LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072618\
Data File : BG035920.D
Acq On : 26 Jul 2018 22:27
Operator : JU/SJ
Sample : J4142-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-15

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-BG071218.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	5.138	308	315	321	rBV	32865	56485	1.74%	0.333%
2	5.608	387	395	410	rVB	313404	548564	16.90%	3.230%
3	7.194	654	665	676	rBV	197881	411314	12.67%	2.422%
4	7.558	720	727	735	rBV	582421	1032690	31.81%	6.081%
5	8.023	800	806	813	rBV	154925	275187	8.48%	1.620%
6	8.346	853	861	873	rVB	578076	1050148	32.35%	6.184%
7	8.516	883	890	897	rBV3	28359	52339	1.61%	0.308%
8	8.710	919	923	930	rVB2	37831	64982	2.00%	0.383%
9	9.186	997	1004	1017	rVB	437905	814130	25.08%	4.794%
10	9.362	1029	1034	1046	rBV6	30885	71583	2.20%	0.422%
11	9.473	1046	1053	1062	rVB2	40634	78611	2.42%	0.463%
12	9.597	1068	1074	1080	rBV6	30572	64429	1.98%	0.379%
13	10.020	1138	1146	1155	rBV5	37103	97651	3.01%	0.575%
14	10.102	1155	1160	1165	rVB3	18972	33267	1.02%	0.196%
15	10.825	1274	1283	1290	rBV	204648	392061	12.08%	2.309%
16	10.883	1290	1293	1299	rVB3	24693	43626	1.34%	0.257%
17	11.289	1351	1362	1370	rBV	86101	171821	5.29%	1.012%
18	11.406	1376	1382	1388	rVB2	70963	128068	3.94%	0.754%
19	11.729	1432	1437	1443	rVB6	27741	52390	1.61%	0.308%
20	12.146	1502	1508	1515	rVB3	26662	50022	1.54%	0.295%
21	12.728	1603	1607	1611	rBV3	32416	56797	1.75%	0.334%
22	12.769	1611	1614	1617	rVV3	29186	42691	1.31%	0.251%
23	12.804	1617	1620	1627	rVB4	27501	42129	1.30%	0.248%
24	13.116	1668	1673	1678	rVB	36972	53408	1.65%	0.314%
25	13.268	1691	1699	1706	rBV	1230700	1970758	60.70%	11.605%
26	13.533	1739	1744	1748	rBV5	18316	35278	1.09%	0.208%
27	13.979	1815	1820	1825	rBV4	25512	42712	1.32%	0.252%
28	14.097	1835	1840	1846	rBV	143693	217085	6.69%	1.278%
29	14.373	1882	1887	1896	rBV5	23620	40526	1.25%	0.239%
30	14.649	1922	1934	1940	rBV2	341579	591640	18.22%	3.484%
31	15.348	2047	2053	2057	rBV2	50662	76053	2.34%	0.448%
32	15.465	2069	2073	2079	rVB7	16757	33440	1.03%	0.197%
33	15.694	2107	2112	2118	rBV7	16965	33835	1.04%	0.199%
34	16.006	2160	2165	2175	rVB3	62038	137228	4.23%	0.808%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J4142-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-15

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-BG071218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.135	2181	2187	2197	rBV	1002344	1580793	48.69%	9.308%
36	16.781	2293	2297	2304	rVB7	20438	39841	1.23%	0.235%
37	17.392	2394	2401	2407	rBV	477392	734799	22.63%	4.327%
38	18.279	2547	2552	2561	rBV	114242	184331	5.68%	1.085%
39	19.542	2763	2767	2773	rBV7	25247	39603	1.22%	0.233%
40	20.000	2839	2845	2852	rBV	2522584	3246492	100.00%	19.117%
41	21.293	3060	3065	3075	rBV3	87261	175869	5.42%	1.036%
42	21.651	3120	3126	3138	rVB	512605	884495	27.24%	5.208%
43	22.438	3253	3260	3265	rBV7	17495	38079	1.17%	0.224%
44	23.120	3371	3376	3383	rVB3	23242	42810	1.32%	0.252%
45	23.314	3400	3409	3415	rBV3	65132	126771	3.90%	0.746%
46	23.919	3502	3512	3521	rBV4	30718	69925	2.15%	0.412%
47	24.847	3660	3670	3682	rBV2	304492	891723	27.47%	5.251%
48	25.969	3851	3861	3869	rBV10	19495	64129	1.98%	0.378%

Sum of corrected areas: 16982608

LSC Report - Integrated Chromatogram

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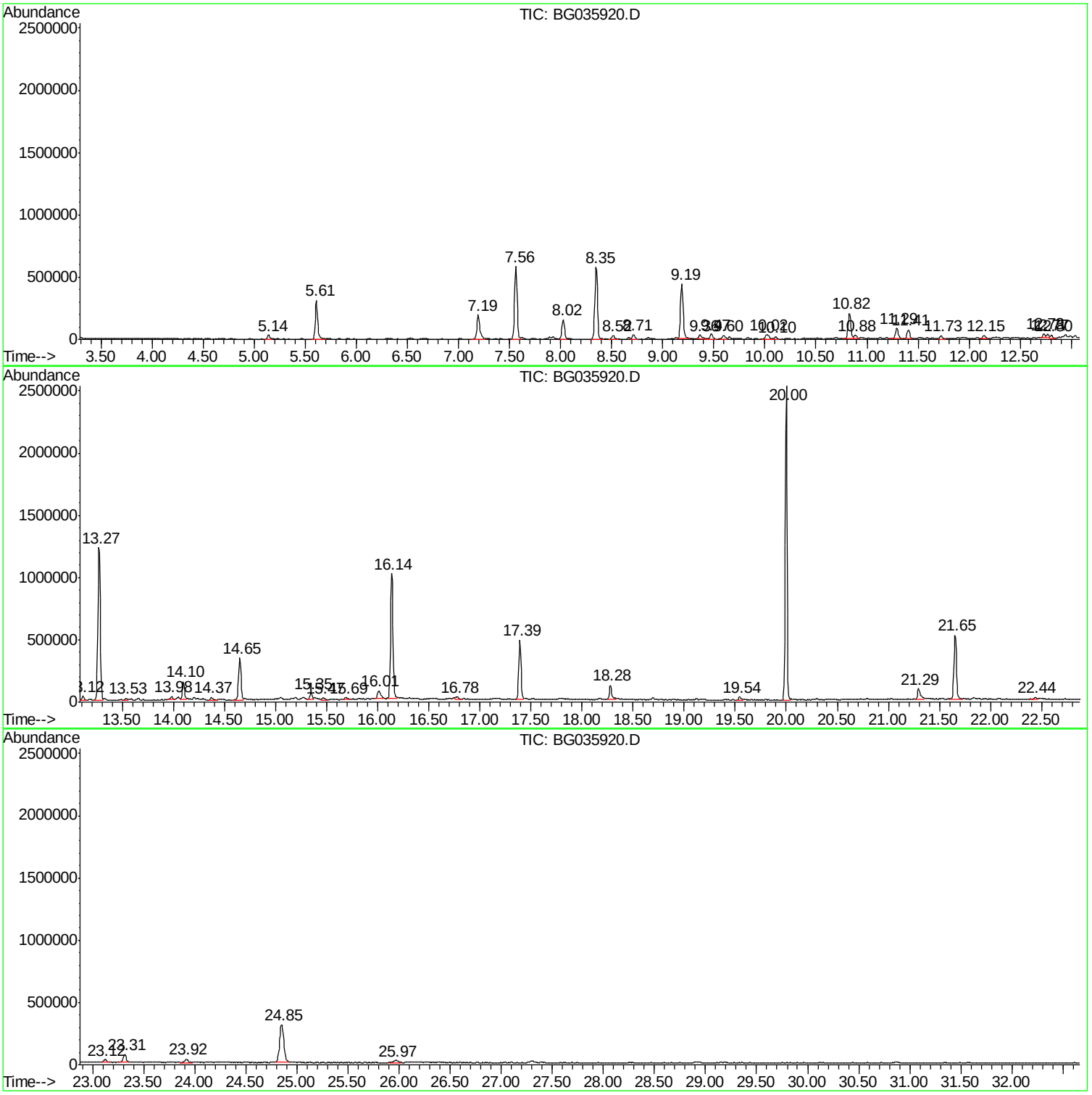
Data File : BG035920.D
Acq On : 26 Jul 2018 22:27
Operator : JU/SJ
Sample : J4142-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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\BG072618\
Data File : BG035920.D
Acq On : 26 Jul 2018 22:27
Operator : JU/SJ
Sample : J4142-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

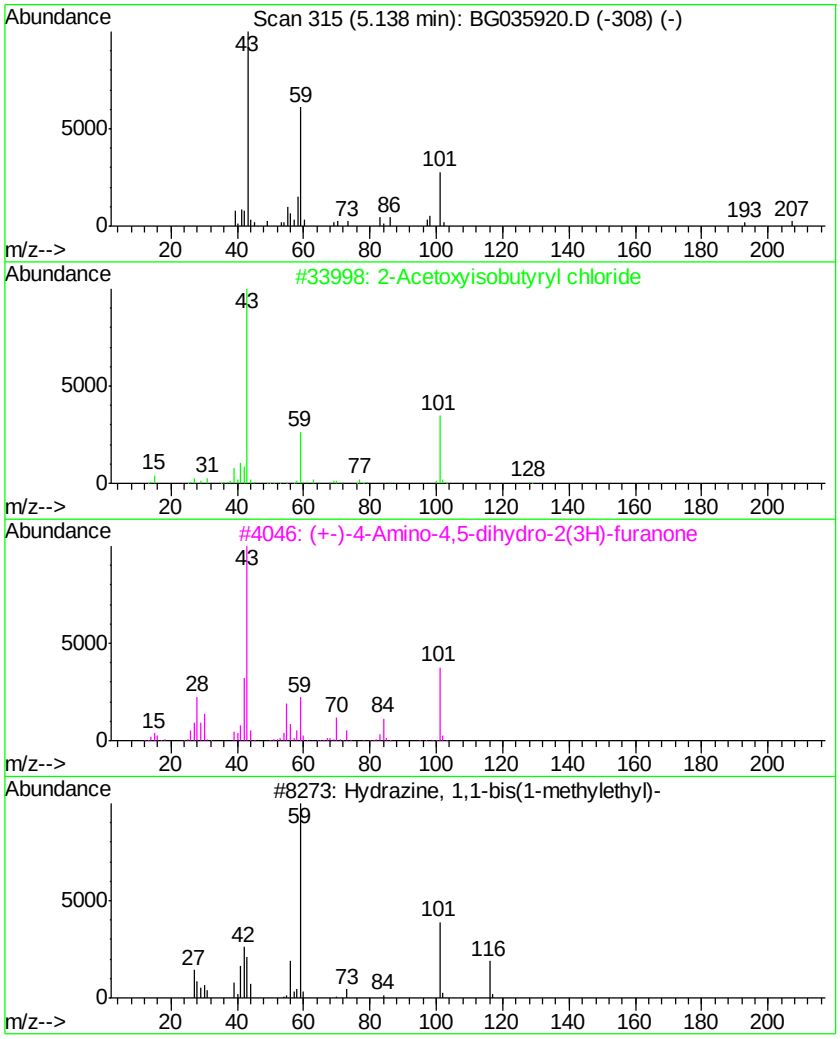
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

