LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
Data File : BG046576.D
Acq On : 9 Sep 2020 17:16
Operator : CG/JU
Sample : L3932-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNJ-218

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-BG082520.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	3.125	3	6	19	rVB	305858	489141	13.87%	1.387%
2	5.040	327	332	340	rVB	35145	55974	1.59%	0.159%
3	5.516	406	413	423	rBV	626228	1022722	29.00%	2.901%
4	7.102	674	683	700	rBV	614414	1106468	31.37%	3.138%
5	7.925	816	823	832	rBV	230115	394223	11.18%	1.118%
6	9.082	1012	1020	1030	rBV	431058	806268	22.86%	2.287%
7	10.722	1288	1299	1306	rBV	323527	595790	16.89%	1.690%
8	12.467	1591	1596	1602	rBV3	25511	49932	1.42%	0.142%
9	12.931	1670	1675	1681	rBV7	33344	86007	2.44%	0.244%
10	13.007	1684	1688	1693	rVB3	85889	139677	3.96%	0.396%
11	13.072	1695	1699	1704	rVV6	32498	59604	1.69%	0.169%
12	13.178	1710	1717	1728	rBV	1362251	2342456	66.41%	6.644%
13	13.354	1740	1747	1755	rBV2	251554	512104	14.52%	1.452%
14	13.889	1834	1838	1848	rBV3	240989	452293	12.82%	1.283%
15	13.988	1850	1855	1863	rBV2	1199875	2020959	57.30%	5.732%
16	14.112	1871	1876	1884	rVB	388437	725387	20.57%	2.057%
17	14.182	1885	1888	1891	rBV3	104584	136290	3.86%	0.387%
18	14.218	1891	1894	1898	rVV2	219296	283269	8.03%	0.803%
19	14.312	1905	1910	1916	rBV5	666152	1589858	45.08%	4.509%
20	14.400	1921	1925	1932	rVB	1794949	2838004	80.46%	8.049%
21	14.476	1933	1938	1943	rBV3	492339	1033341	29.30%	2.931%
22	14.535	1943	1948	1951	rBV	966286	1729020	49.02%	4.904%
23	14.658	1965	1969	1974	rBV2	557425	1052777	29.85%	2.986%
24	14.887	2005	2008	2013	rBV2	385255	724078	20.53%	2.054%
25	15.199	2058	2061	2063	rBV2	466257	653109	18.52%	1.852%
26	15.228	2063	2066	2071	rVB	1036891	1410839	40.00%	4.002%
27	15.293	2073	2077	2083	rVV2	874907	1588298	45.03%	4.505%
28	15.363	2085	2089	2095	rVB2	2191889	3445927	97.70%	9.774%
29	16.057	2203	2207	2211	rBV2	1015471	1740901	49.36%	4.938%
30	19.929	2862	2866	2875	rVB	2451967	3527139	100.00%	10.004%
31	21.556	3138	3143	3151	rVB	740390	1226522	34.77%	3.479%
32	24.652	3661	3670	3690	rVB2	443738	1319368	37.41%	3.742%
33	25.892	3875	3881	3891	rVB2	32544	99590	2.82%	0.282%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
Data File : BG046576.D
Acq On : 9 Sep 2020 17:16
Operator : CG/JU
Sample : L3932-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNJ-218

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-BG082520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 35257335

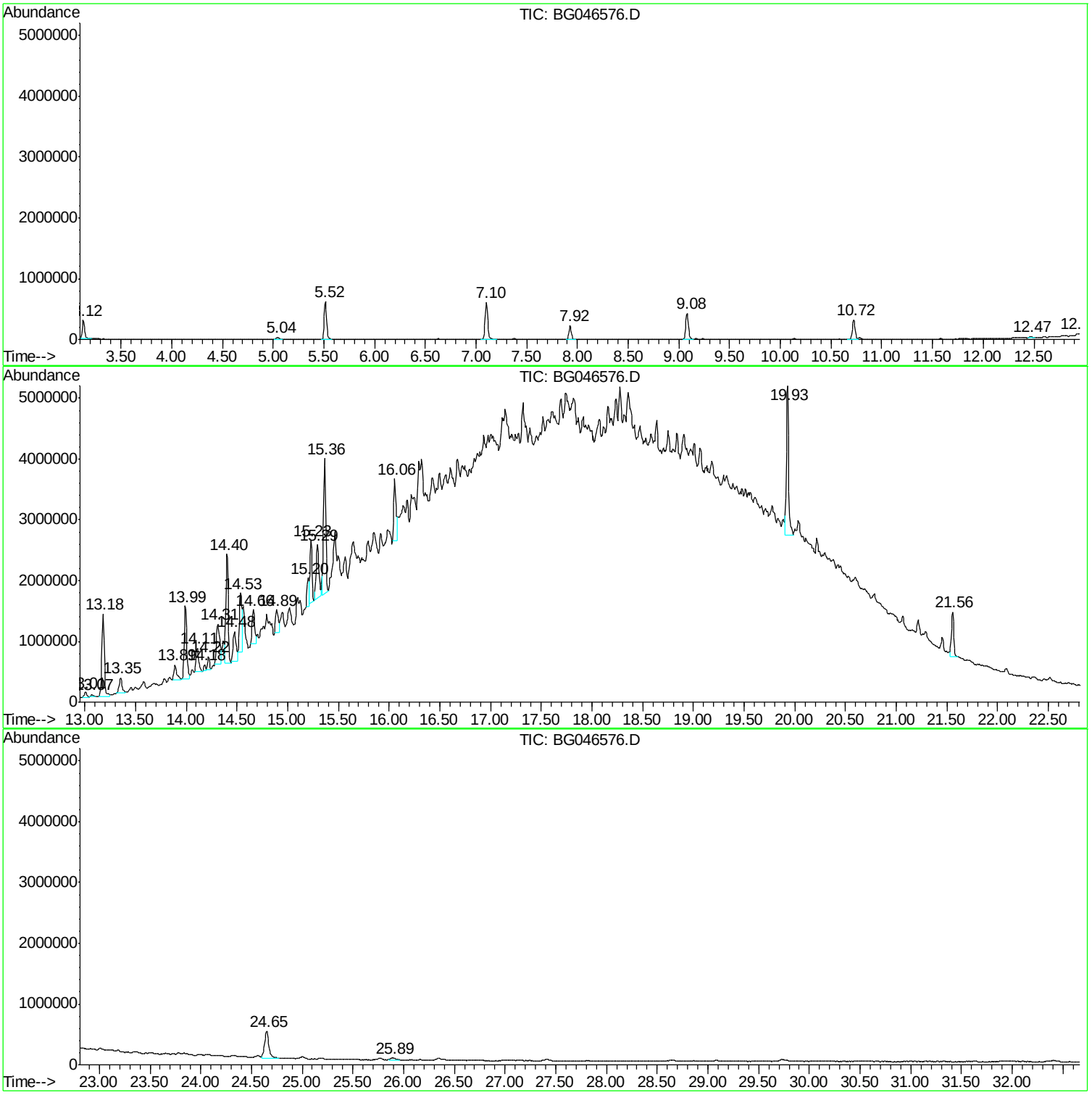
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
Data File : BG046576.D
Acq On : 9 Sep 2020 17:16
Operator : CG/JU
Sample : L3932-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNJ-218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.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\BG090920\
Data File : BG046576.D
Acq On : 9 Sep 2020 17:16
Operator : CG/JU
Sample : L3932-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNJ-218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

