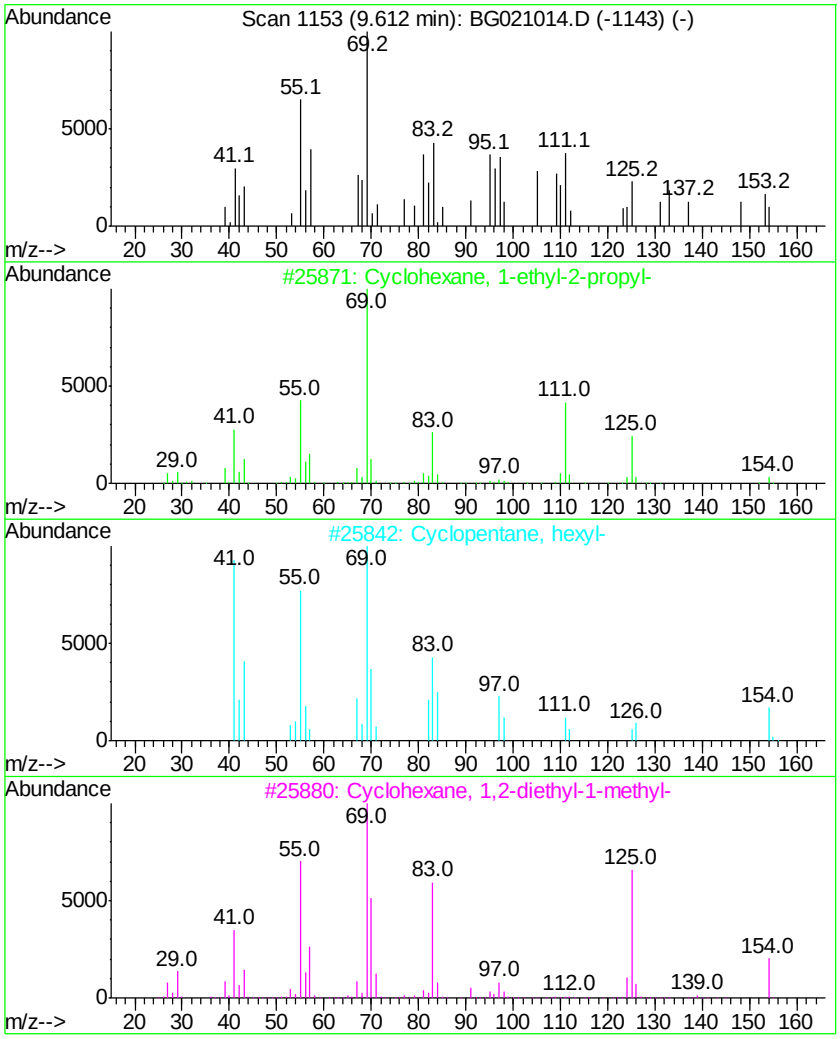
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

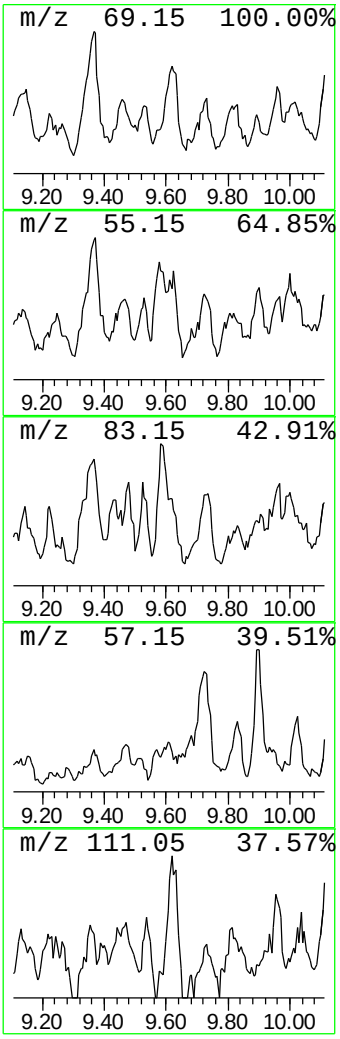
****

Peak Number 5 unknown9.61 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	8.48 ng	66196	1,4-Dichlorobenzene-d4	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	38
2	Cyclopentane, hexyl-	154	C11H22	004457-00-5	37
3	Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5	37
4	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	32
5	Cyclopentane, pentyl-	140	C10H20	003741-00-2	32





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
Data File : BG021014.D
Acq On : 20 Feb 2016 18:31
Operator : SJ/UM
Sample : H1453-24 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-B-4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

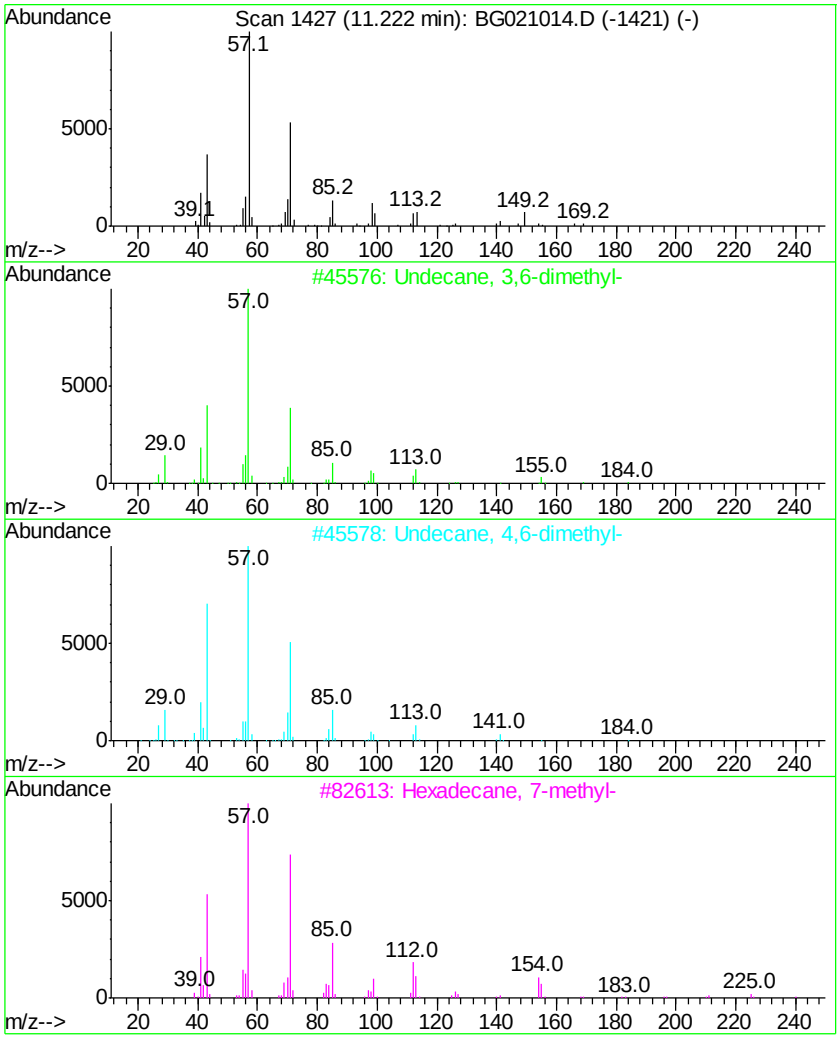
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

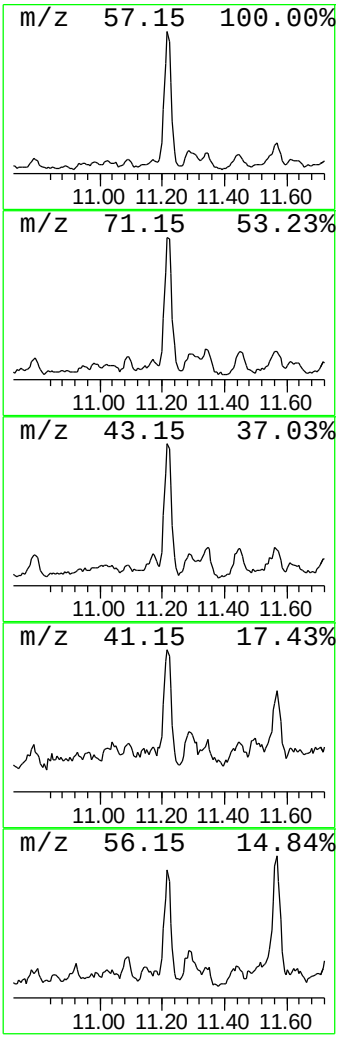
****

Peak Number 6 Undecane, 3,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	11.67 ng	158648	Naphthalene-d8	11.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	90
2	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
3	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	64
4	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	59
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59





Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
Data File : BG021014.D
Acq On : 20 Feb 2016 18:31
Operator : SJ/UM
Sample : H1453-24 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-B-4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