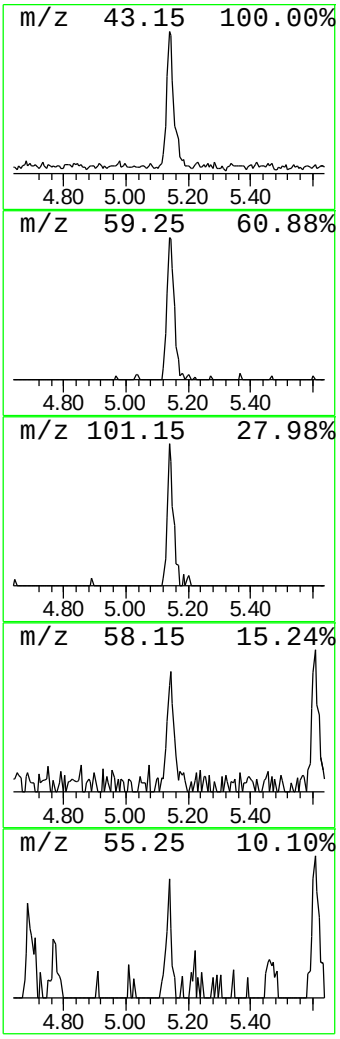
****

Peak Number 1 2-Acetoxyisobutyryl chloride Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	4.11 ng	56485	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Acetoxyisobutyryl chloride	164	C6H9ClO3	040635-66-3	59
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	38
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
4	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	38
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	36





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072618\
Data File : BG035920.D
Acq On : 26 Jul 2018 22:27
Operator : JU/SJ
Sample : J4142-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

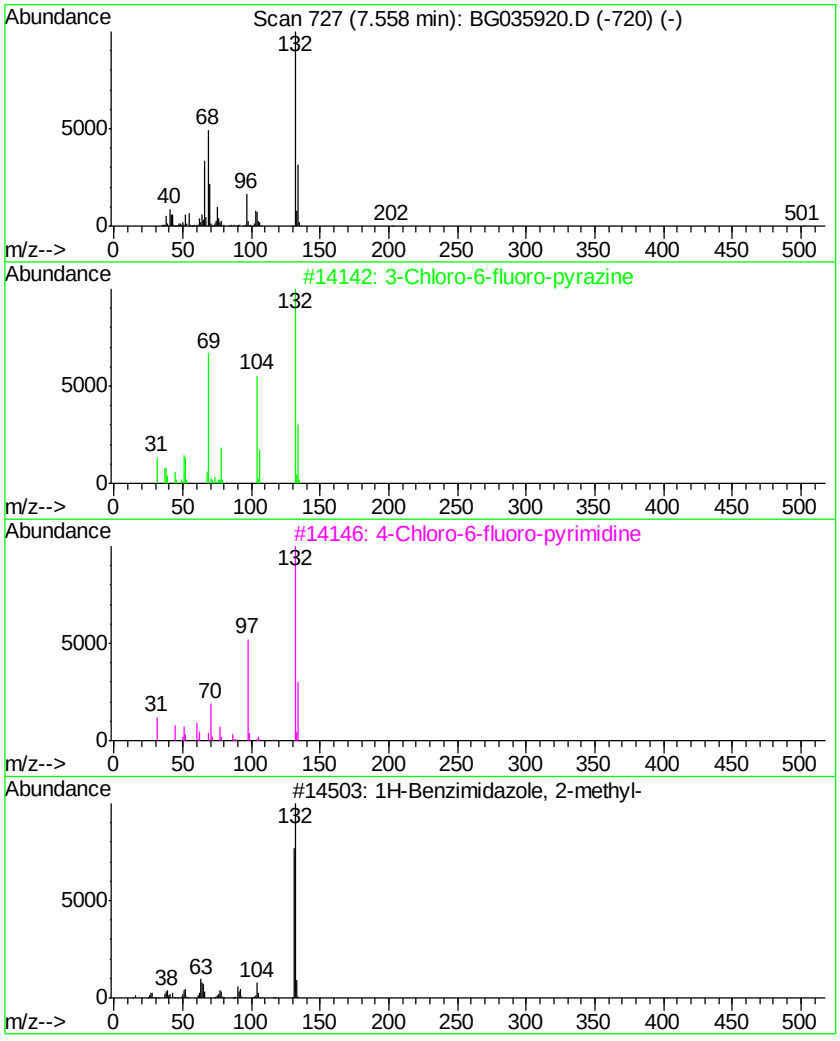
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

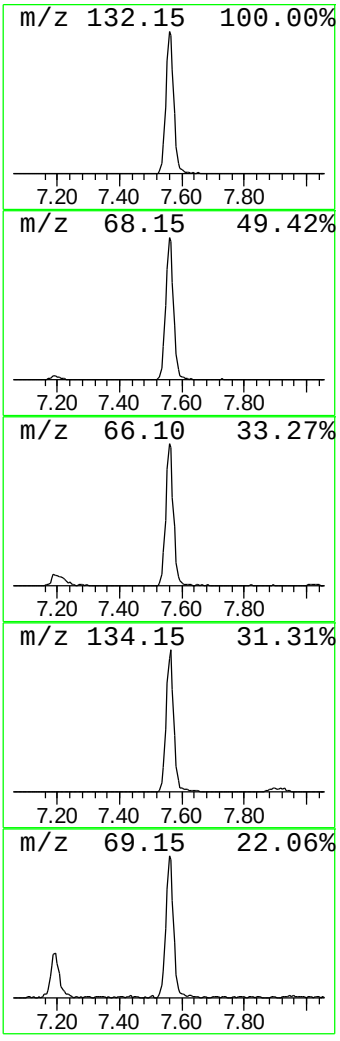
****

Peak Number 2 unknown7.56 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	75.05 ng	1032690	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072618\
Data File : BG035920.D
Acq On : 26 Jul 2018 22:27
Operator : JU/SJ
Sample : J4142-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

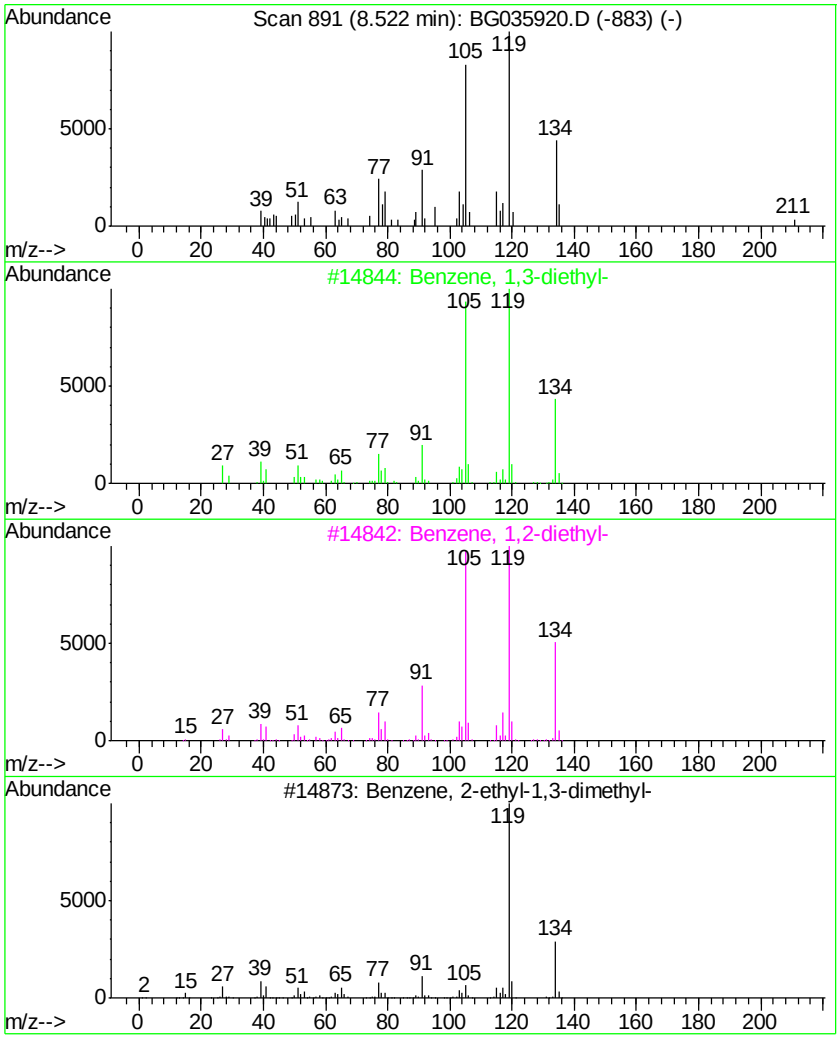
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

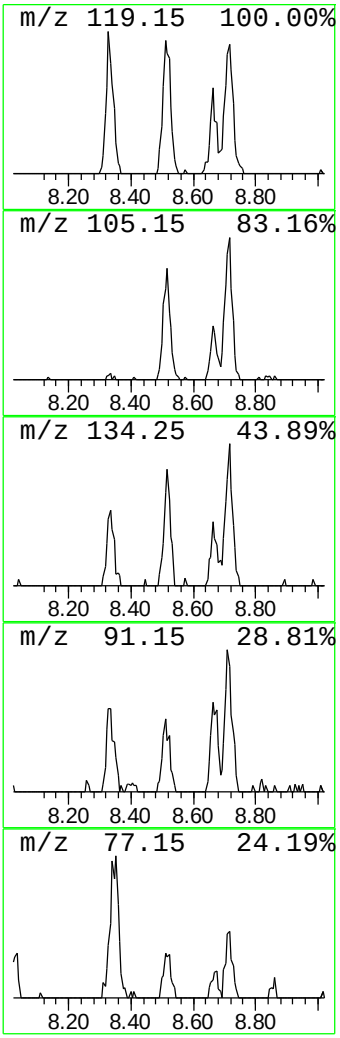
****

Peak Number 4 Benzene, 1,3-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	3.80 ng	52339	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	87
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	72
4	Cyclopropa[1,2:1,3]dicyclopenten...	176	C12H16O	091531-53-2	53
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072618\
Data File : BG035920.D
Acq On : 26 Jul 2018 22:27
Operator : JU/SJ
Sample : J4142-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

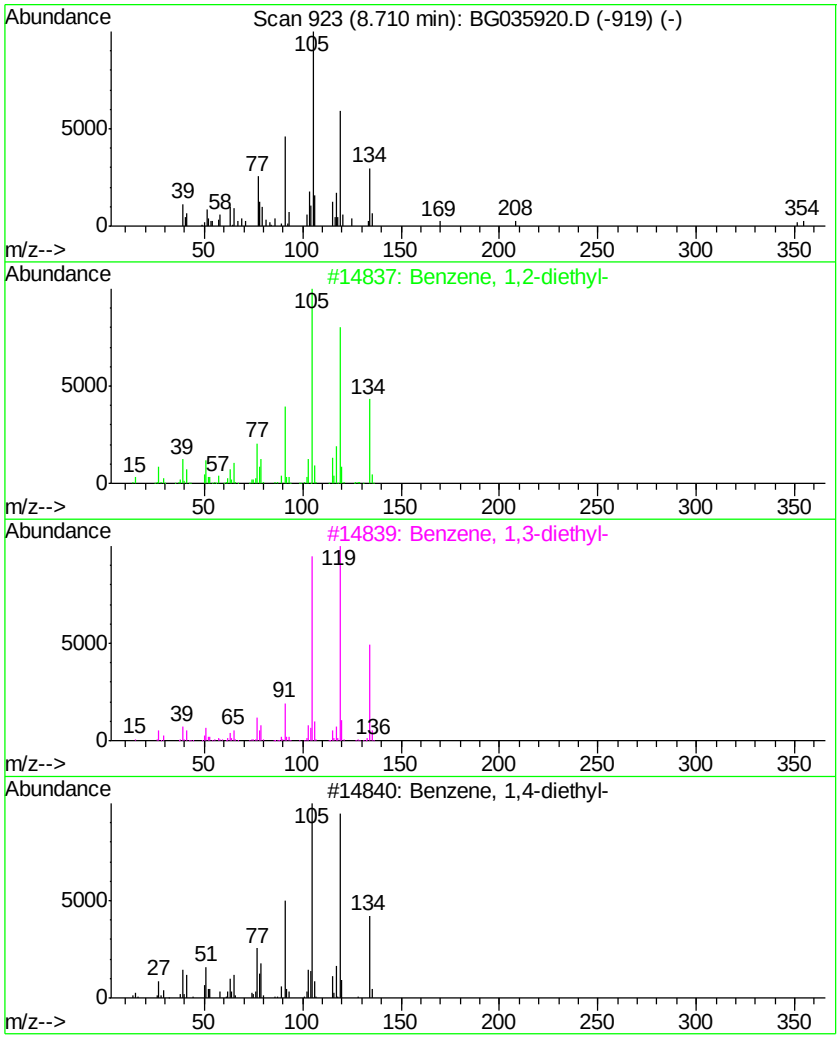
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