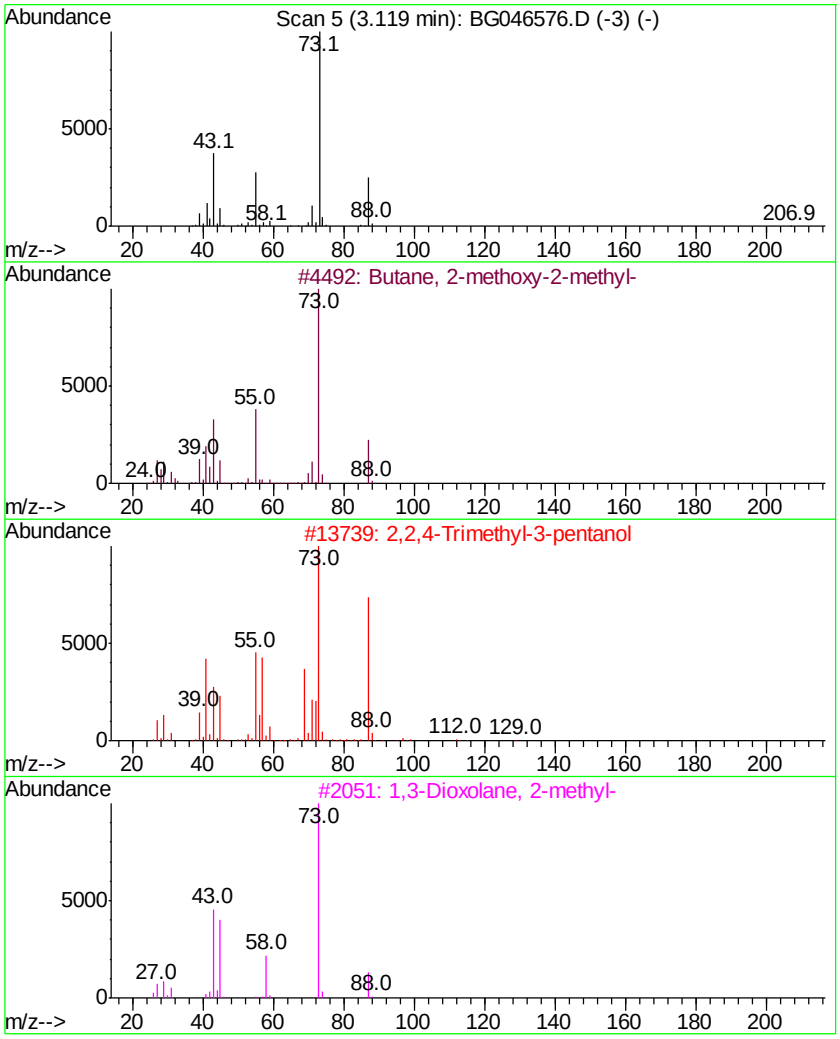
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

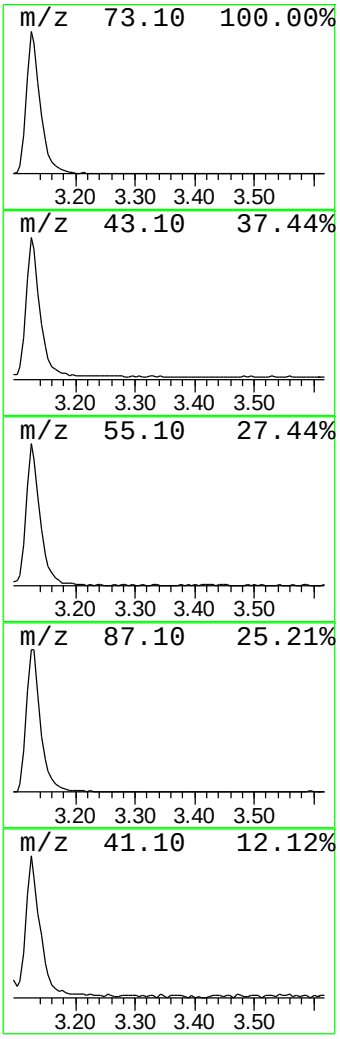
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	24.82 ng	489141	1,4-Dichlorobenzene-d4	7.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
Data File : BG046576.D
Acq On : 9 Sep 2020 17:16
Operator : CG/JU
Sample : L3932-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNJ-218

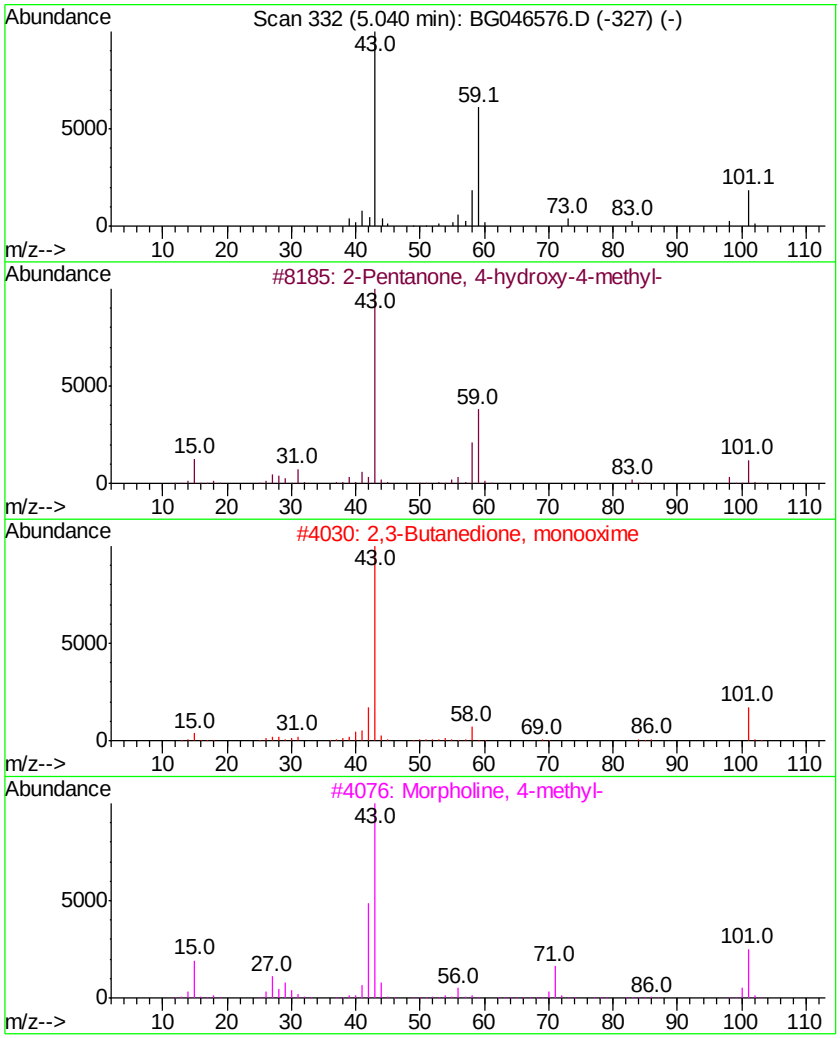
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