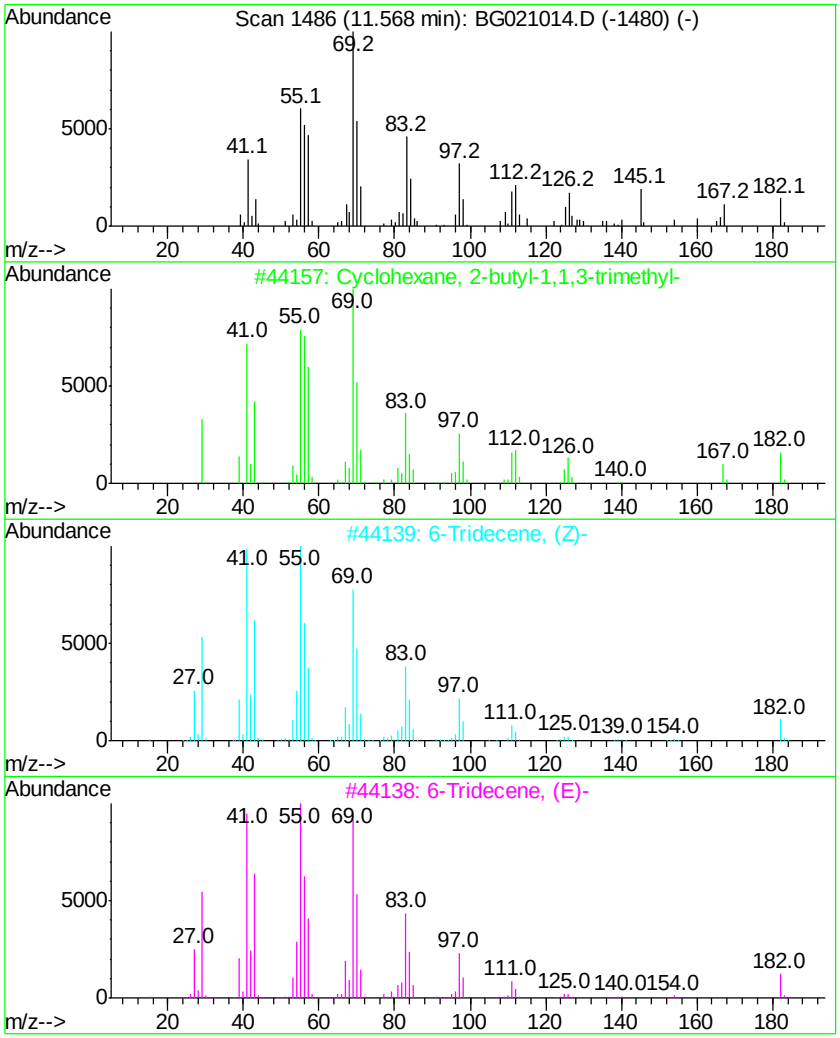
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

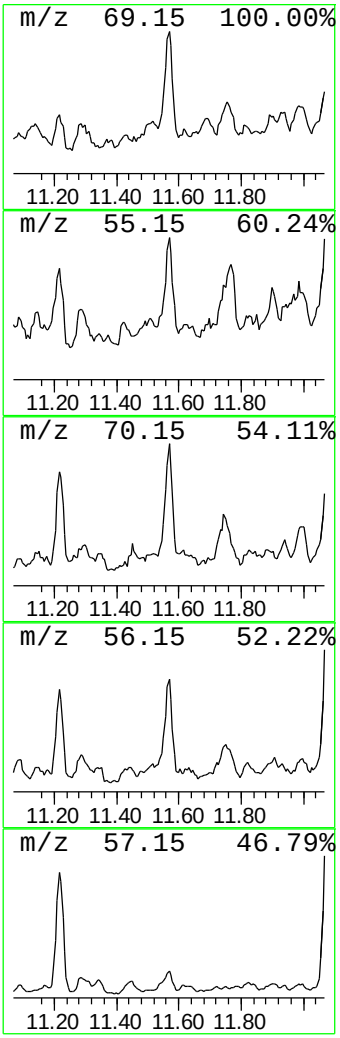
****

Peak Number 7 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	7.75 ng	105342	Naphthalene-d8	11.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	93
2	6-Tridecene, (Z)-	182	C13H26	006508-77-6	87
3	6-Tridecene, (E)-	182	C13H26	006434-76-0	87
4	5-Ethyl-1-nonene	154	C11H22	019780-74-6	58
5	Formic acid, decyl ester	186	C11H22O2	005451-52-5	49





Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
Data File : BG021014.D
Acq On : 20 Feb 2016 18:31
Operator : SJ/UM
Sample : H1453-24 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-B-4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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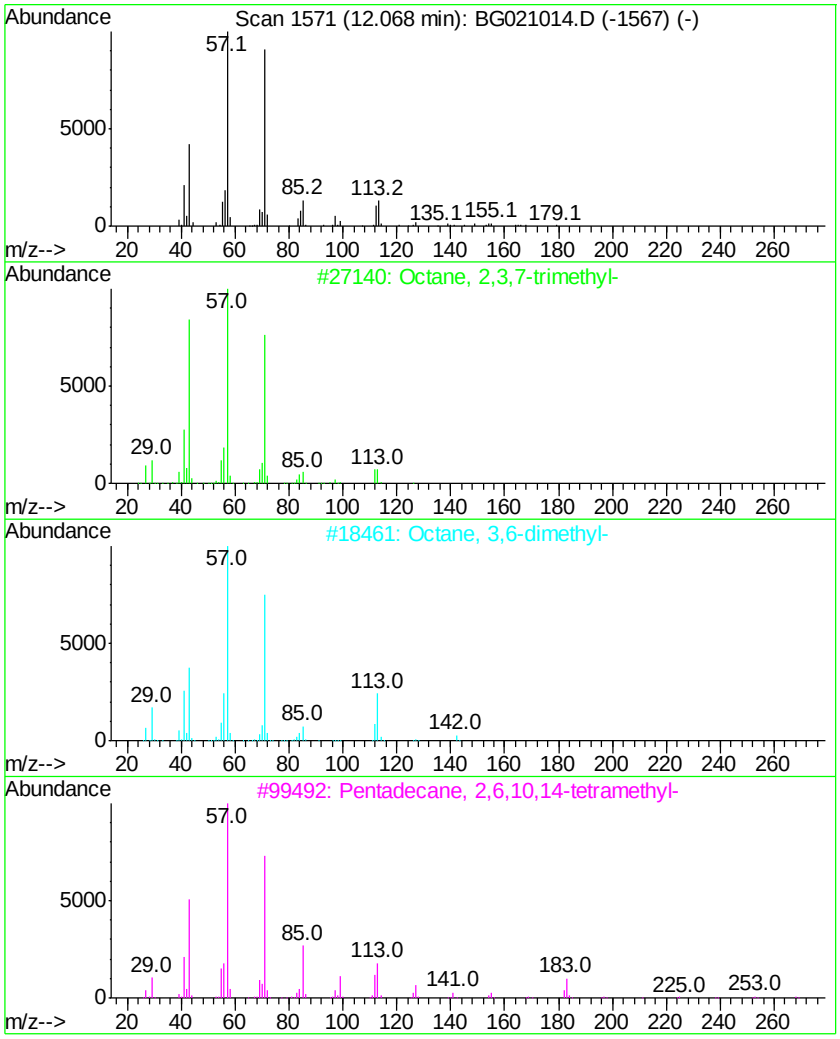
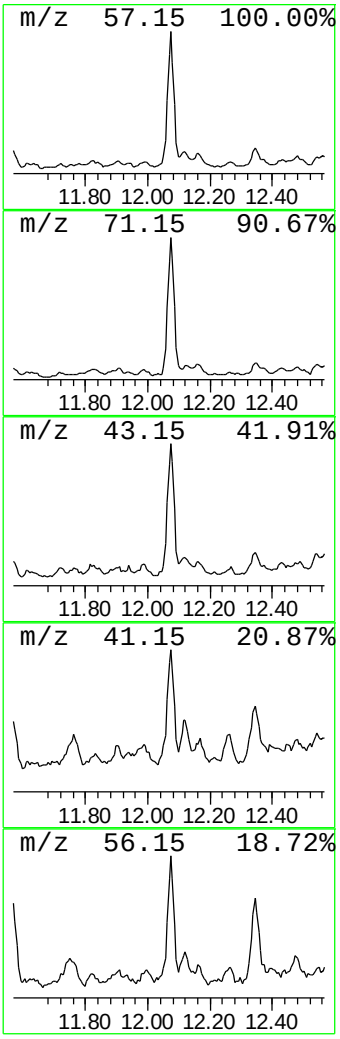
Peak Number 8 Octane, 2,3,7-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	12.53 ng	170301	Naphthalene-d8	11.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	83
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72