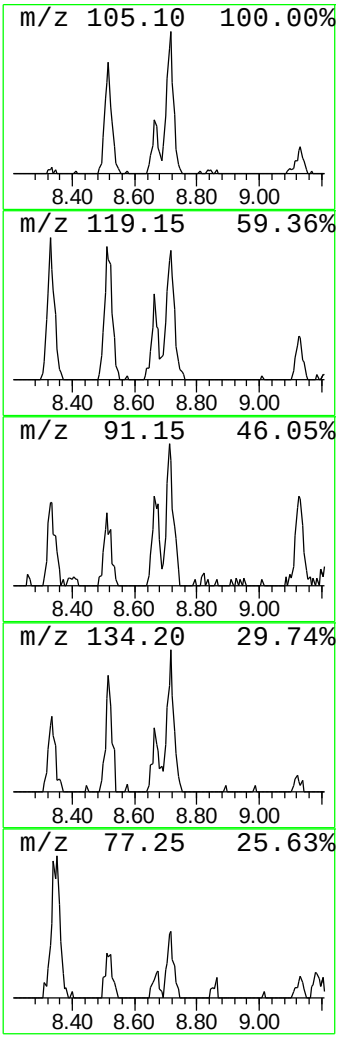
****

Peak Number 5 Benzene, 1,2-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.71	4.72 ng	64982	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	81
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	78
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	74
4	1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	58
5	Cinnamyl carbanilate	253	C16H15NO2	025076-44-2	52





Library Search Compound Report

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Sample : J4142-04
Misc :
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Instrument : BNA_G
ClientSampleId : MW-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

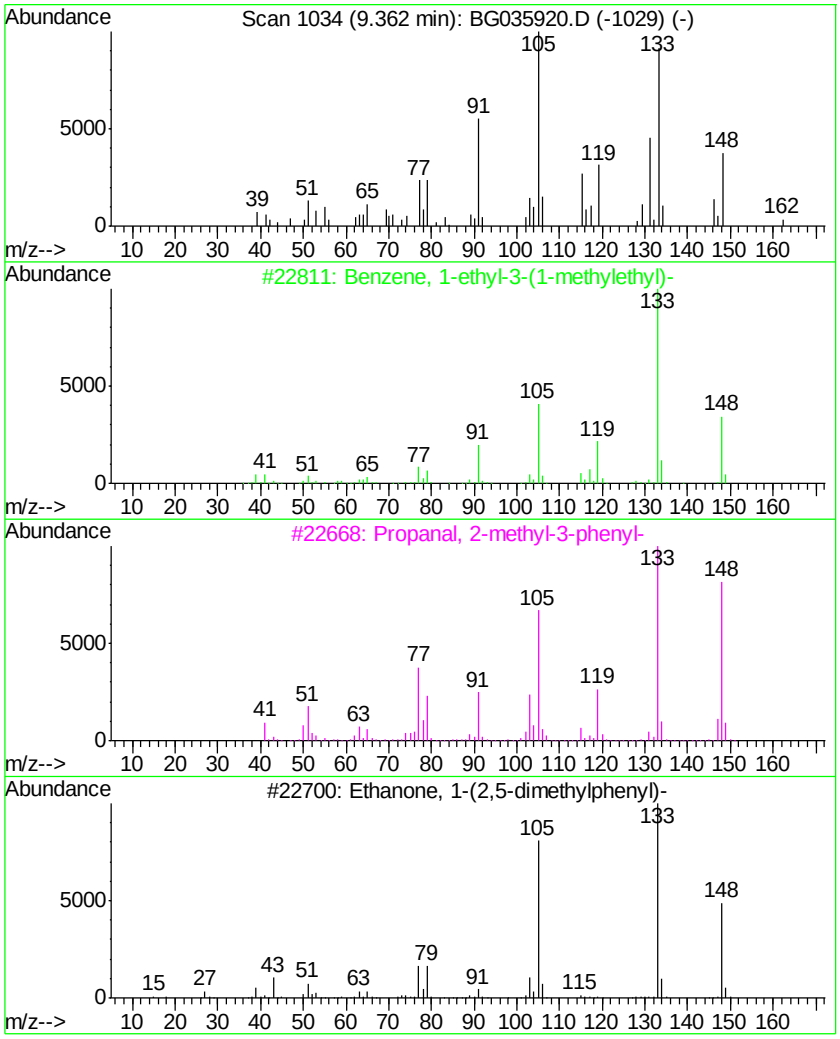
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

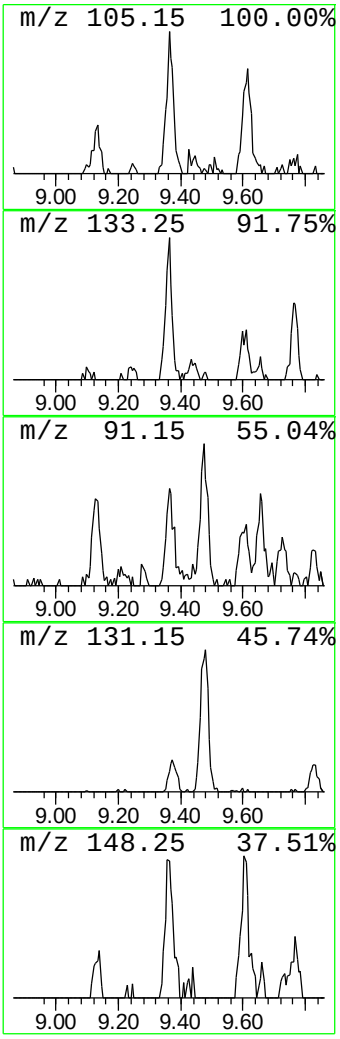
****

Peak Number 6 Benzene, 1-ethyl-3-(1-methy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	5.20 ng	71583	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	64
2	Propanal, 2-methyl-3-phenyl-	148	C10H12O	1000131-87-6	60
3	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	50
4	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	50
5	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	50





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

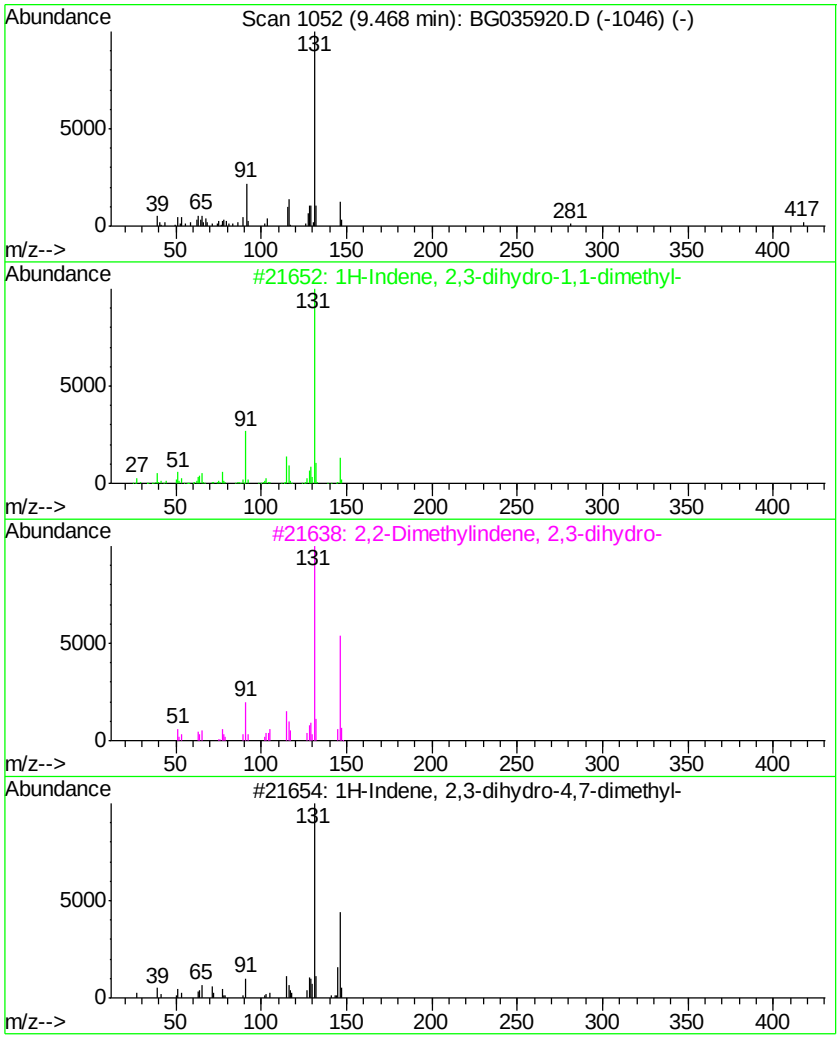
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

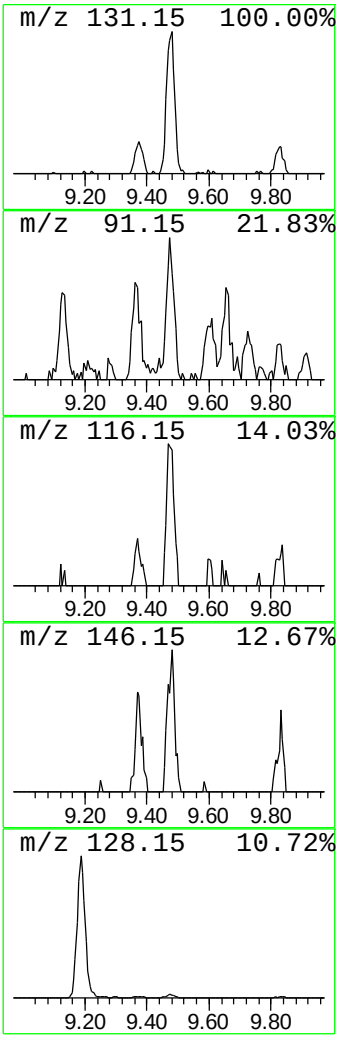
****

Peak Number 7 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	4.01 ng	78611	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	91
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	87





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Instrument : BNA_G
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

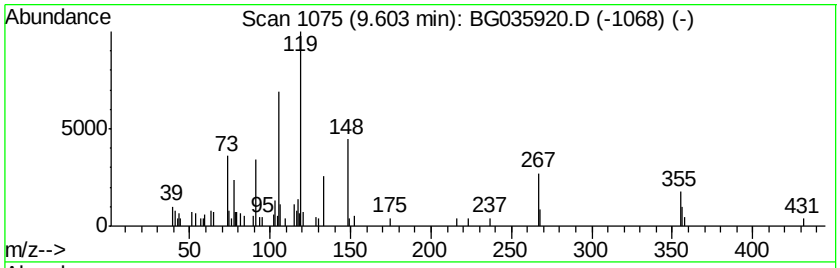
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