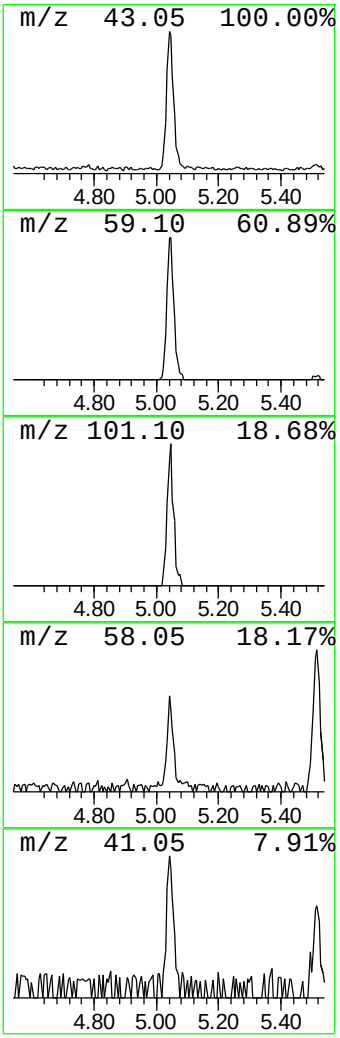
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	2.84 ng	55974	1,4-Dichlorobenzene-d4	7.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
Data File : BG046576.D
Acq On : 9 Sep 2020 17:16
Operator : CG/JU
Sample : L3932-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNJ-218

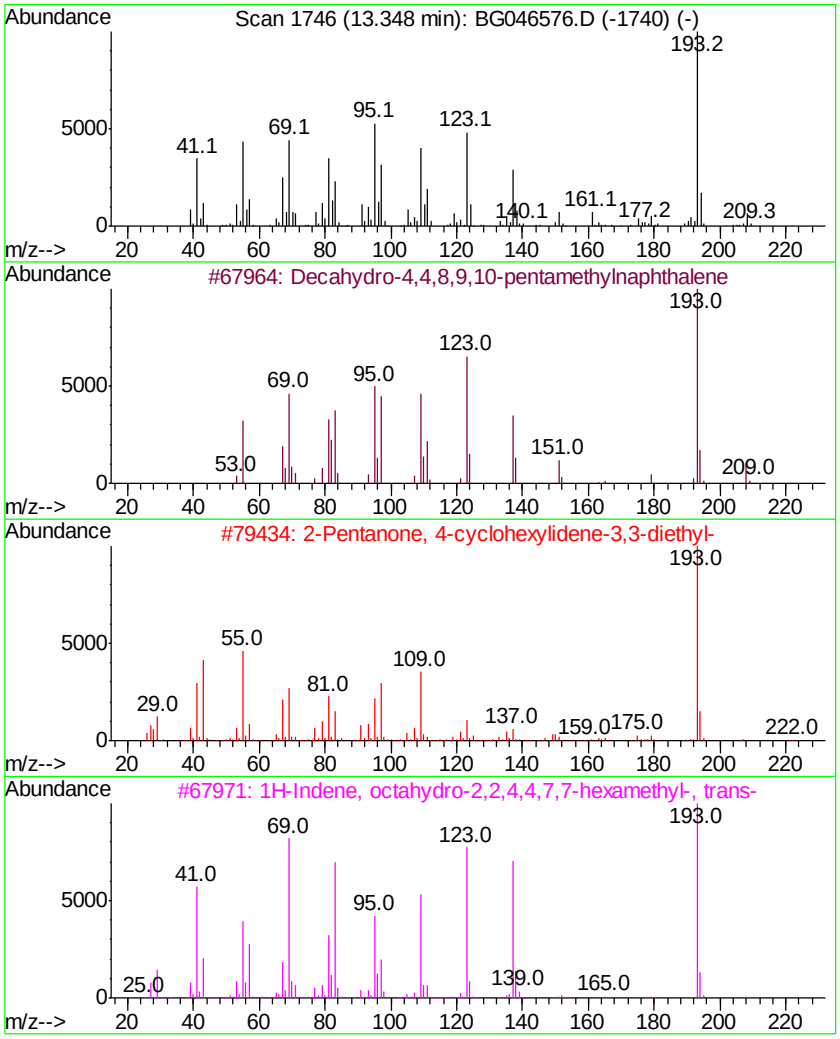
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

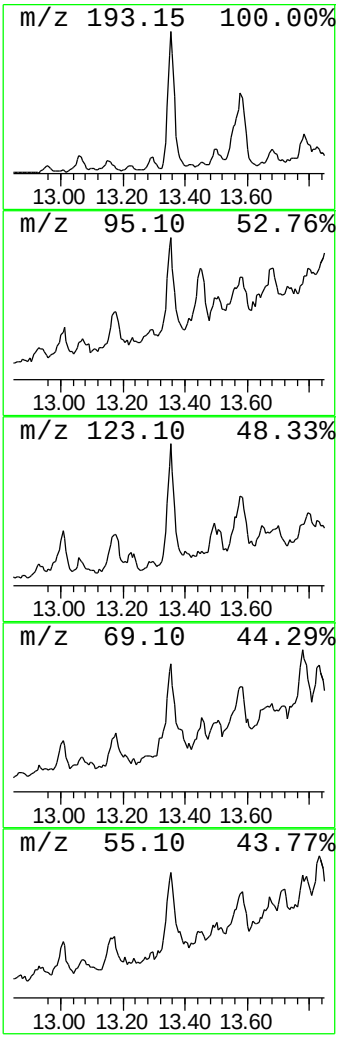
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Decahydro-4,4,8,9,10-pentam... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	5.92 ng	512104	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	97
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	47
3	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
4	Acridine, 9-methyl-	193	C14H11N	000611-64-3	25
5	Iminostilbene	193	C14H11N	000256-96-2	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
Data File : BG046576.D
Acq On : 9 Sep 2020 17:16
Operator : CG/JU
Sample : L3932-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNJ-218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

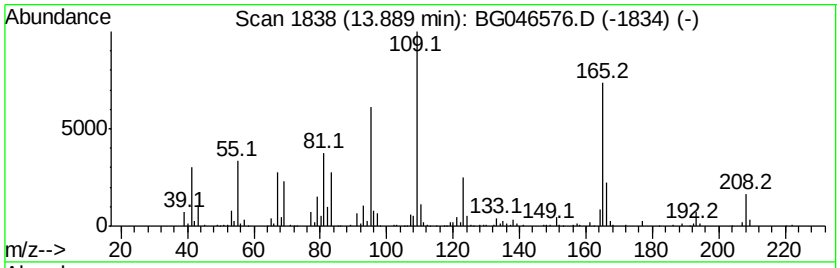
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