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Operator : SJ/UM
Sample : H1453-24 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-B-4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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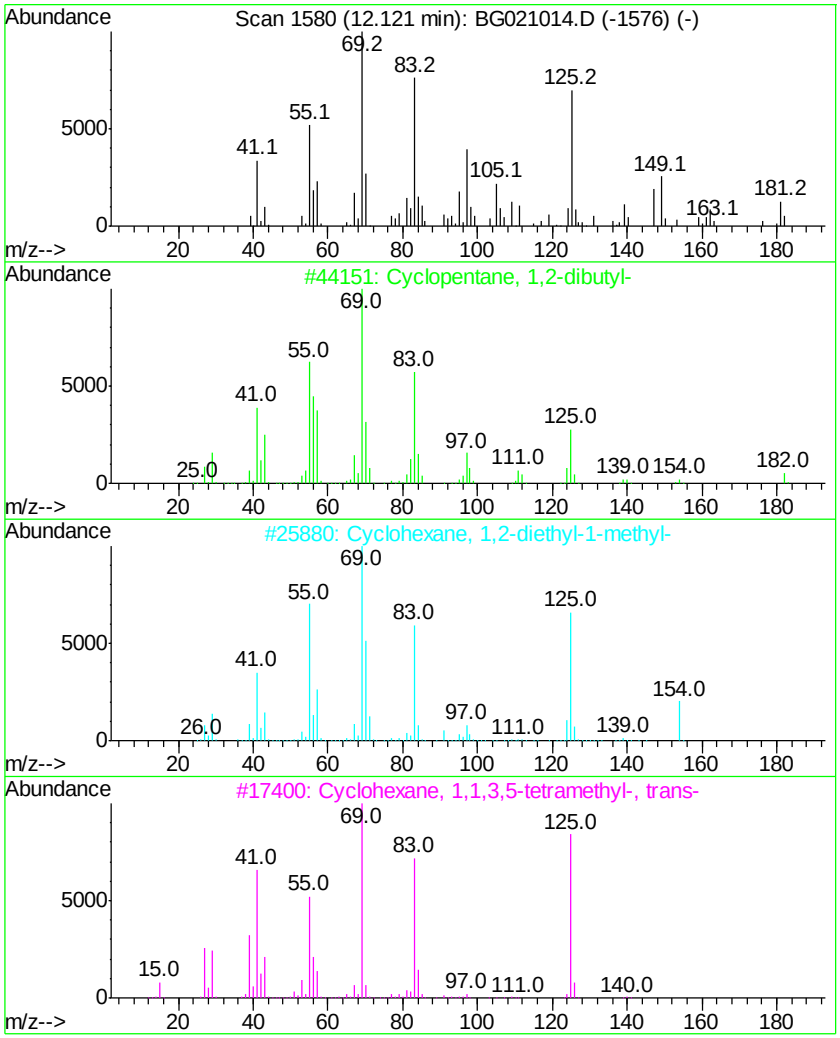
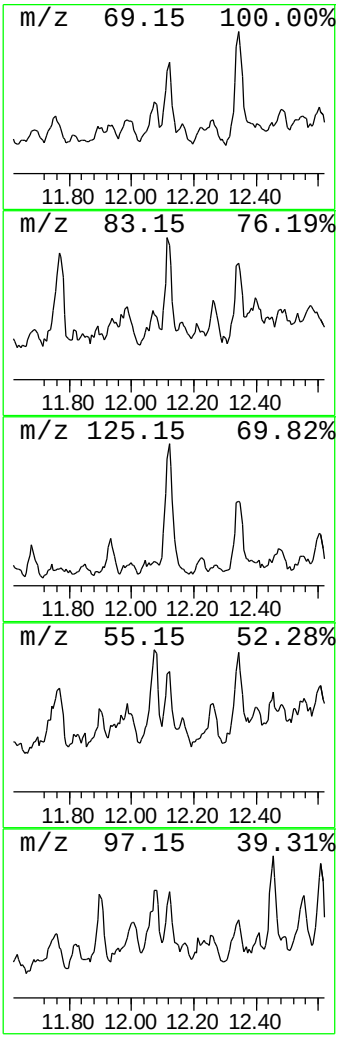
Peak Number 9 Cyclopentane, 1,2-dibutyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	6.22 ng	84494	Naphthalene-d8	11.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	58
2	Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5	50
3	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	50
4	3-Heptene, 2,2,3,5,6-pentamethyl-	168	C12H24	116164-06-8	50
5	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	47





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Instrument : BNA_G
ClientSampleId : EGR-B-4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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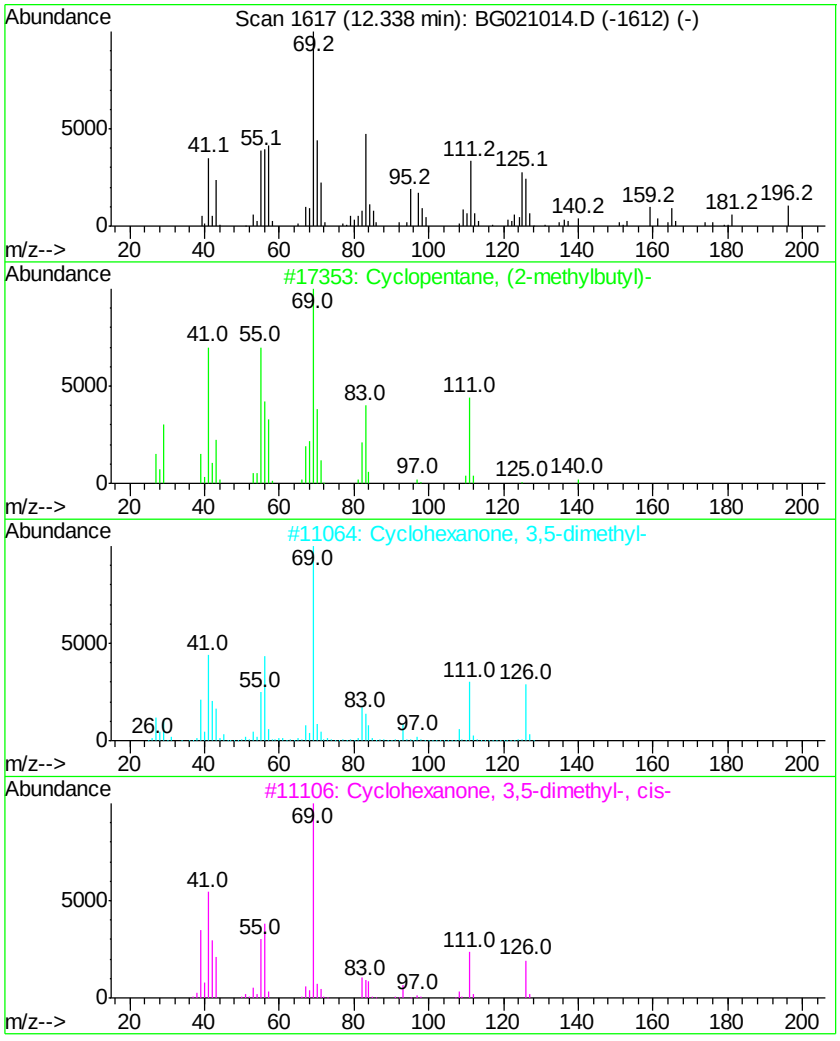
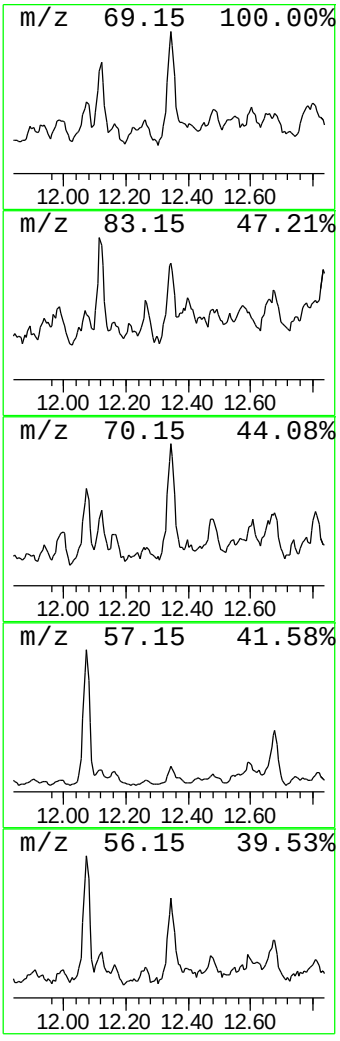
Peak Number 10 Cyclopentane, (2-methylbutyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	8.64 ng	117364	Naphthalene-d8	11.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	76
2	Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	47
3	Cyclohexanone, 3,5-dimethyl-, cis-	126	C8H14O	007214-52-0	46
4	Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	46
5	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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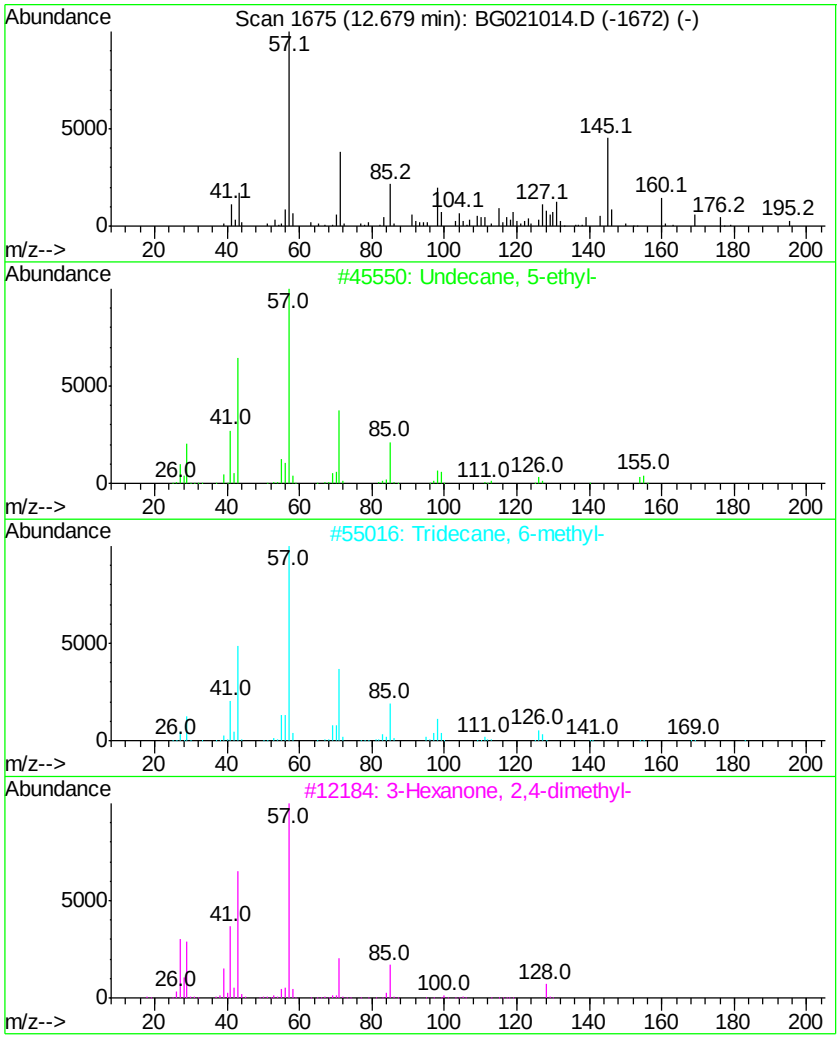
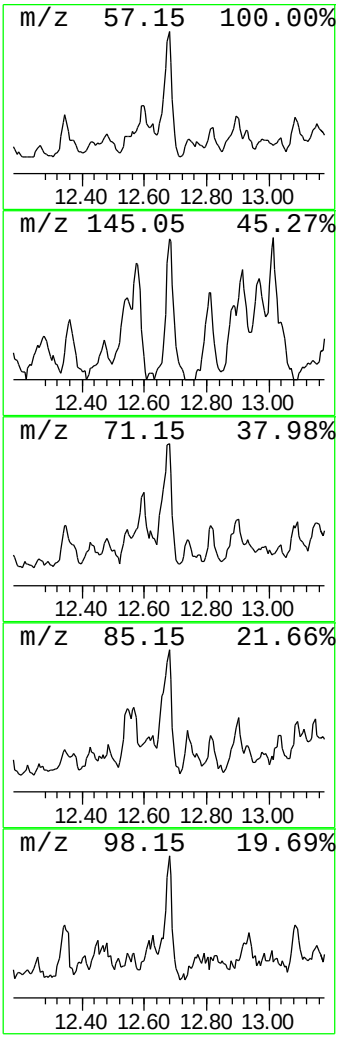
Peak Number 11 unknown12.68 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	8.10 ng	110023	Naphthalene-d8	11.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-ethyl-	184	C13H28	017453-94-0	27
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	25
3	3-Hexanone, 2,4-dimethyl-	128	C8H16O	018641-70-8	22
4	Heptadecane	240	C17H36	000629-78-7	16
5	Hexadecane	226	C16H34	000544-76-3	16