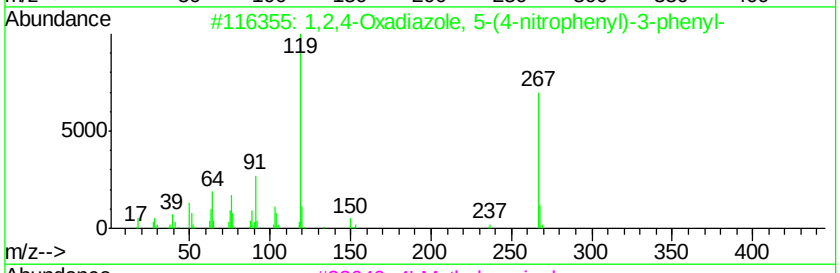
****

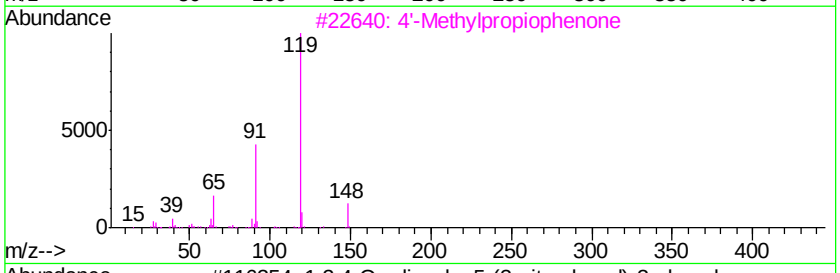
Peak Number 8 1,2,4-Oxadiazole, 5-(4-nitr... Concentration Rank 14

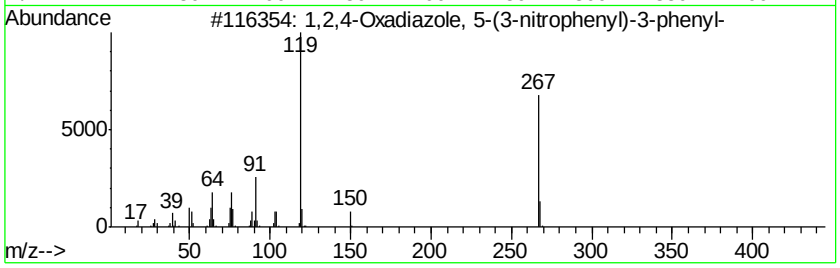
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	3.29 ng	64429	Naphthalene-d8	10.82

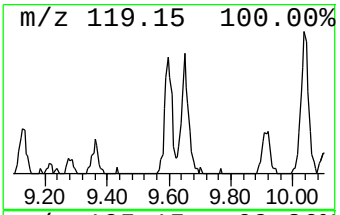
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4-Oxadiazole, 5-(4-nitrophen...	267	C14H9N3O3	028825-12-9	45
2	4'-Methylpropiophenone	148	C10H12O	005337-93-9	38
3	1,2,4-Oxadiazole, 5-(3-nitrophen...	267	C14H9N3O3	028825-11-8	38
4	N-(m-Toluoyl)glycine	193	C10H11NO3	027115-49-7	38
5	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	35

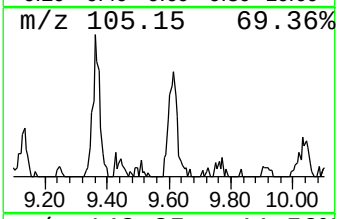


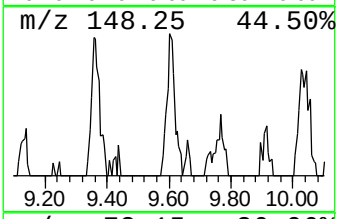


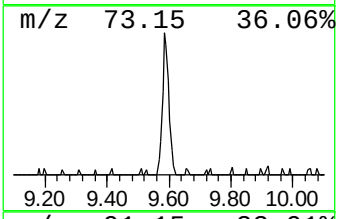


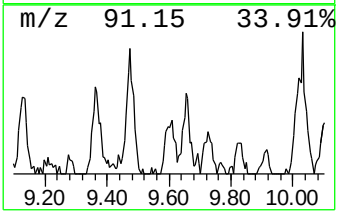












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072618\
Data File : BG035920.D
Acq On : 26 Jul 2018 22:27
Operator : JU/SJ
Sample : J4142-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

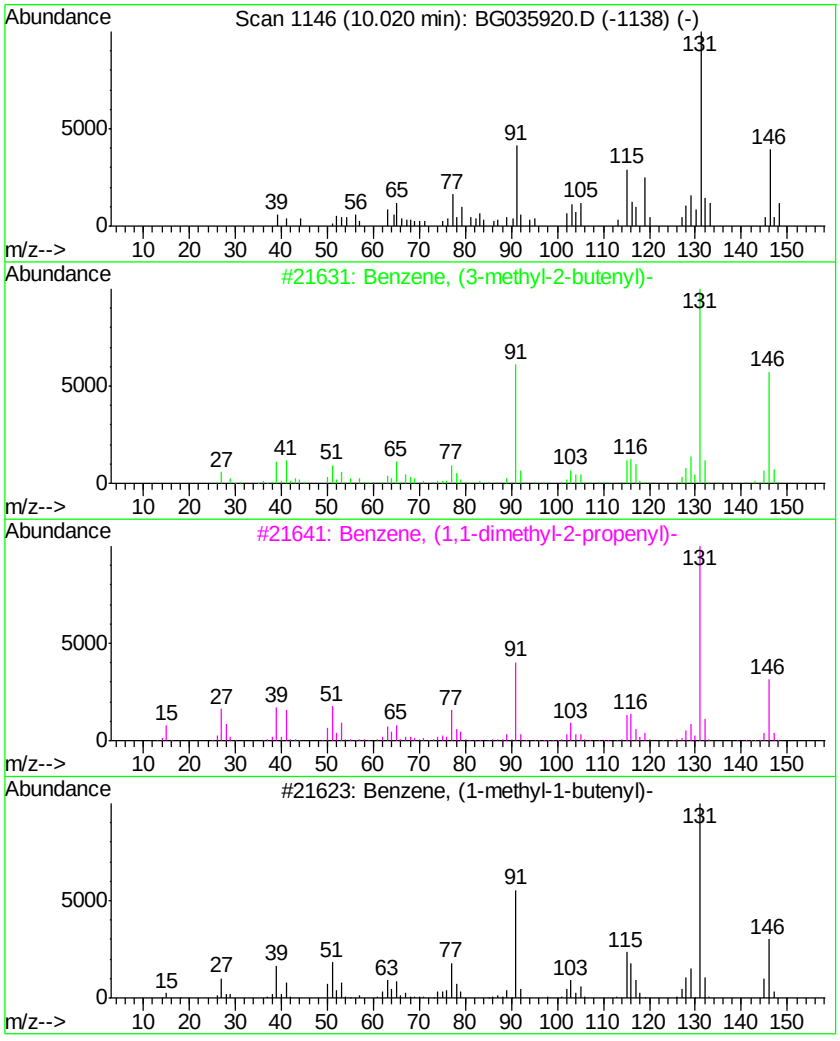
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

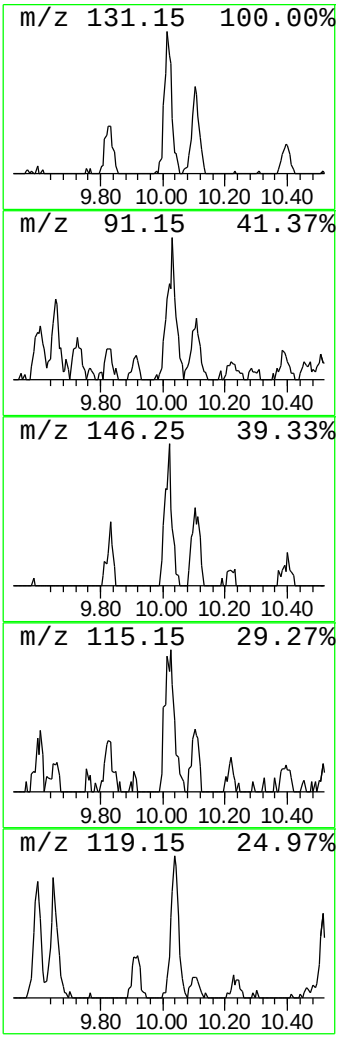
****

Peak Number 9 Benzene, (3-methyl-2-butenyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	4.98 ng	97651	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	95
2	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	95
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	89
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	81
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	81





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Data File : BG035920.D
Acq On : 26 Jul 2018 22:27
Operator : JU/SJ
Sample : J4142-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

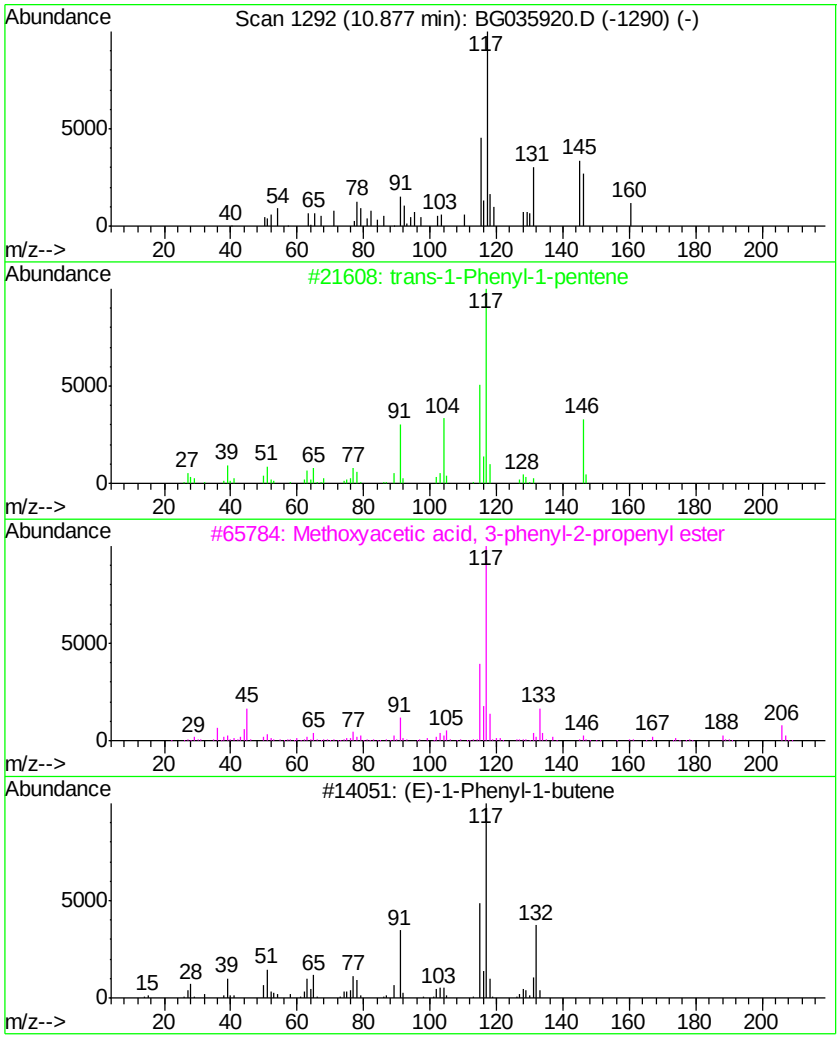
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