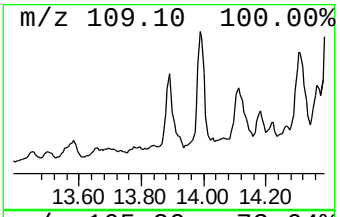
****

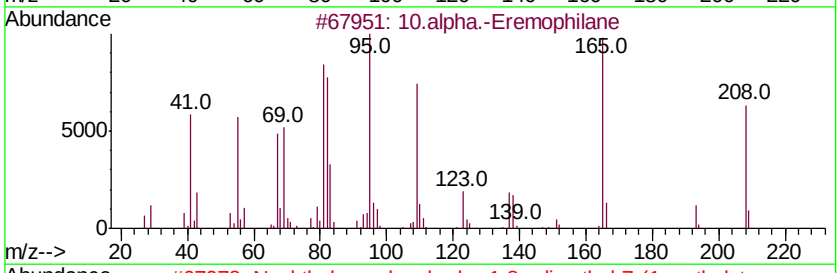
Peak Number 4 10.alpha.-Eremophilane Concentration Rank 13

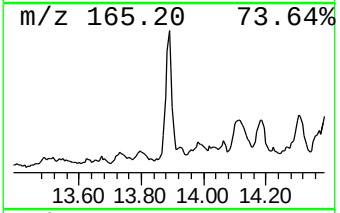
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	5.23 ng	452293	Acenaphthene-d10	14.56

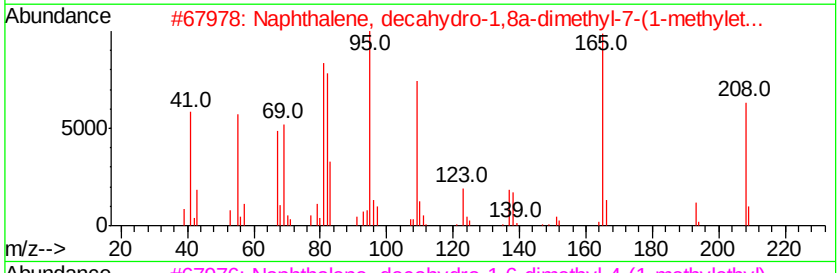
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10.alpha.-Eremophilane	208	C15H28	003242-05-5	53
2	Naphthalene, decahydro-1,8a-dime...	208	C15H28	015404-63-4	53
3	Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	43
4	1-(1,2,3-Trimethyl-cyclopent-2-e...	152	C10H16O	070987-81-4	22
5	3,3,5,5-Tetramethylcyclopentene	124	C9H16	038667-10-6	22

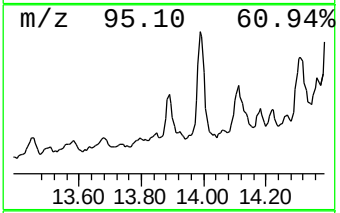


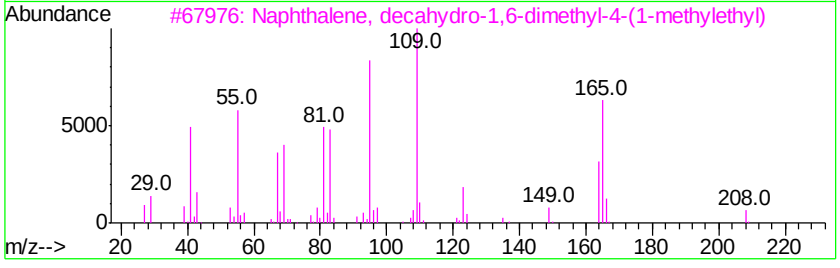


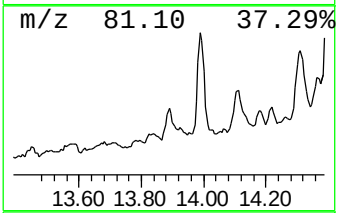


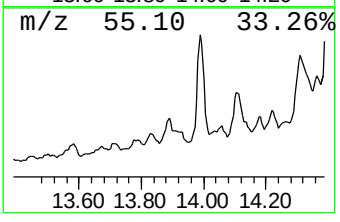












Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
Data File : BG046576.D
Acq On : 9 Sep 2020 17:16
Operator : CG/JU
Sample : L3932-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNJ-218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

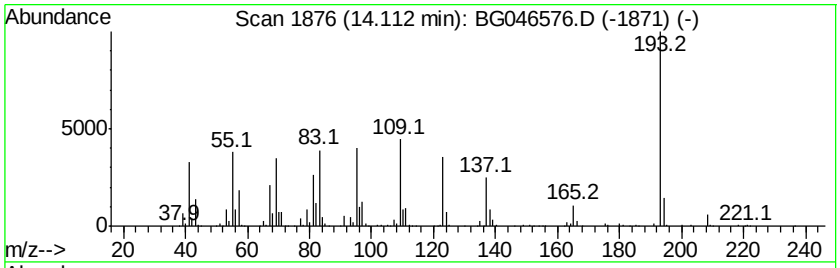
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

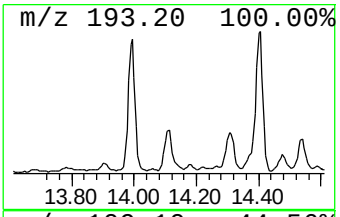
****

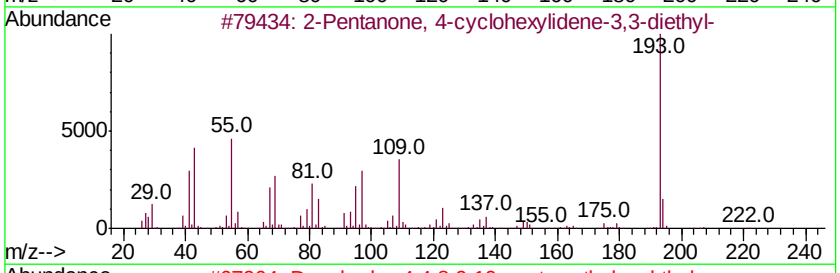
Peak Number 5 unknown14.11 Concentration Rank 9

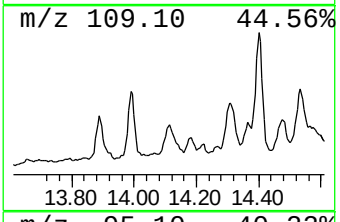
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	8.39 ng	725387	Acenaphthene-d10	14.56

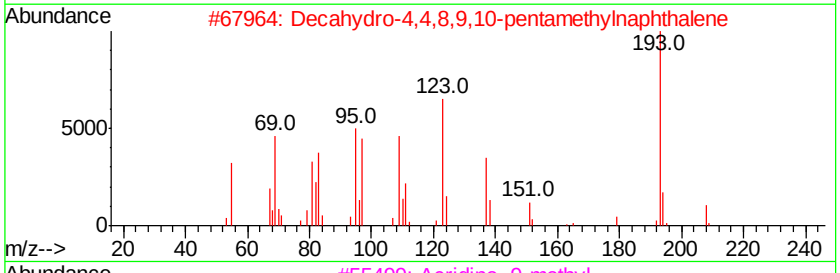
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	50
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	43
3	Acridine, 9-methyl-	193	C14H11N	000611-64-3	25
4	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	25
5	6-Methylphenanthridine	193	C14H11N	003955-65-5	22