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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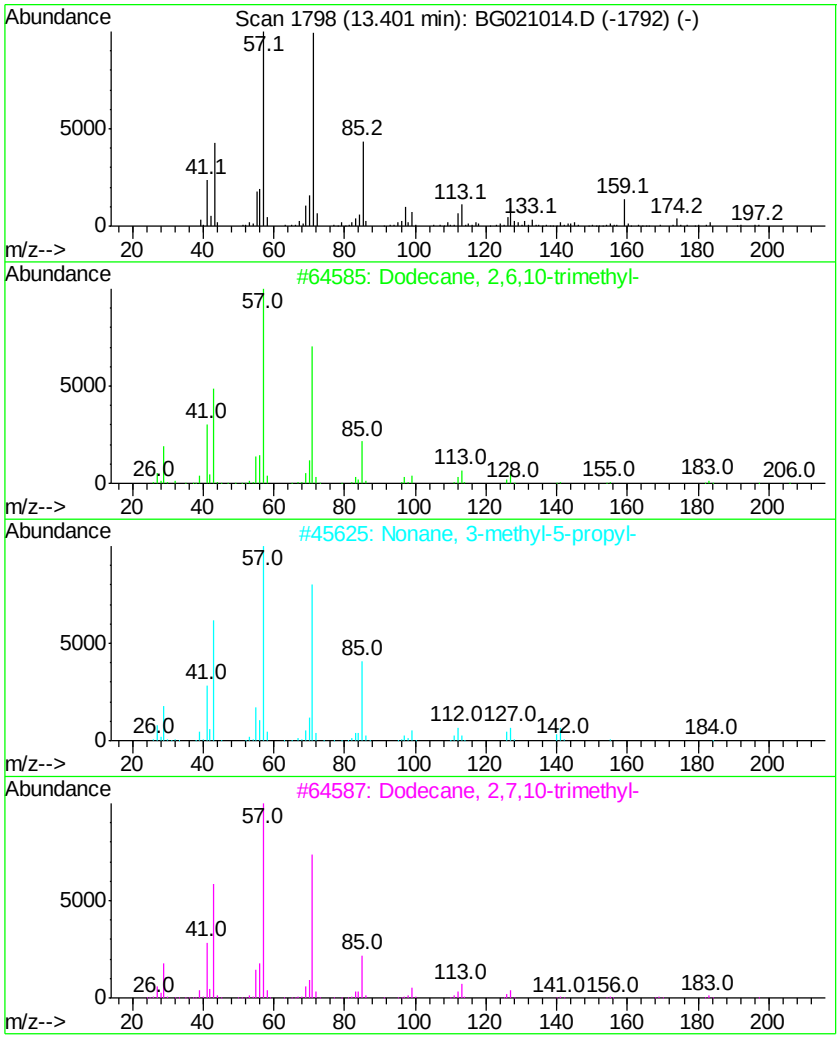
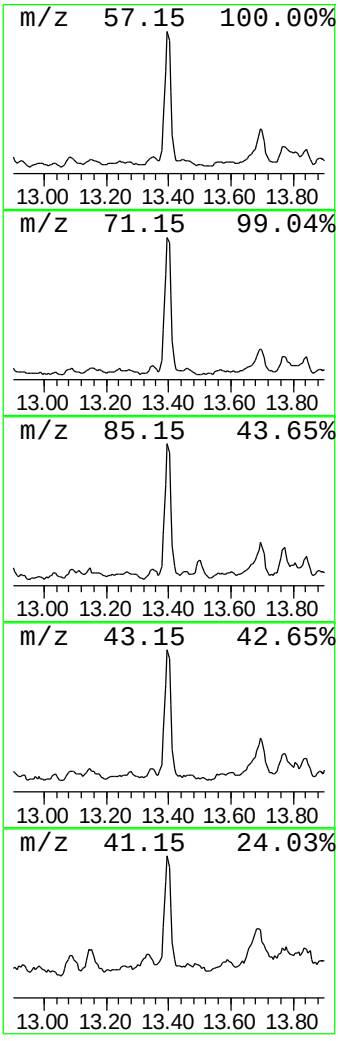
Peak Number 12 Dodecane, 2,6,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	21.04 ng	371013	Acenaphthene-d10	14.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
2	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	58
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	58