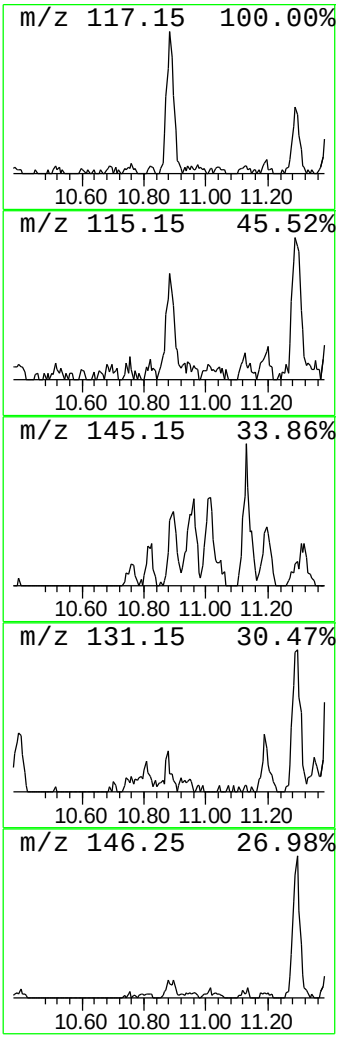
****

Peak Number 10 trans-1-Phenyl-1-pentene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	2.23 ng	43626	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	50
2	Methoxyacetic acid, 3-phenyl-2-p...	206	C12H14O3	074563-48-7	47
3	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	47
4	Cyclobutanone, 3-phenylmethyl-	160	C11H12O	055262-02-7	40
5	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	40





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Data File : BG035920.D
Acq On : 26 Jul 2018 22:27
Operator : JU/SJ
Sample : J4142-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

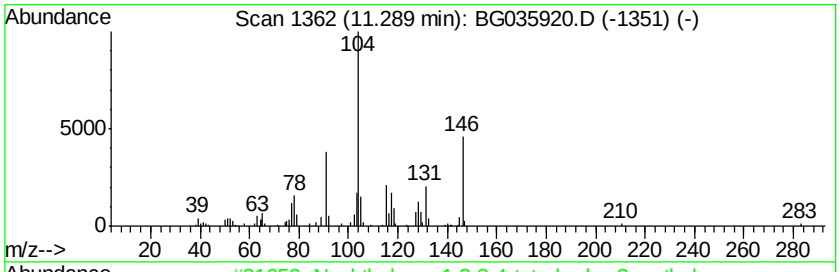
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

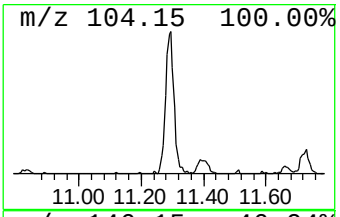
****

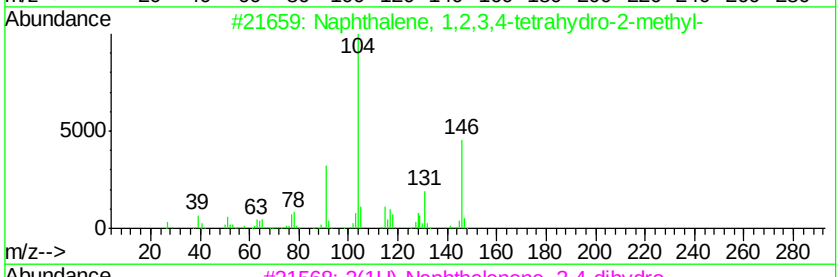
Peak Number 11 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 3

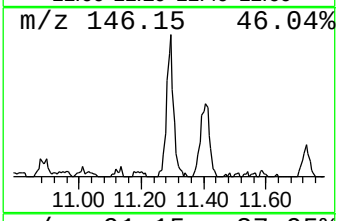
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	8.77 ng	171821	Naphthalene-d8	10.82

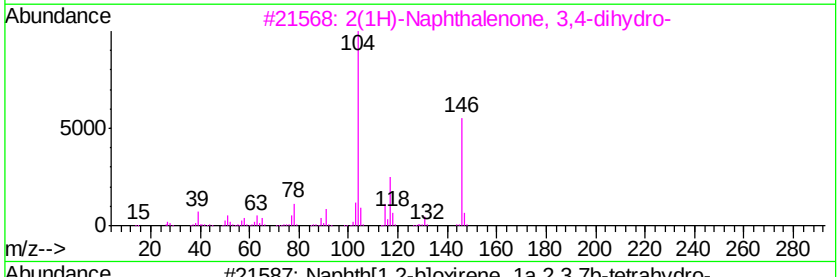
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	90
2	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	64
3	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	58
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	49
5	[2.2]Paracyclophane	208	C16H16	001633-22-3	35

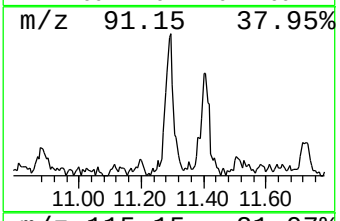


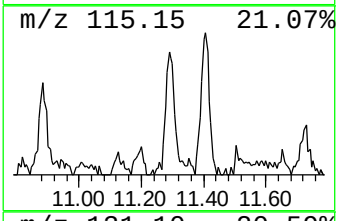


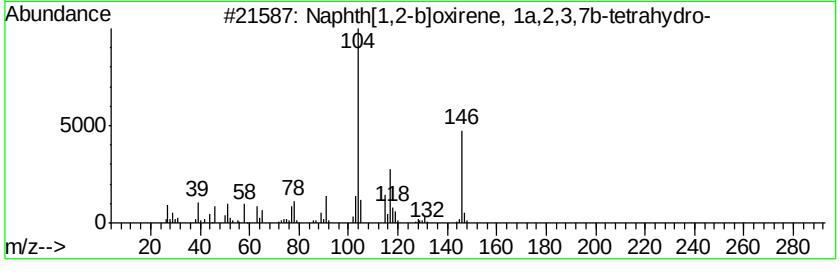


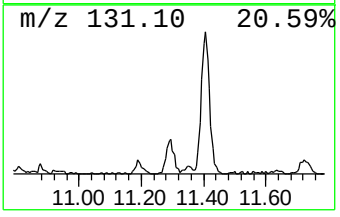












Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072618\
Data File : BG035920.D
Acq On : 26 Jul 2018 22:27
Operator : JU/SJ
Sample : J4142-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

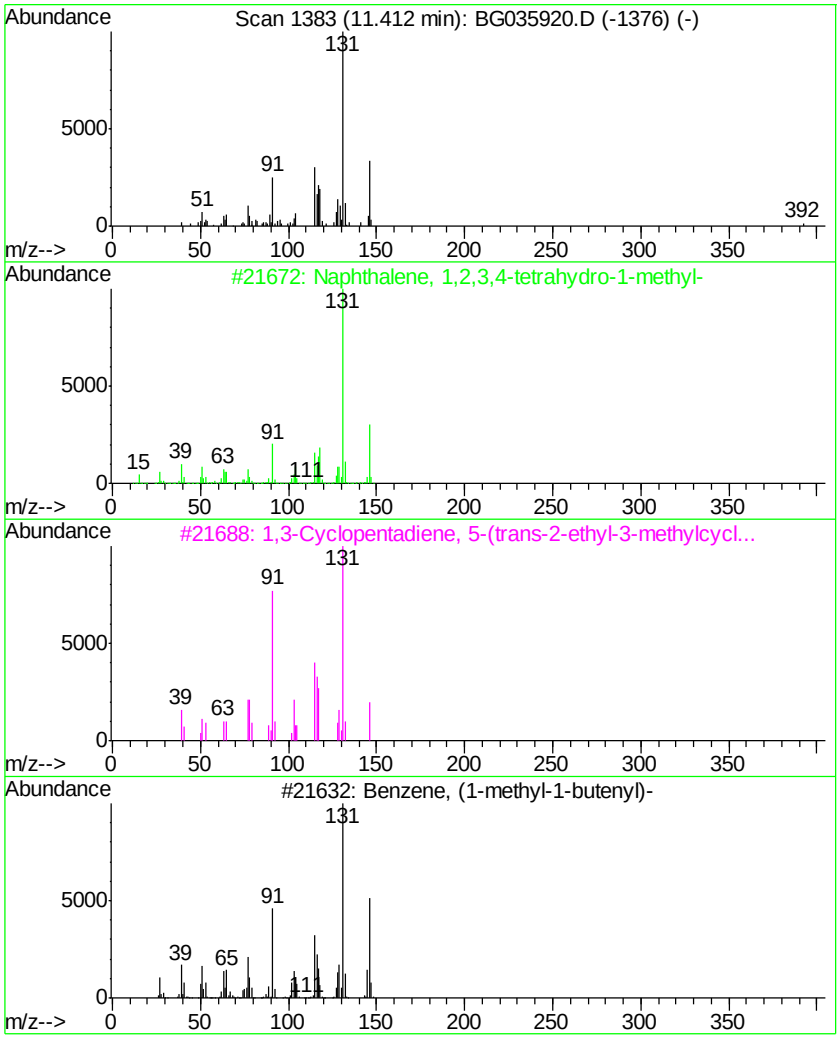
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

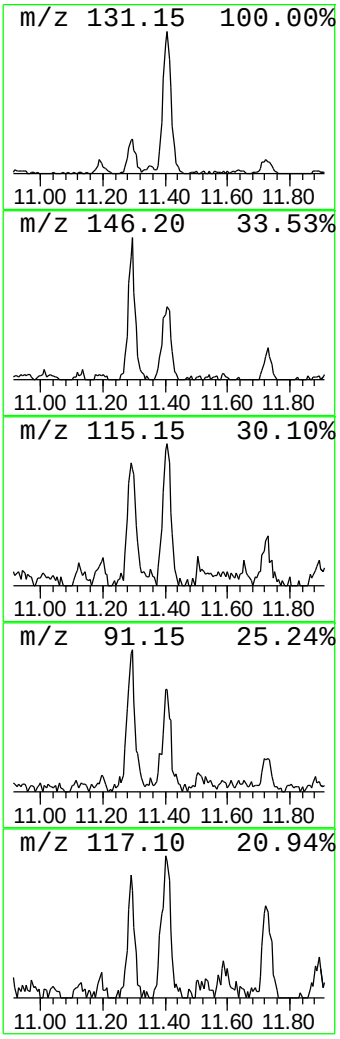
****

Peak Number 12 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	6.53 ng	128068	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	83
2	1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	83
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	83
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	83
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	81





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Data File : BG035920.D
Acq On : 26 Jul 2018 22:27
Operator : JU/SJ
Sample : J4142-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

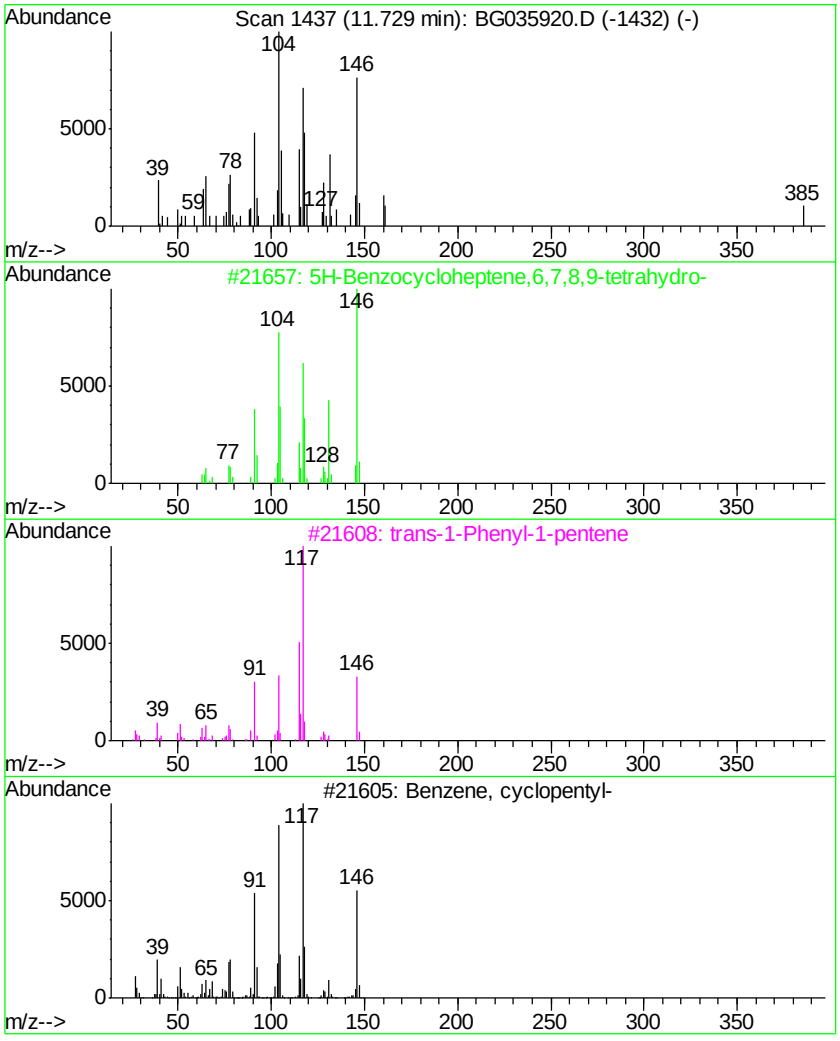
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