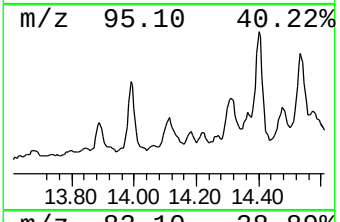


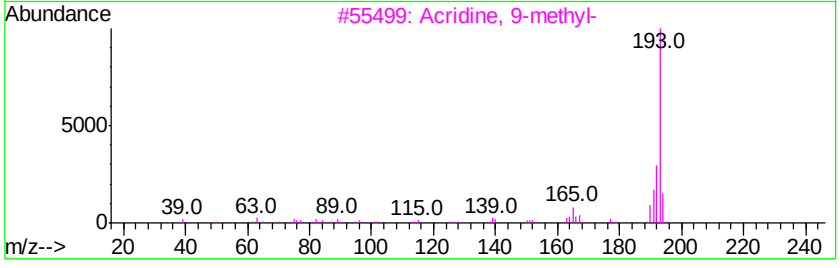


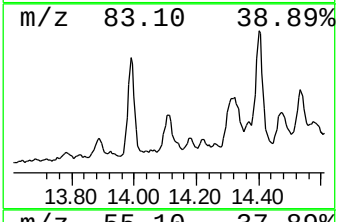


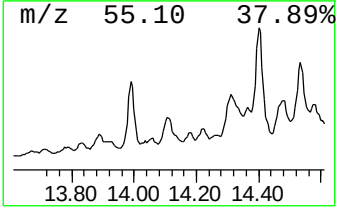












Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
Data File : BG046576.D
Acq On : 9 Sep 2020 17:16
Operator : CG/JU
Sample : L3932-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNJ-218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

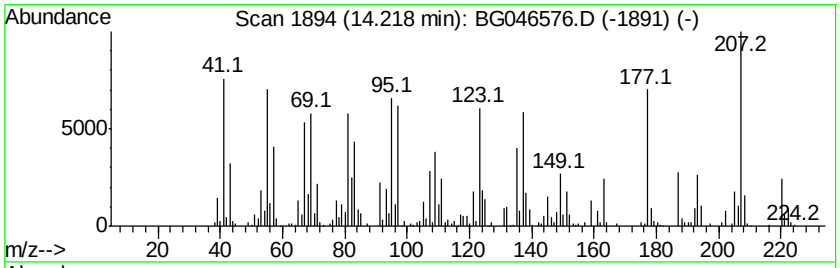
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

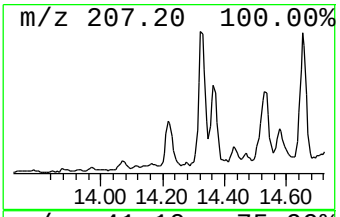
****

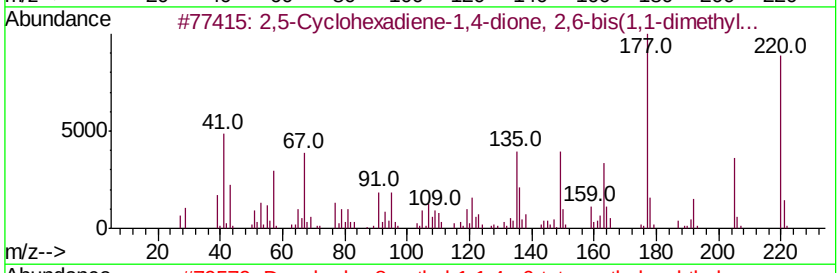
Peak Number 6 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 14

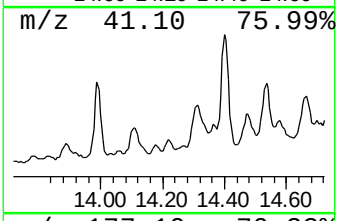
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	3.28 ng	283269	Acenaphthene-d10	14.56

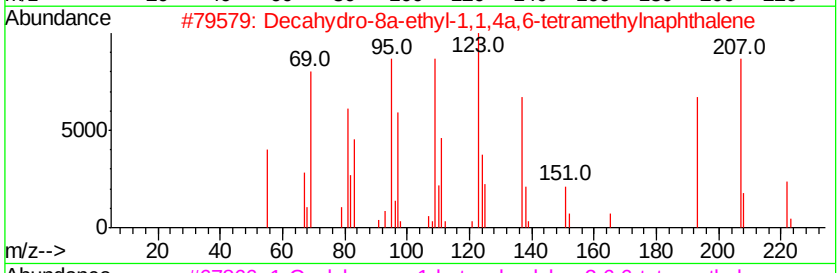
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	60
2	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	38
3	1-Cyclohexene-1-butanal, .alpha....	208	C14H24O	021632-06-4	30
4	1-Dimethyl(phenyl)silyloxypentane	222	C13H22OSi	1000280-41-7	27
5	1,4-Methanonaphthalene, 6,7-diet...	206	C15H26	016539-02-9	25