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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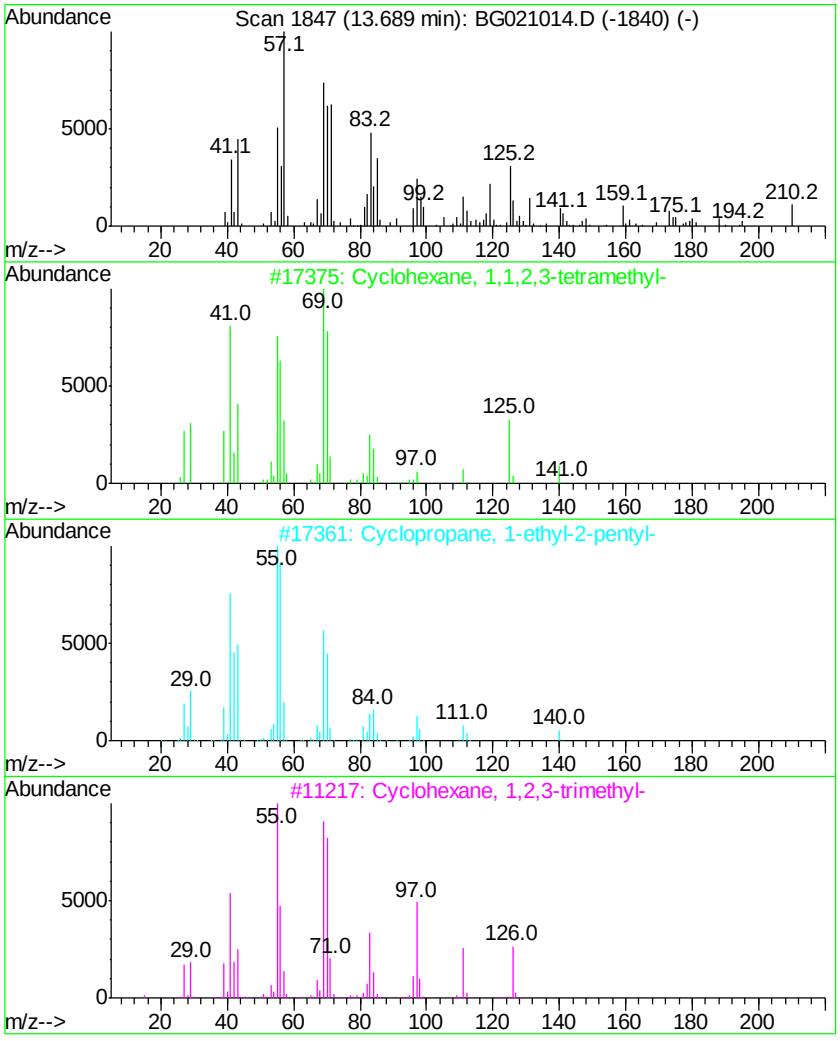
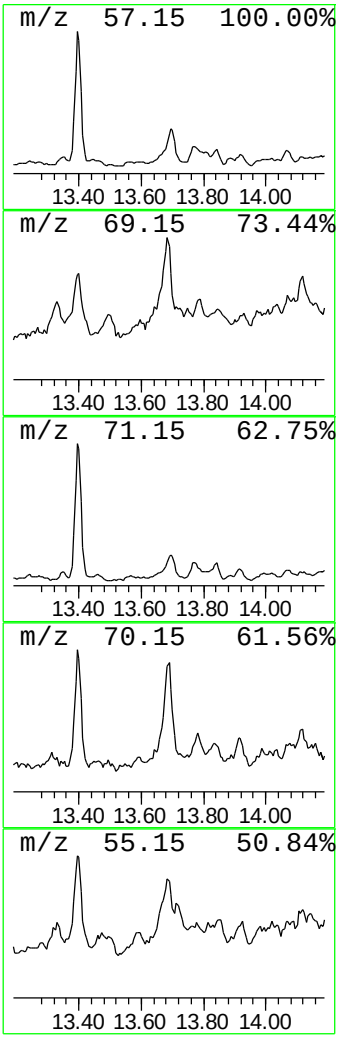
Peak Number 13 Cyclohexane, 1,1,2,3-tetram... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	11.43 ng	201604	Acenaphthene-d10	14.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	53
2	Cyclopropane, 1-ethyl-2-pentyl-	140	C10H20	062238-08-8	46
3	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	45
4	2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	38
5	1-Heptadecene	238	C17H34	006765-39-5	35





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Sample : H1453-24 10X
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ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-B-4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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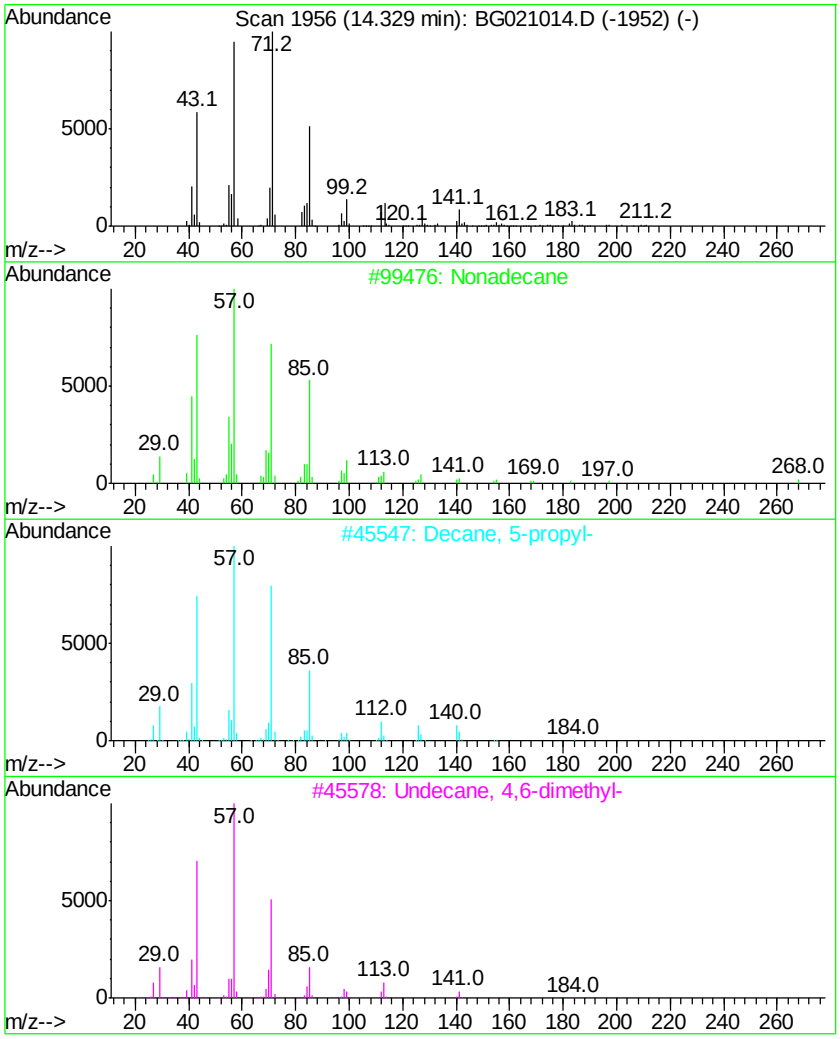
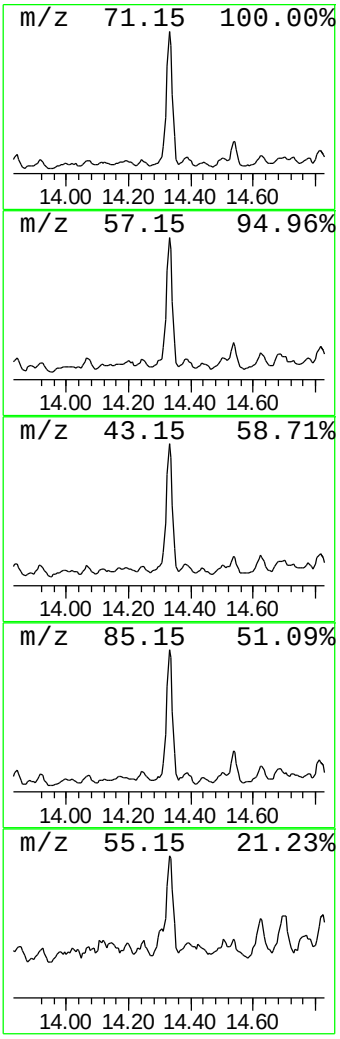
Peak Number 14 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	23.73 ng	418536	Acenaphthene-d10	14.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Decane, 5-propyl-	184	C13H28	017312-62-8	72
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	53
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	52