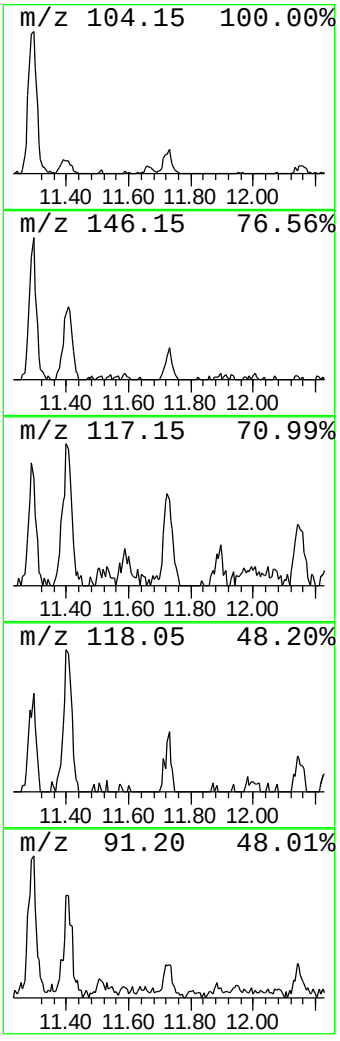
****

Peak Number 13 5H-Benzocycloheptene,6,7,8,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	2.67 ng	52390	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Benzocycloheptene,6,7,8,9-tet...	146	C11H14	001075-16-7	76
2	trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	70
3	Benzene, cyclopentyl-	146	C11H14	000700-88-9	64
4	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	50
5	Isoquinoline, 1,2,3,4-tetrahydro...	161	C11H15N	054365-72-9	49





Library Search Compound Report

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Data File : BG035920.D
Acq On : 26 Jul 2018 22:27
Operator : JU/SJ
Sample : J4142-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

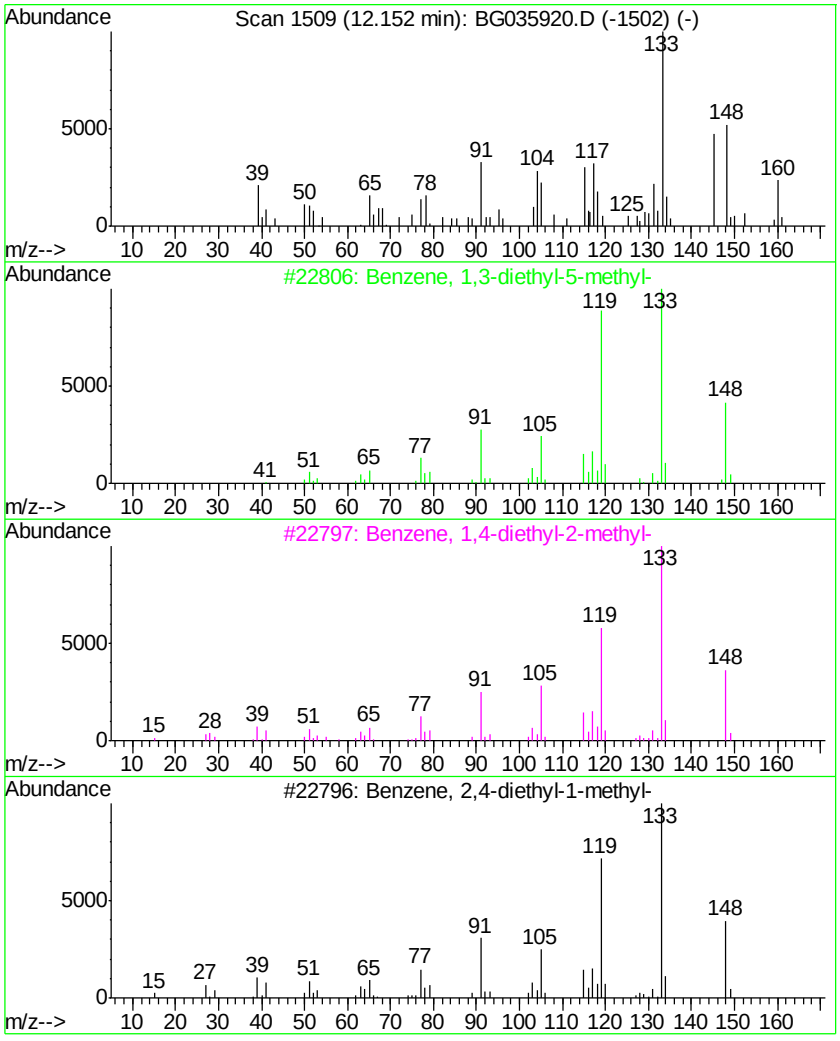
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

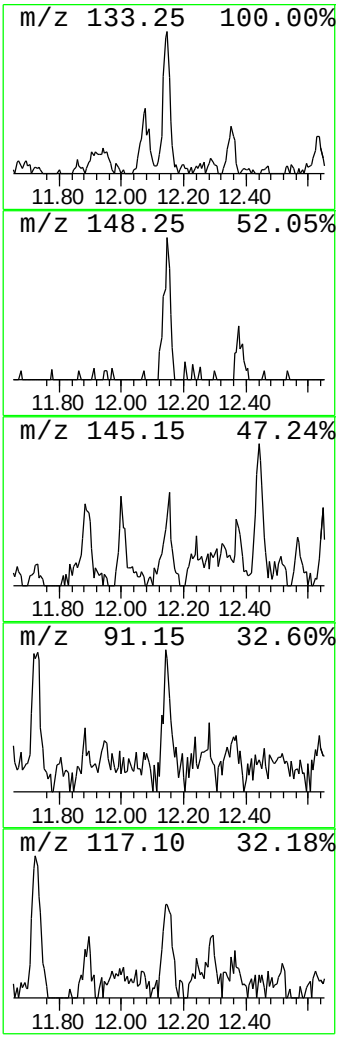
****

Peak Number 14 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	2.55 ng	50022	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	64
2	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	58
3	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	52
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	49
5	3,4-Dimethylcumene	148	C11H16	1000370-34-1	49





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072618\
Data File : BG035920.D
Acq On : 26 Jul 2018 22:27
Operator : JU/SJ
Sample : J4142-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

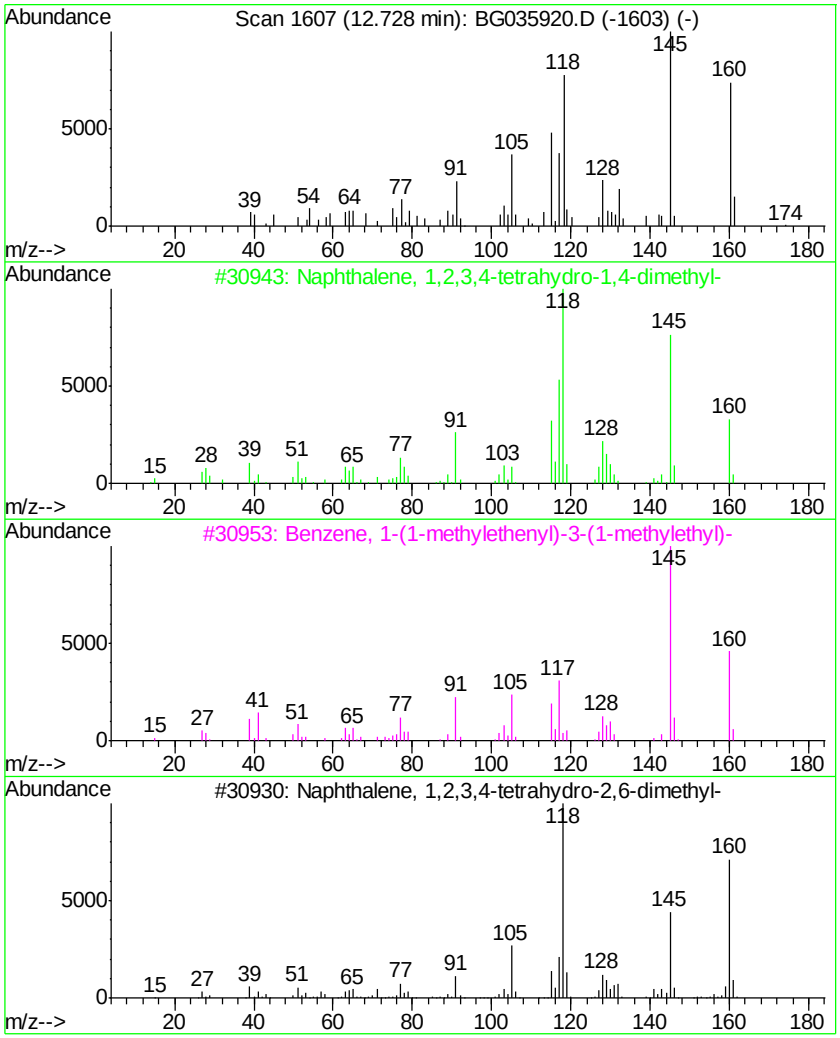
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

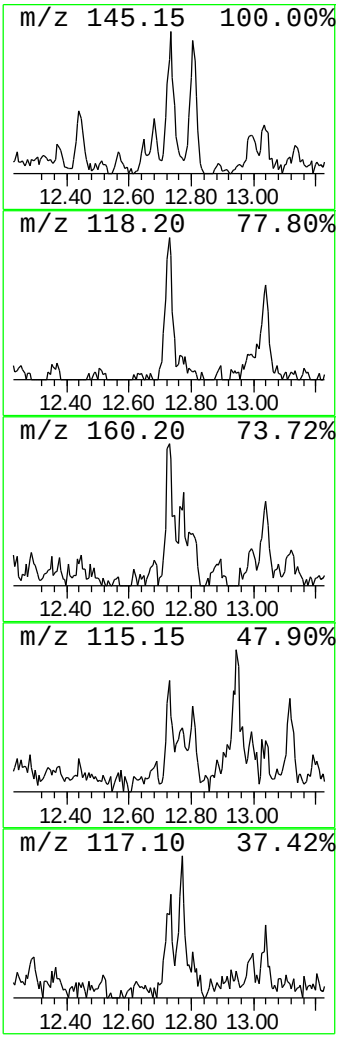
****

Peak Number 15 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	2.90 ng	56797	Naphthalene-d8	10.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	76
2	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	58
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	53
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	43
5	Benzene, 1-(1-methylethenyl)-4-(...	160	C12H16	002388-14-9	38