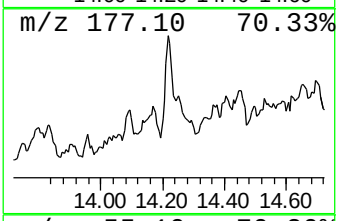


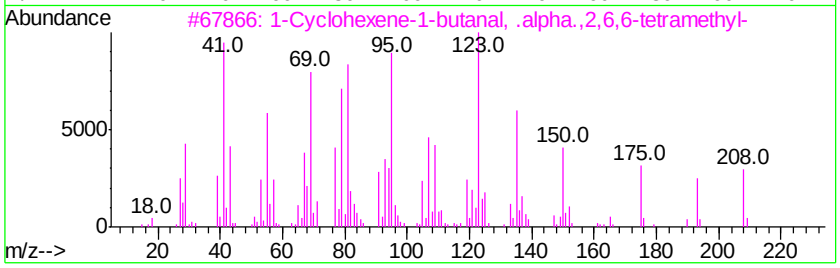


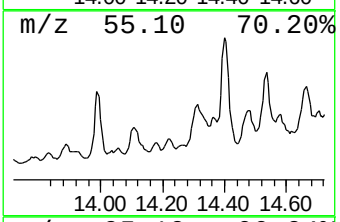


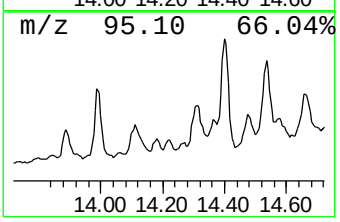












Library Search Compound Report

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Data File : BG046576.D
Acq On : 9 Sep 2020 17:16
Operator : CG/JU
Sample : L3932-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNJ-218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.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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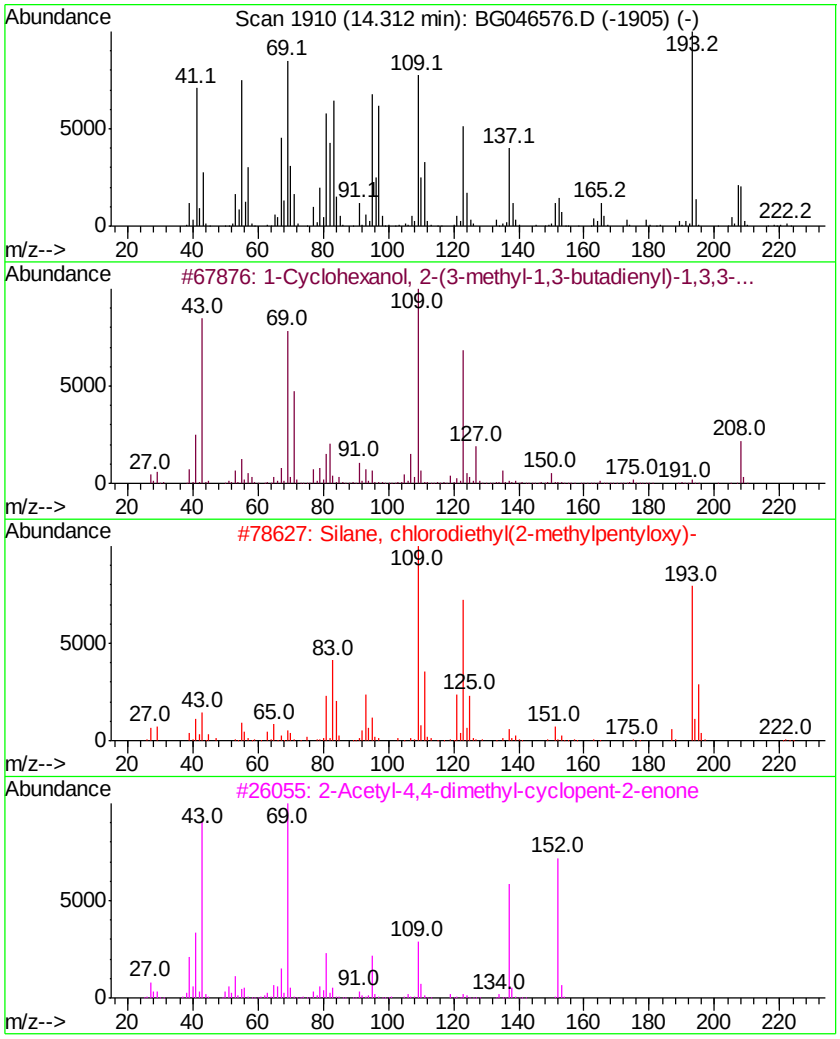
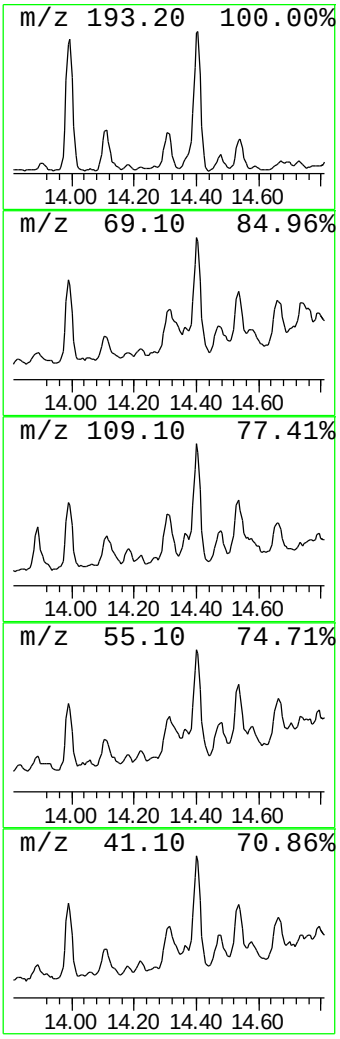
Peak Number 7 unknown14.31 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	18.39 ng	1589860	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexanol, 2-(3-methyl-1,3-...	208	C14H24O	1000196-01-6	43
2	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	43
3	2-Acetyl-4,4-dimethyl-cyclopent-...	152	C9H12O2	081979-96-6	25
4	1-Cyclopentyl-4-(1-methylethyl)c...	194	C14H26	1000215-44-4	25
5	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	20





Library Search Compound Report

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Operator : CG/JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNJ-218

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

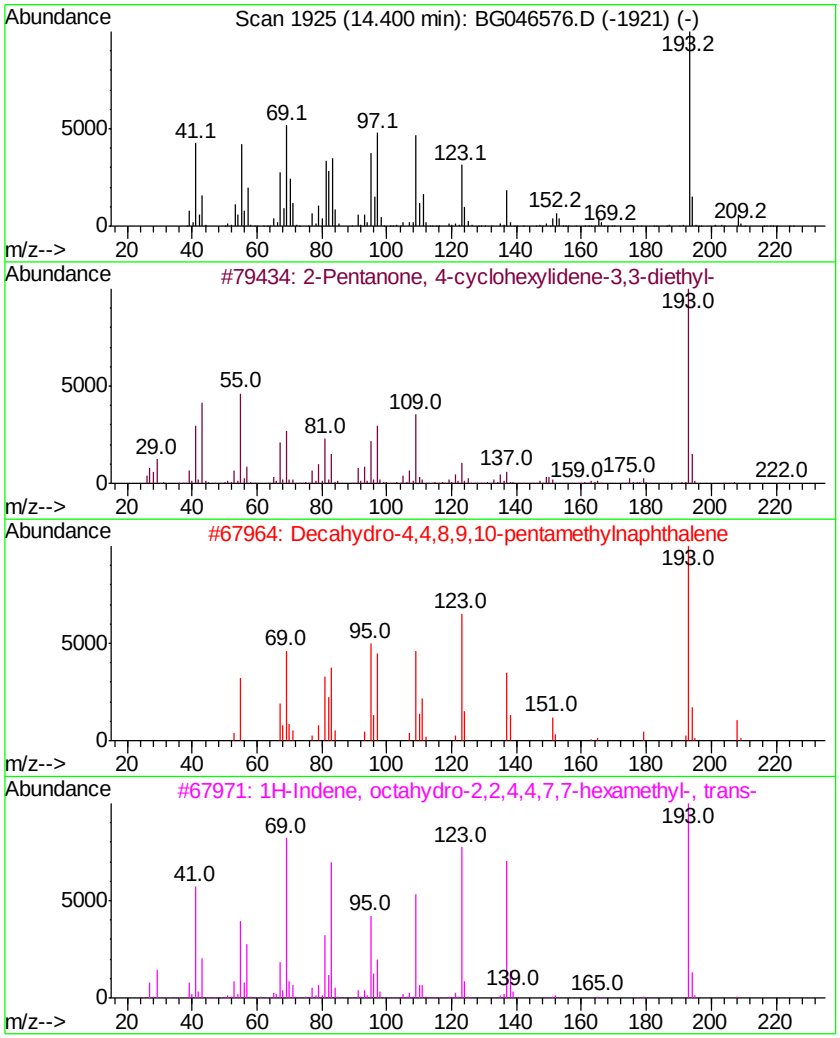
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

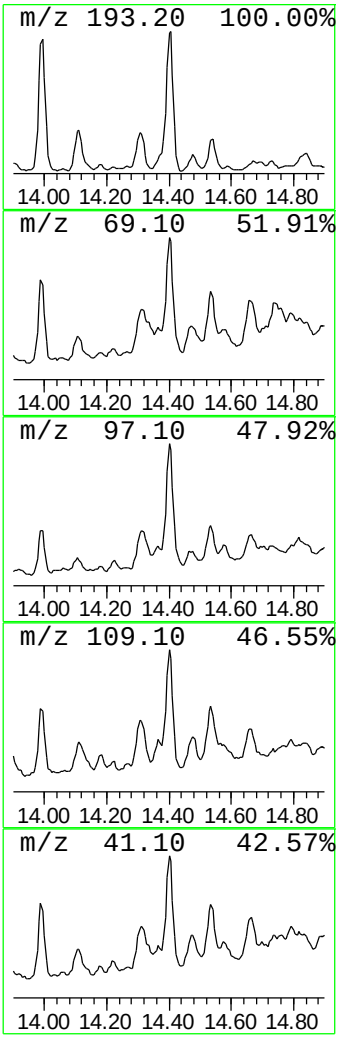
****

Peak Number 8 2-Pentanone, 4-cyclohexylid... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	32.83 ng	2838000	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	59
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	49
3	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	47
4	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35
5	s-Triazine, 2-amino-4-(morpholin...	278	C13H22N6O	021868-45-1	27