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Sample : H1453-24 10X
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Instrument : BNA_G
ClientSampleId : EGR-B-4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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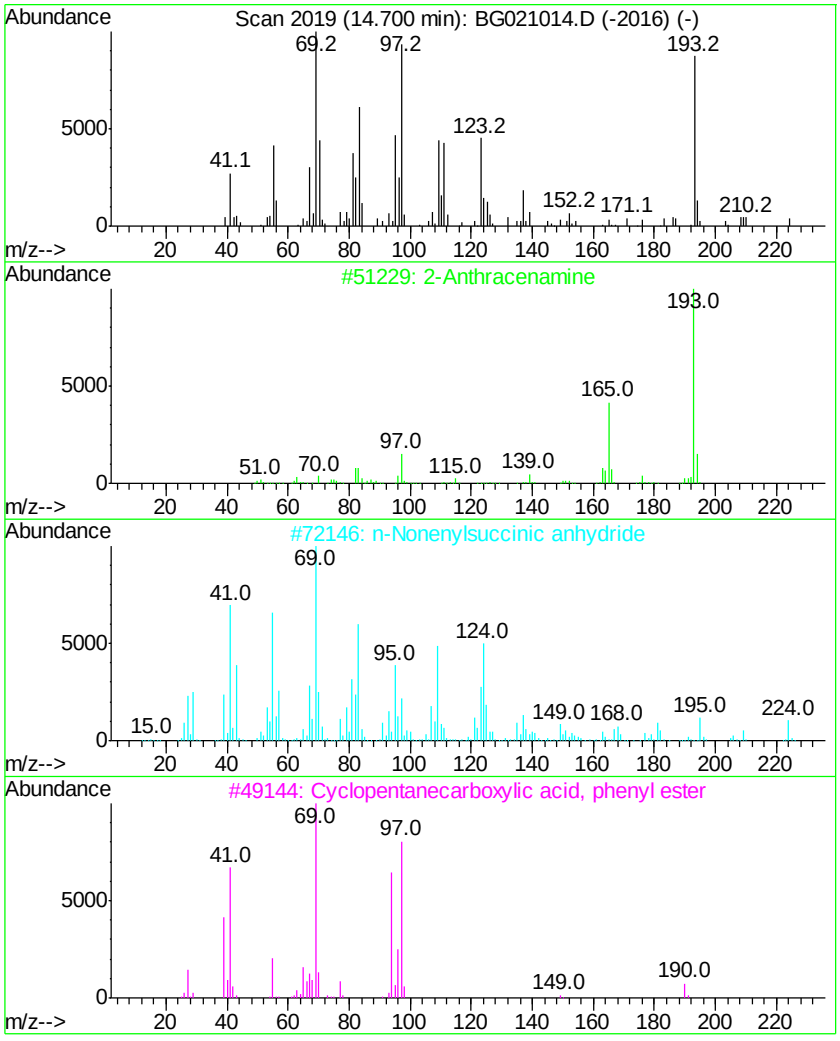
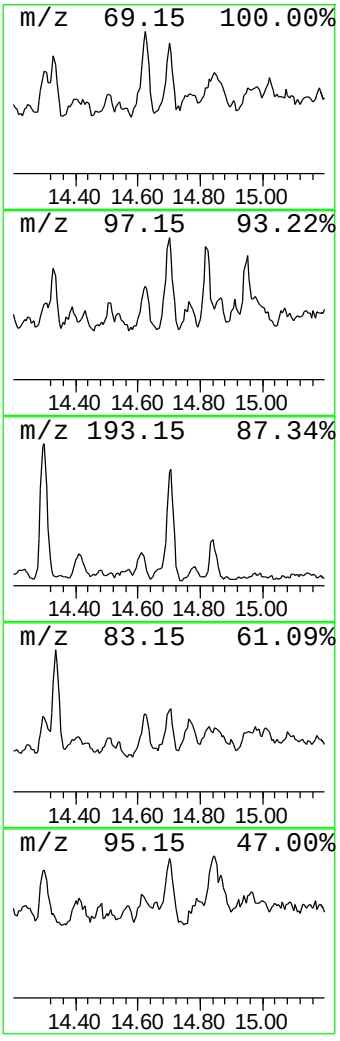
Peak Number 15 unknown14.70 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	7.53 ng	132833	Acenaphthene-d10	14.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Anthracenamine	193	C14H11N	000613-13-8	42
2	n-Nonenylsuccinic anhydride	224	C13H20O3	028928-97-4	38
3	Cyclopentanecarboxylic acid, phe...	190	C12H14O2	054758-32-6	16
4	Bicyclo[3.1.1]heptane-2-carboxal...	152	C10H16O	004764-14-1	14
5	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	14





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Instrument : BNA_G
ClientSampleId : EGR-B-4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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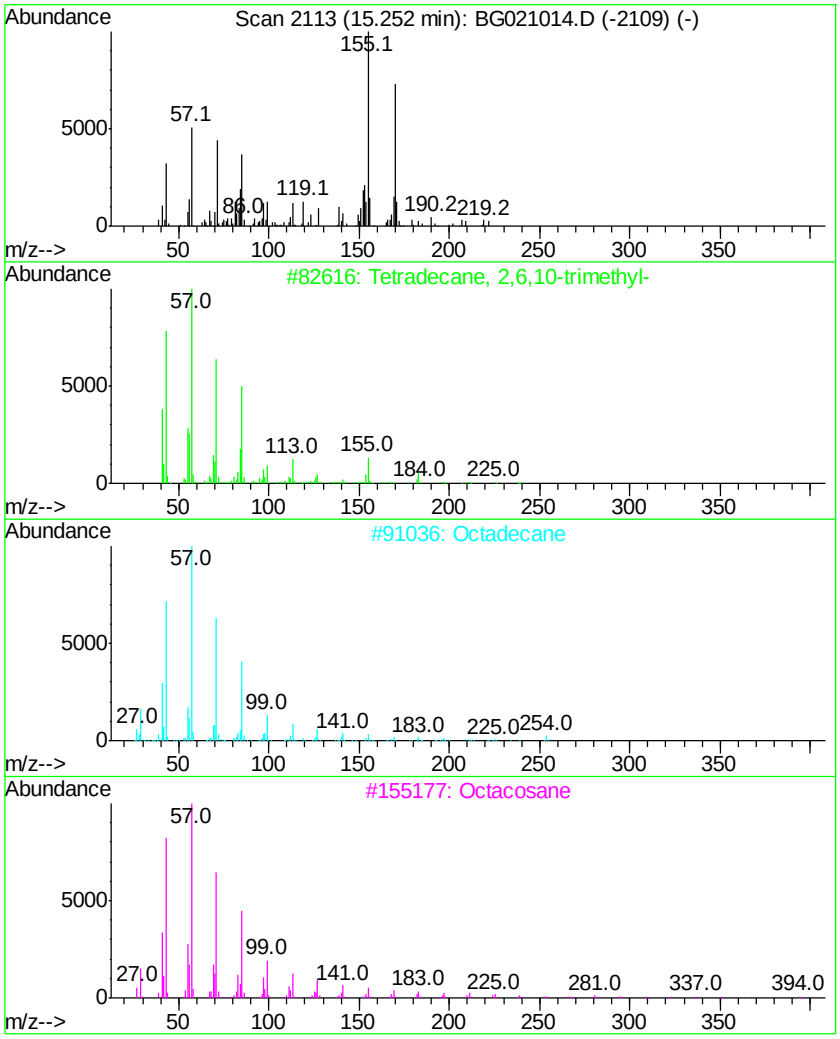
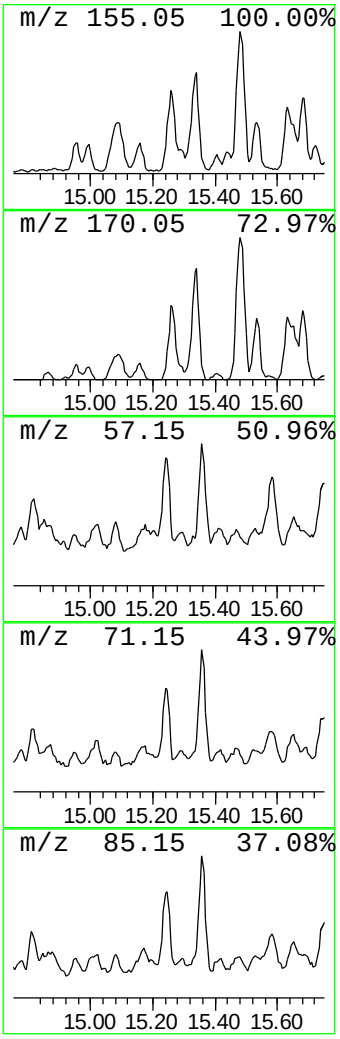
Peak Number 16 unknown15.25 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	6.06 ng	106922	Acenaphthene-d10	14.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	47
2	Octadecane	254	C18H38	000593-45-3	43
3	Octacosane	394	C28H58	000630-02-4	43
4	Undecane, 3-ethyl-	184	C13H28	017312-58-2	43
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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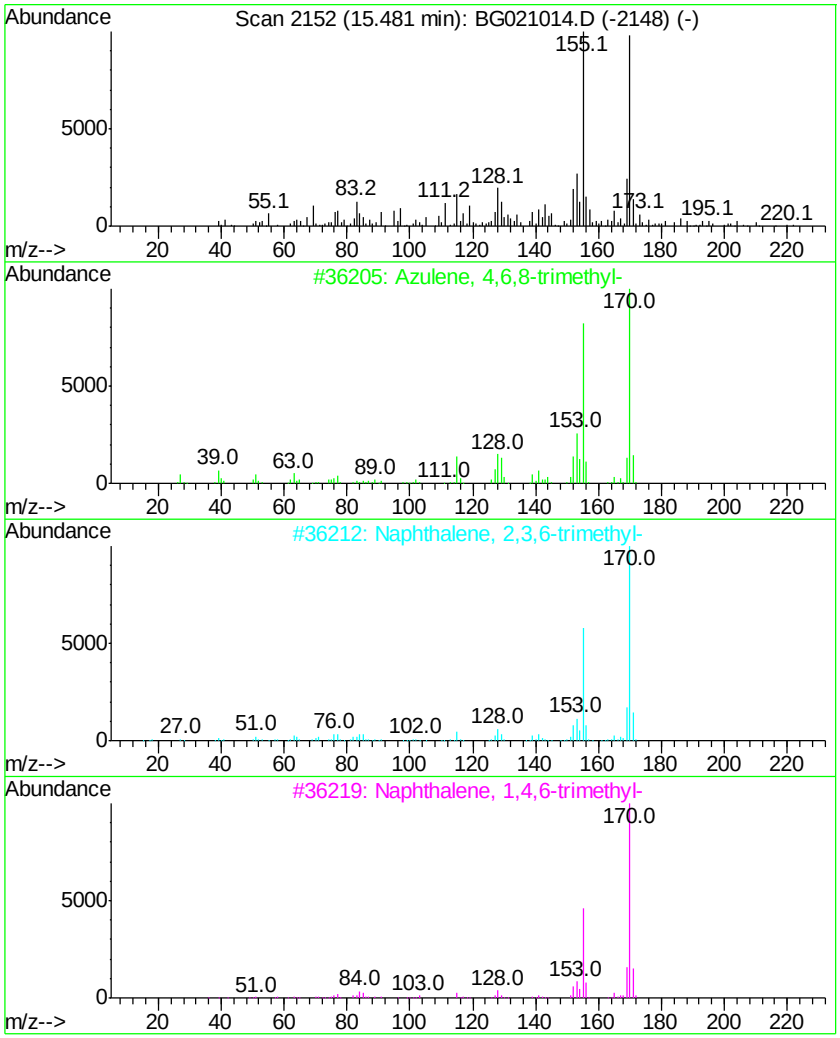
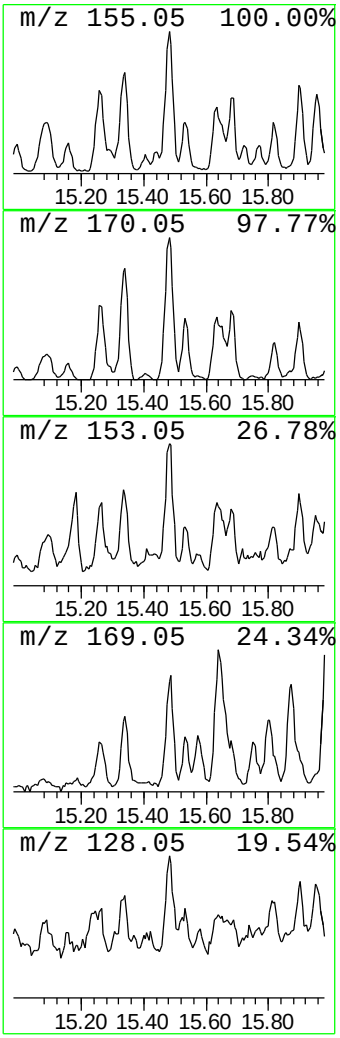
Peak Number 17 Azulene, 4,6,8-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.48	9.24 ng	162961	Acenaphthene-d10	14.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	93