Library Search Compound Report

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Data File : BG035920.D
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Operator : JU/SJ
Sample : J4142-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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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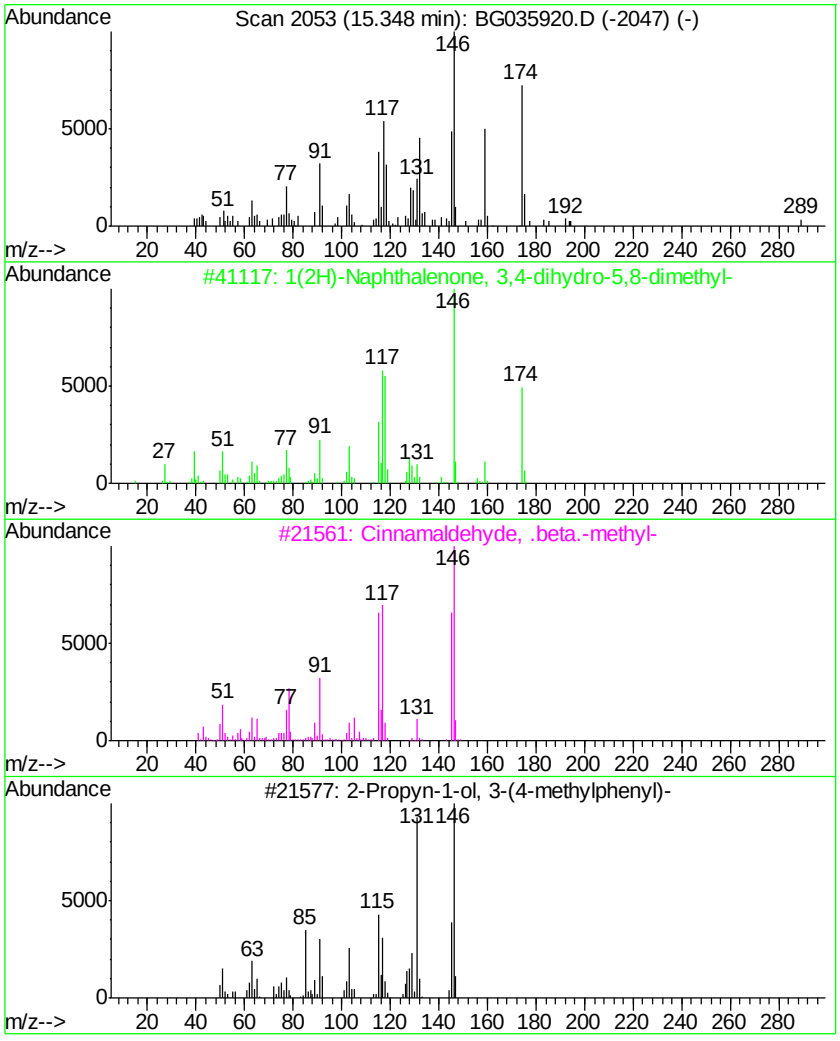
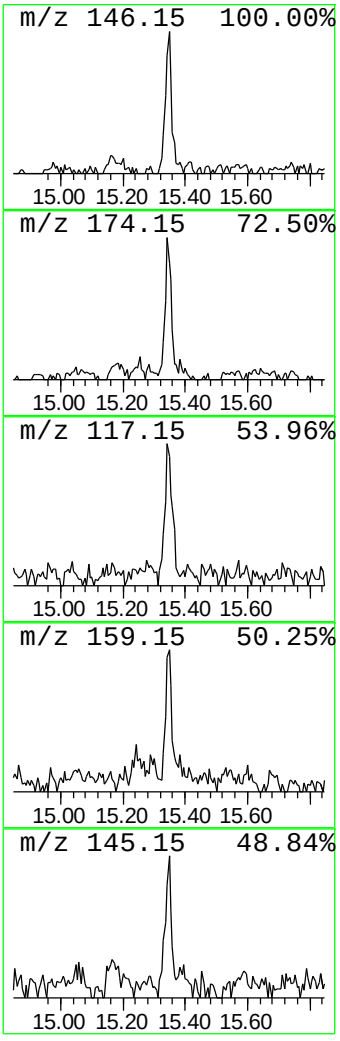
Peak Number 16 unknown15.35 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	2.57 ng	76053	Acenaphthene-d10	14.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	174	C12H14O	005037-63-8	49
2	Cinnamaldehyde, .beta.-methyl-	146	C10H10O	001196-67-4	46
3	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	46
4	1(2H)-Naphthalenone, 3,4-dihydro...	174	C12H14O	032281-65-5	43
5	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	38





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Operator : JU/SJ
Sample : J4142-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-15

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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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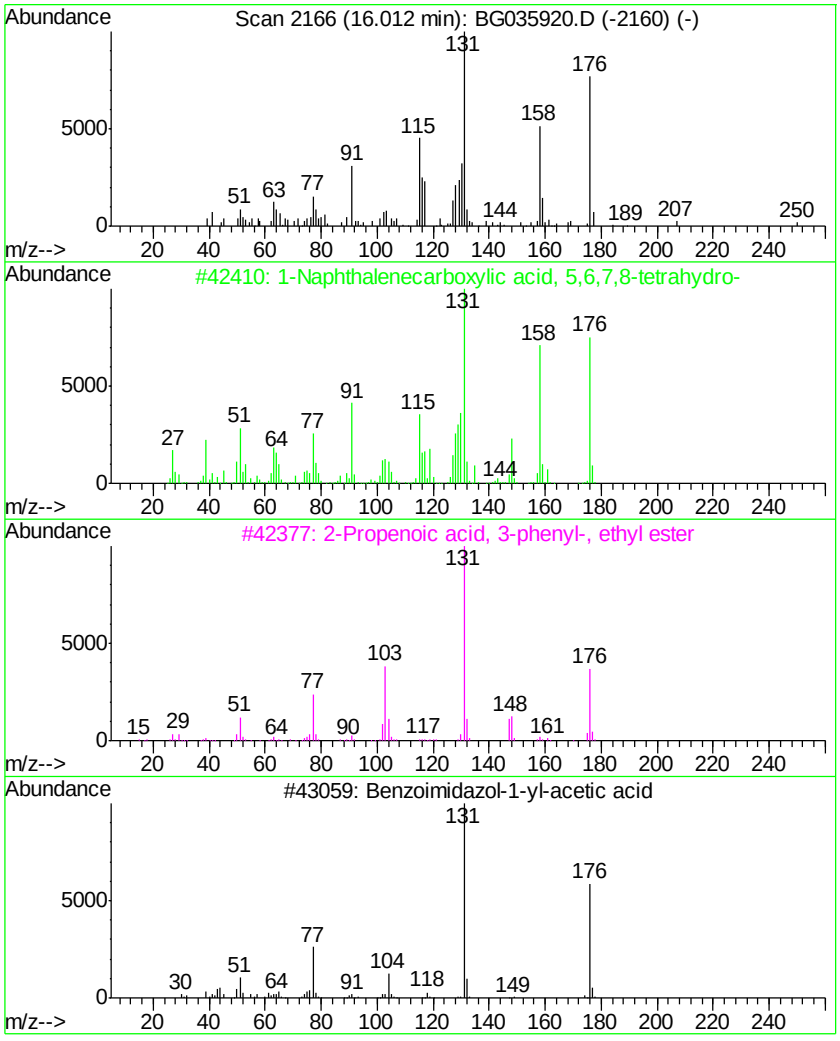
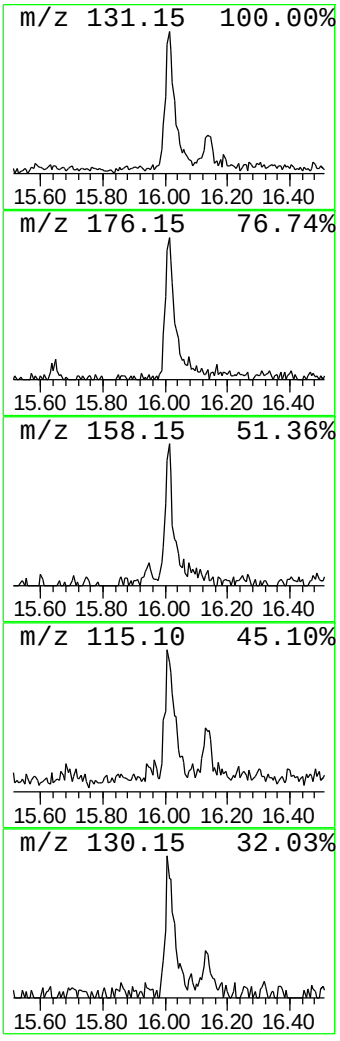
Peak Number 17 1-Naphthalenecarboxylic aci... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	4.64 ng	137228	Acenaphthene-d10	14.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	94
2	2-Propenoic acid, 3-phenyl-, eth...	176	C11H12O2	000103-36-6	35
3	Benzoimidazol-1-yl-acetic acid	176	C9H8N2O2	1000317-79-2	30
4	2-Methyl-8-nitroindolizine	176	C9H8N2O2	060891-78-3	25
5	Benzene, (1-methyl-2-propynyl)-	130	C10H10	004544-28-9	18





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Data File : BG035920.D
Acq On : 26 Jul 2018 22:27
Operator : JU/SJ
Sample : J4142-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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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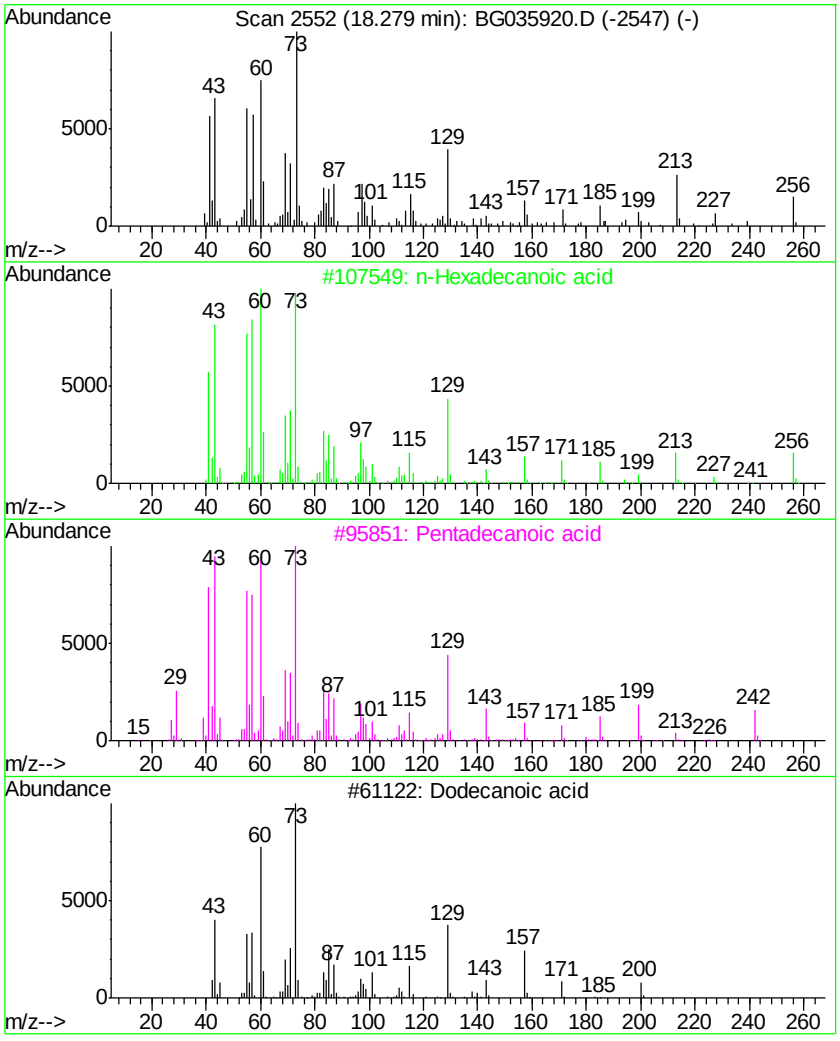
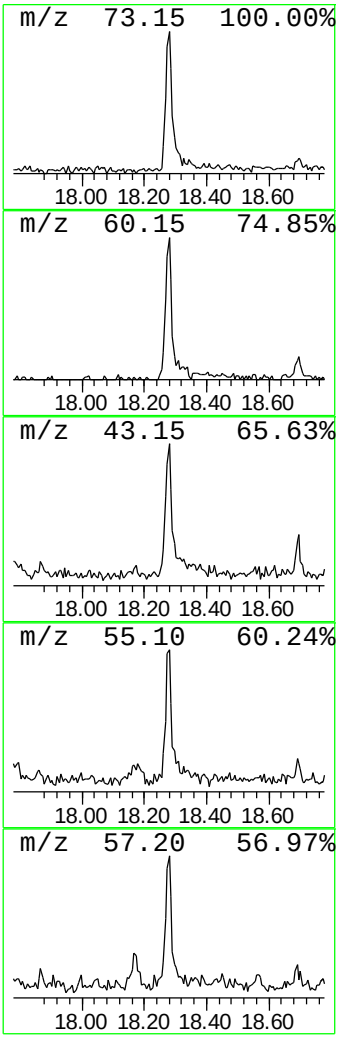
Peak Number 18 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	5.02 ng	184331	Phenanthrene-d10	17.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Dodecanoic acid	200	C12H24O2	000143-07-7	70
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