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Sample : L3932-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNJ-218

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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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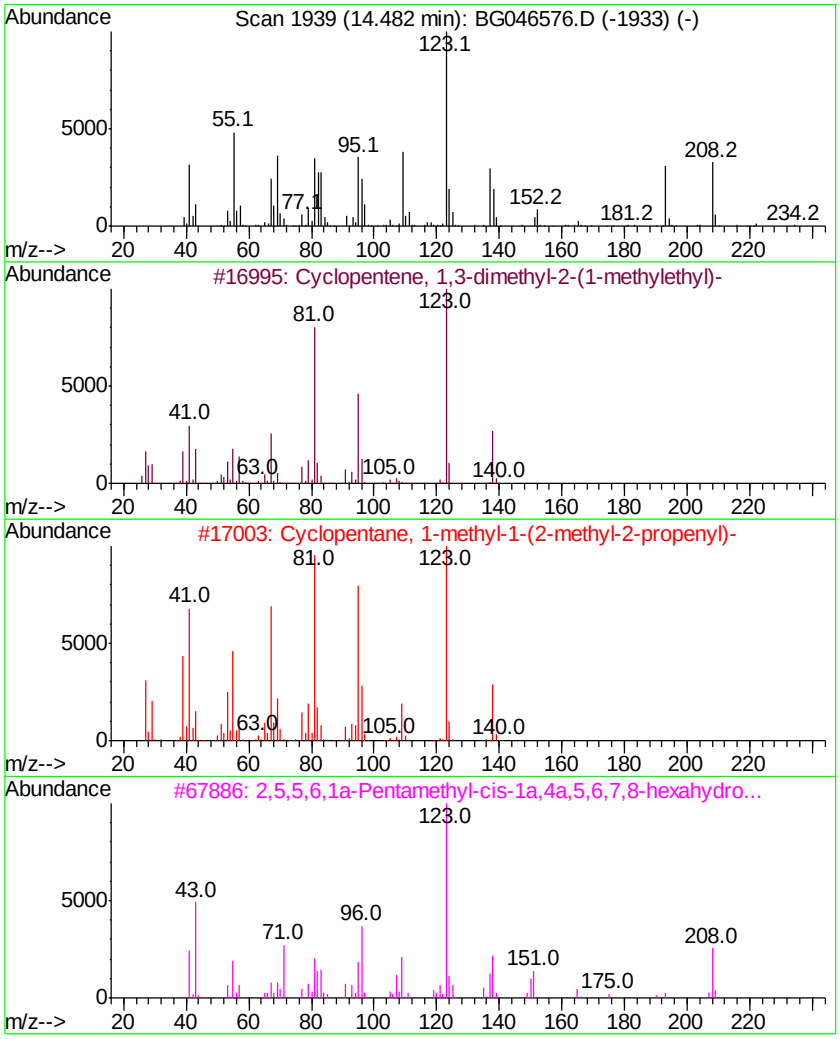
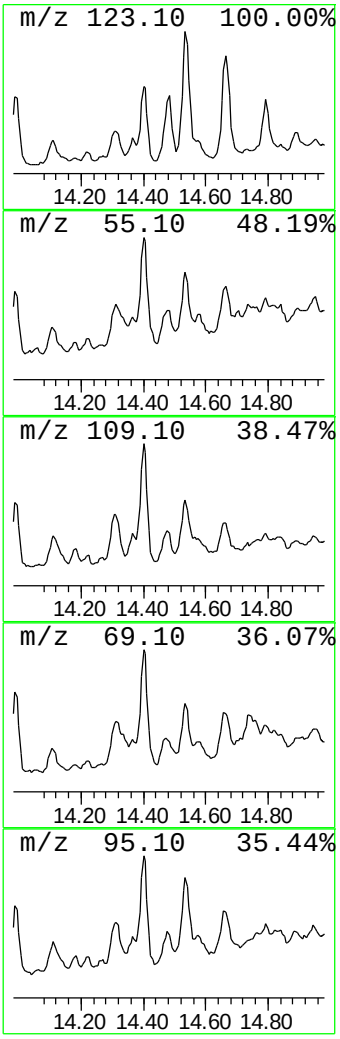
Peak Number 9 unknown14.48 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	11.95 ng	1033340	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,3-dimethyl-2-(1-...	138	C10H18	061142-32-3	41
2	Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	38
3	2,5,5,6,1a-Pentamethyl-cis-1a,4a...	208	C14H24O	1000215-77-9	38
4	1,4-Hexadiene, 2,3,4,5-tetramethyl-	138	C10H18	051504-54-2	35
5	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	35





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Data File : BG046576.D
Acq On : 9 Sep 2020 17:16
Operator : CG/JU
Sample : L3932-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNJ-218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

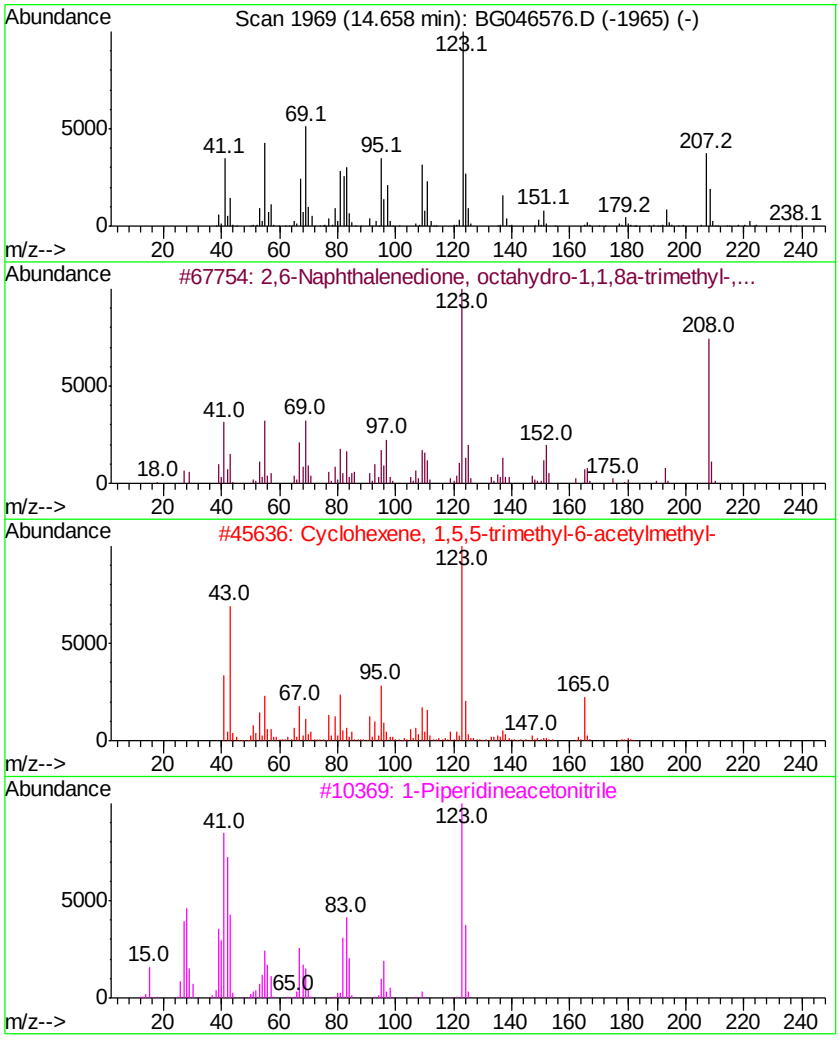
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