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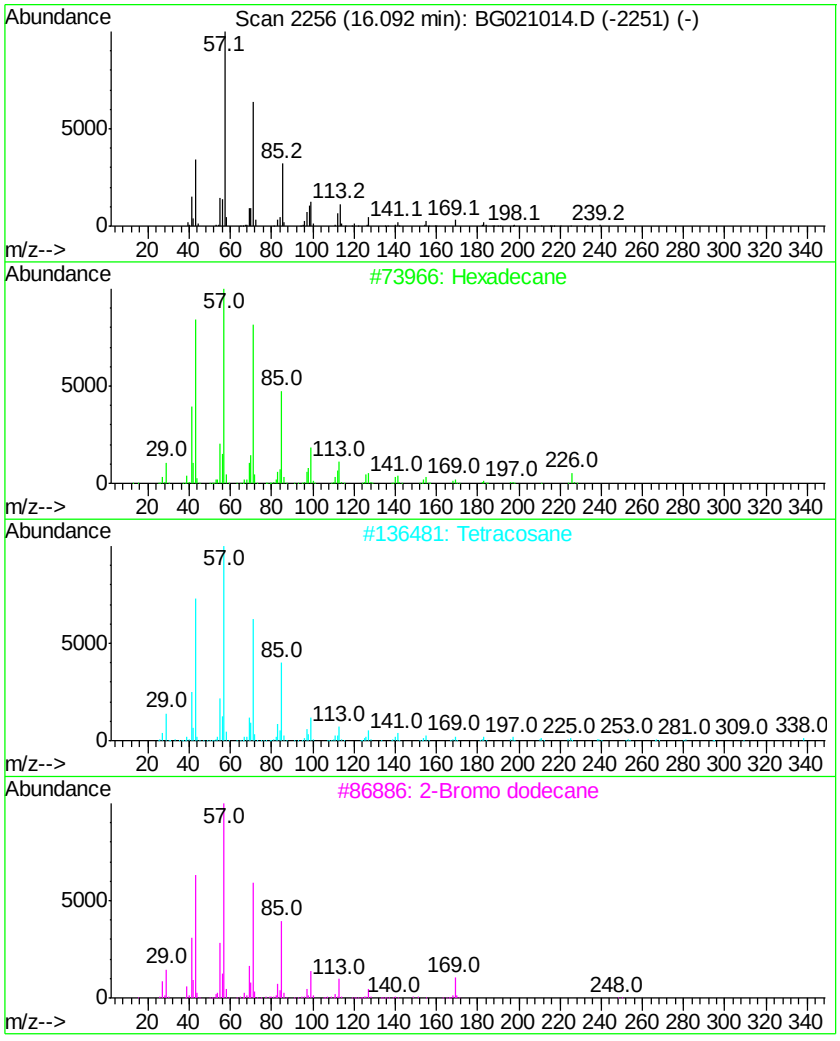
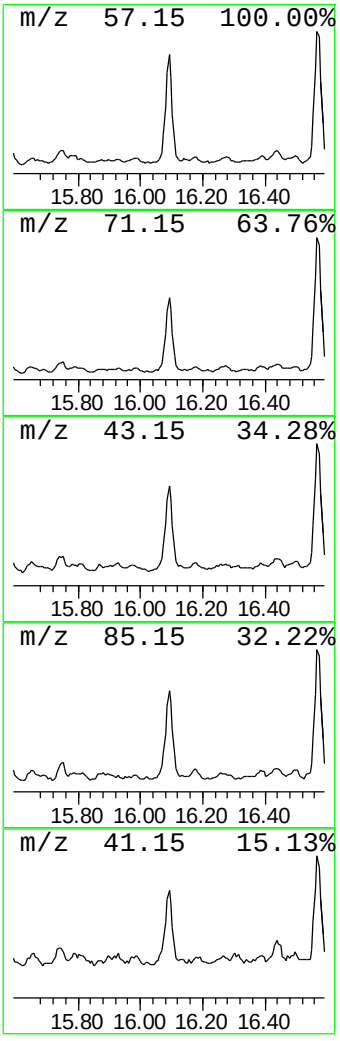
Peak Number 18 Hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	30.09 ng	530703	Acenaphthene-d10	14.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Tetracosane	338	C24H50	000646-31-1	80
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	80
4	Heptadecane	240	C17H36	000629-78-7	78
5	Heptacosane	380	C27H56	000593-49-7	72