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Data File : BG035920.D
Acq On : 26 Jul 2018 22:27
Operator : JU/SJ
Sample : J4142-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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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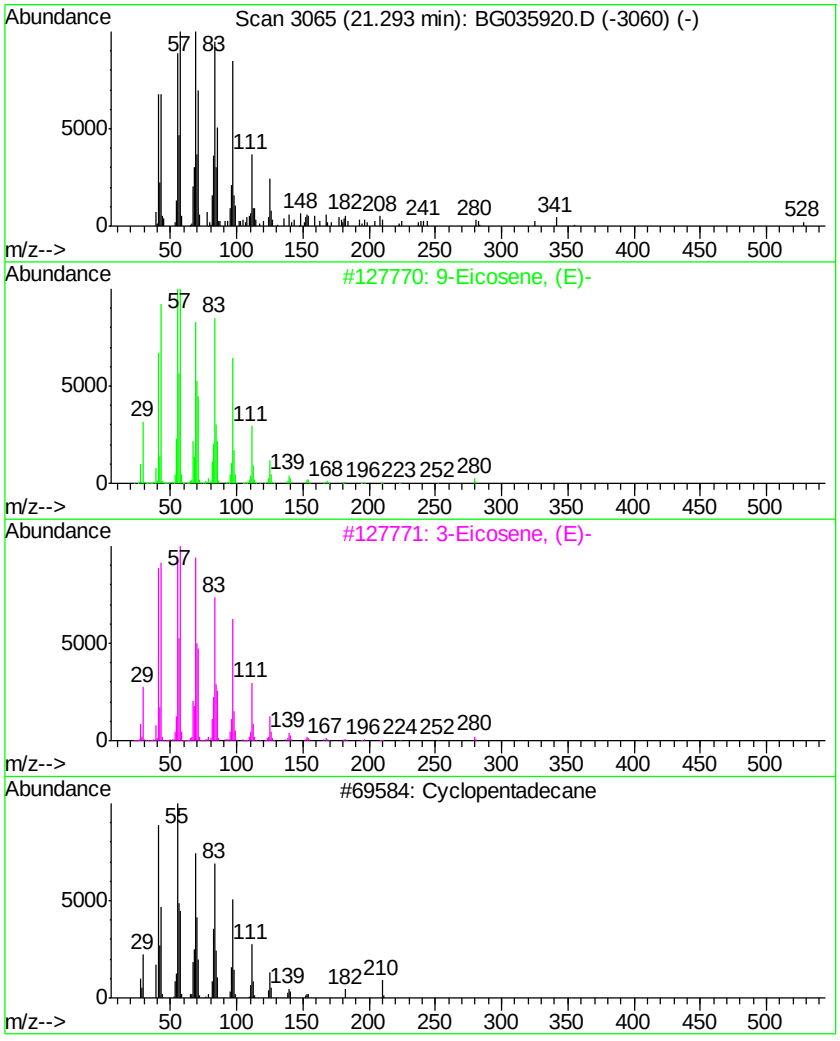
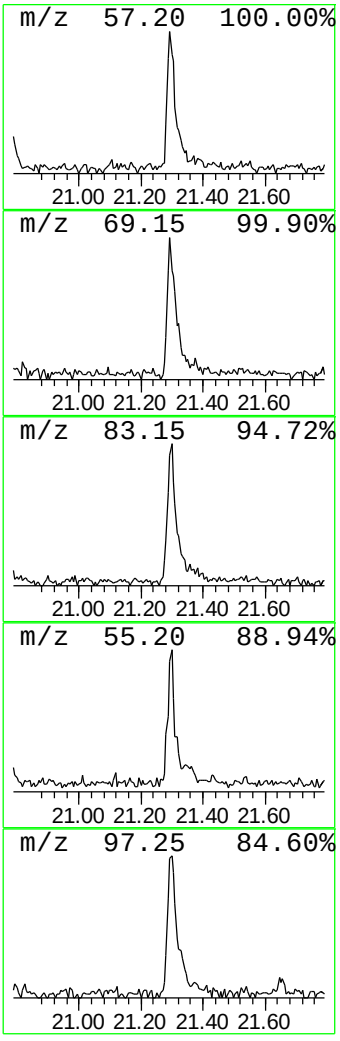
Peak Number 19 9-Eicosene, (E)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	3.98 ng	175869	Chrysene-d12	21.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	92
3	Cyclopentadecane	210	C15H30	000295-48-7	90
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	86
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072618\
Data File : BG035920.D
Acq On : 26 Jul 2018 22:27
Operator : JU/SJ
Sample : J4142-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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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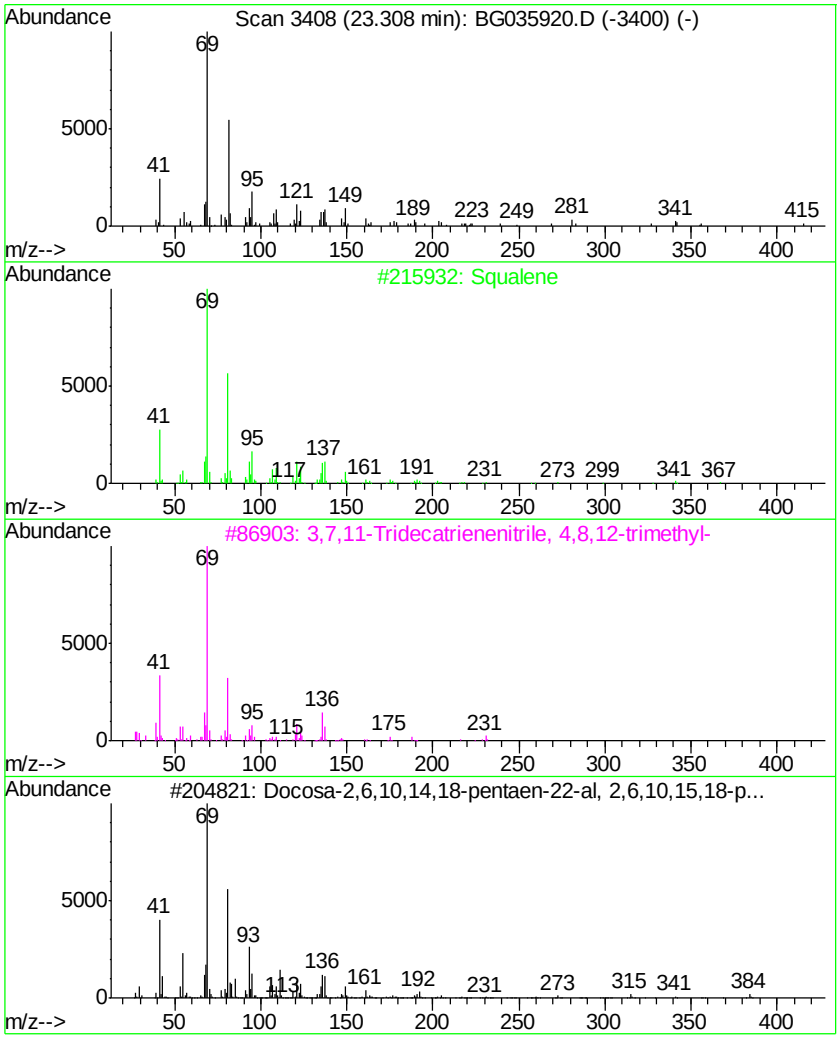
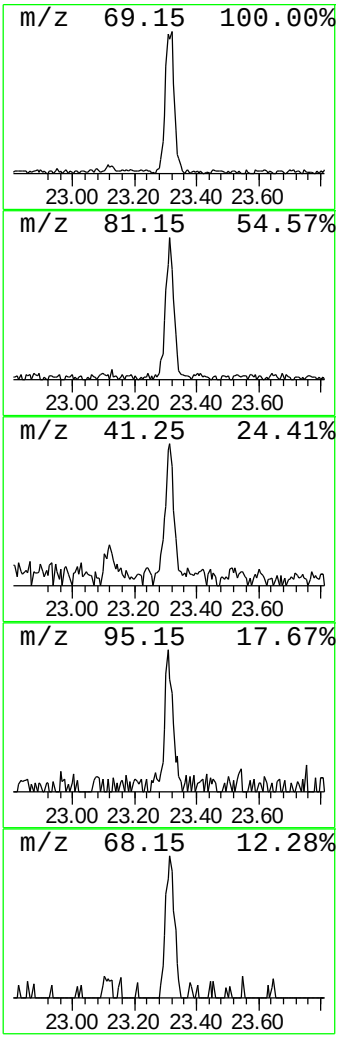
Peak Number 20 Squalene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.31	2.84 ng	126771	Perylene-d12	24.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	87
2	3,7,11-Tridecatrienenitrile, 4,8...	231	C16H25N	006006-01-5	64
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	64
4	Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	64
5	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072618\
Data File : BG035920.D
Acq On : 26 Jul 2018 22:27
Operator : JU/SJ
Sample : J4142-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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
2-Acetoxyisobutyr...	5.14	4.1	ng	56485	1	8.03	275187	20.0
unknown7.56	7.56	75.0	ng	1032690	1	8.03	275187	20.0
Benzene, 1,3-diet...	8.52	3.8	ng	52339	1	8.03	275187	20.0
Benzene, 1,2-diet...	8.71	4.7	ng	64982	1	8.03	275187	20.0
Benzene, 1-ethyl-...	9.36	5.2	ng	71583	1	8.03	275187	20.0
1H-Indene, 2,3-di...	9.47	4.0	ng	78611	2	10.82	392061	20.0
1,2,4-Oxadiazole,...	9.60	3.3	ng	64429	2	10.82	392061	20.0
Benzene, (3-methy...	10.02	5.0	ng	97651	2	10.82	392061	20.0
trans-1-Phenyl-1-...	10.88	2.2	ng	43626	2	10.82	392061	20.0
Naphthalene, 1,2,...	11.29	8.8	ng	171821	2	10.82	392061	20.0
Naphthalene, 1,2,...	11.41	6.5	ng	128068	2	10.82	392061	20.0
5H-Benzocyclohept...	11.73	2.7	ng	52390	2	10.82	392061	20.0
Benzene, 1,3-diet...	12.15	2.5	ng	50022	2	10.82	392061	20.0
Naphthalene, 1,2,...	12.73	2.9	ng	56797	2	10.82	392061	20.0
unknown15.35	15.35	2.6	ng	76053	3	14.65	591640	20.0
1-Naphthalenecarb...	16.01	4.6	ng	137228	3	14.65	591640	20.0
n-Hexadecanoic acid	18.28	5.0	ng	184331	4	17.39	734799	20.0
9-Eicosene, (E)-	21.29	4.0	ng	175869	5	21.65	884495	20.0
Squalene	23.31	2.8	ng	126771	6	24.85	891723	20.0