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ClientSampleId : EGR-B-4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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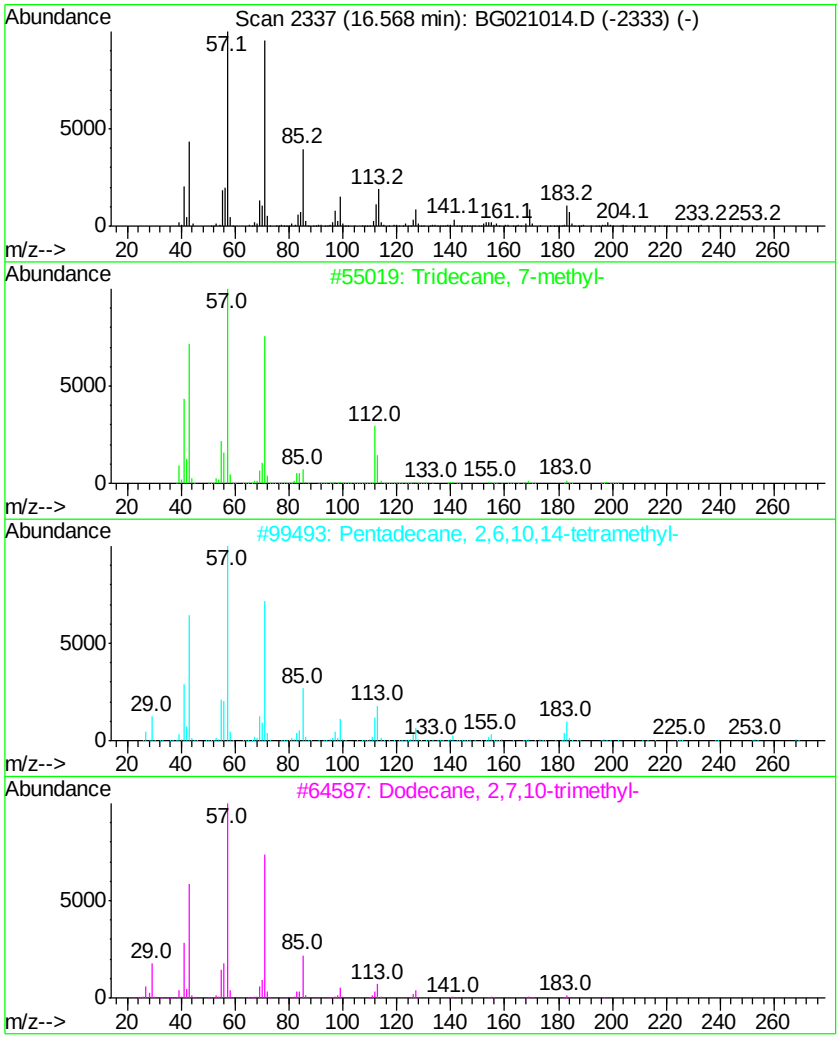
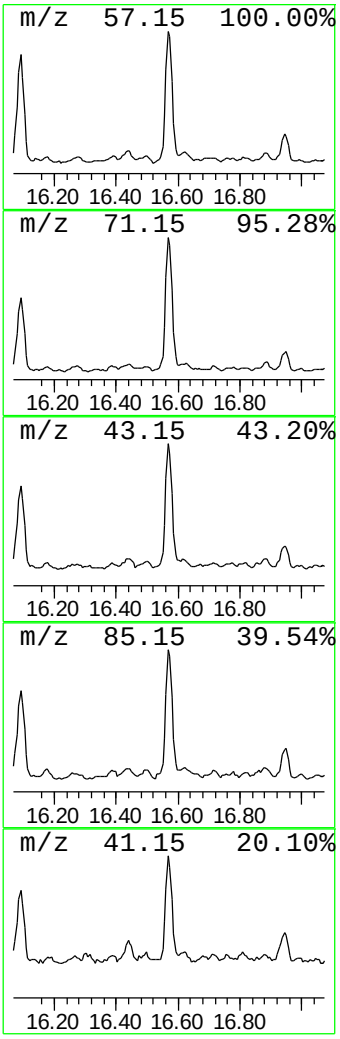
Peak Number 19 Tridecane, 7-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	34.24 ng	640933	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-methyl-	198	C14H30	026730-14-3	83
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
5	Tridecane	184	C13H28	000629-50-5	58





Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
Data File : BG021014.D
Acq On : 20 Feb 2016 18:31
Operator : SJ/UM
Sample : H1453-24 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-B-4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

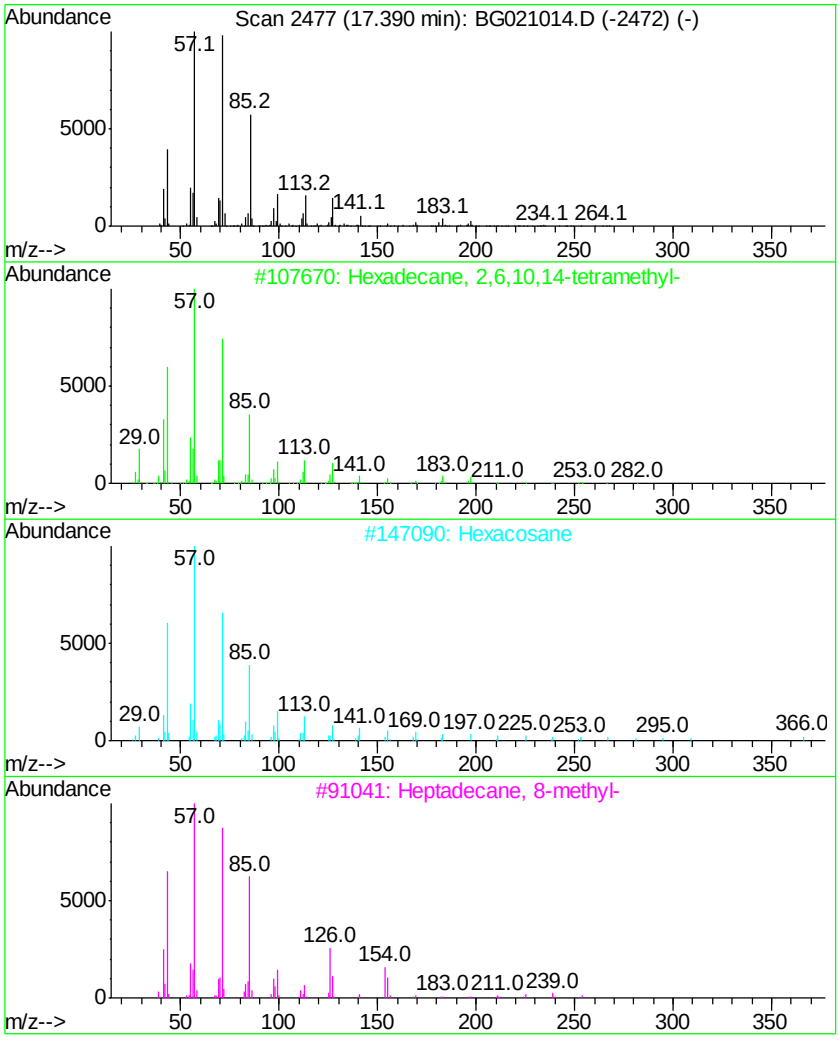
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

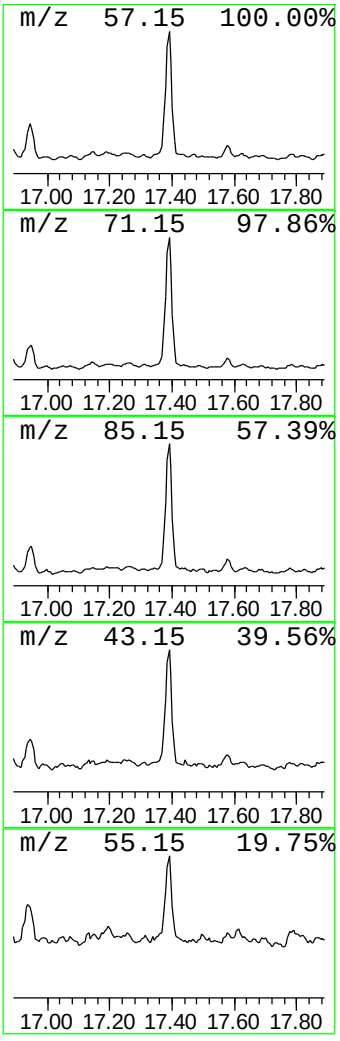
****

Peak Number 20 Hexadecane, 2,6,10,14-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	24.63 ng	461079	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	86
4	Heptadecane	240	C17H36	000629-78-7	86
5	Hexadecane	226	C16H34	000544-76-3	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021916\
Data File : BG021014.D
Acq On : 20 Feb 2016 18:31
Operator : SJ/UM
Sample : H1453-24 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EGR-B-4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Chloro-6-fluoro...	7.79	10.1	ng	78883	1	8.26	156059	20.0
4-Isopropyl-1,3-c...	8.82	6.2	ng	48328	1	8.26	156059	20.0
Cyclohexane, 1,2-...	9.37	9.2	ng	71527	1	8.26	156059	20.0
unknown9.61	9.61	8.5	ng	66196	1	8.26	156059	20.0
Undecane, 3,6-dim...	11.22	11.7	ng	158648	2	11.09	271780	20.0
Cyclohexane, 2-bu...	11.57	7.8	ng	105342	2	11.09	271780	20.0
Octane, 2,3,7-tri...	12.07	12.5	ng	170301	2	11.09	271780	20.0
Cyclopentane, 1,2...	12.12	6.2	ng	84494	2	11.09	271780	20.0
Cyclopentane, (2-...	12.34	8.6	ng	117364	2	11.09	271780	20.0
unknown12.68	12.68	8.1	ng	110023	2	11.09	271780	20.0
Dodecane, 2,6,10-...	13.40	21.0	ng	371013	3	14.88	352706	20.0
Cyclohexane, 1,1,...	13.69	11.4	ng	201604	3	14.88	352706	20.0
Nonadecane	14.33	23.7	ng	418536	3	14.88	352706	20.0
unknown14.70	14.70	7.5	ng	132833	3	14.88	352706	20.0
unknown15.25	15.25	6.1	ng	106922	3	14.88	352706	20.0
Azulene, 4,6,8-tr...	15.48	9.2	ng	162961	3	14.88	352706	20.0
Hexadecane	16.09	30.1	ng	530703	3	14.88	352706	20.0
Tridecane, 7-methyl-	16.57	34.2	ng	640933	4	17.61	374415	20.0
Hexadecane, 2,6,1...	17.39	24.6	ng	461079	4	17.61	374415	20.0