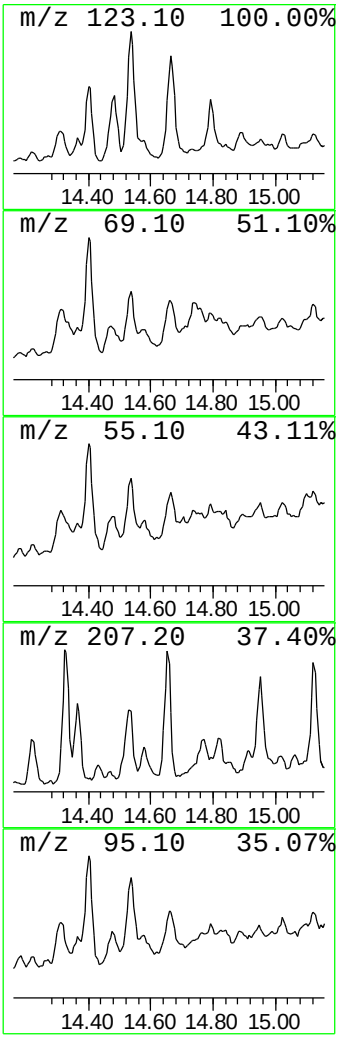
****

Peak Number 10 2,6-Naphthalenedione, octah... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	12.18 ng	1052780	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-17-5	53
2	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	52
3	1-Piperidineacetonitrile	124	C7H12N2	003010-03-5	38
4	3-Fluorobenzoic acid, 2-pentadec...	350	C22H35FO2	1000280-60-7	38
5	Cyclopropa[d]naphthalen-3-one, o...	235	C15H25NO	024703-24-0	38





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Acq On : 9 Sep 2020 17:16
Operator : CG/JU
Sample : L3932-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNJ-218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

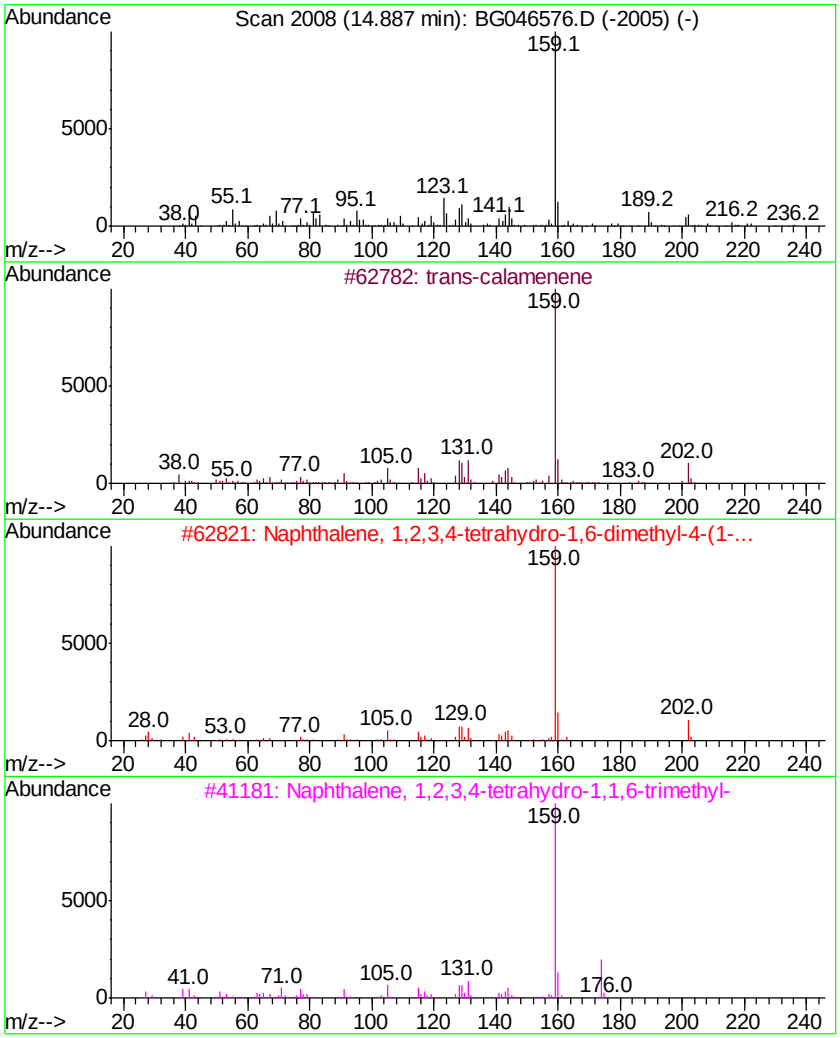
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

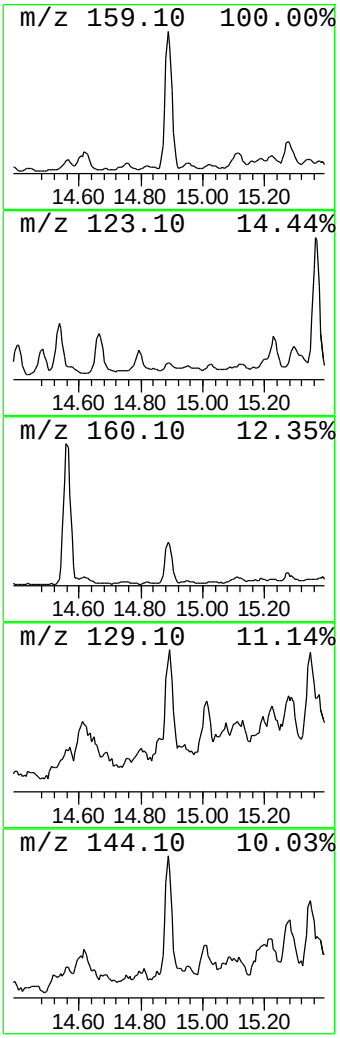
****

Peak Number 11 trans-calamenene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	8.38 ng	724078	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-calamenene	202	C15H22	1000374-17-3	87
2	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	87
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	72
4	1H-Indene, 2,3-dihydro-1,1,4,6-t...	174	C13H18	000941-60-6	64
5	1H-Indene, 2,3-dihydro-1,1,4,7-t...	174	C13H18	001078-04-2	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
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Sample : L3932-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNJ-218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.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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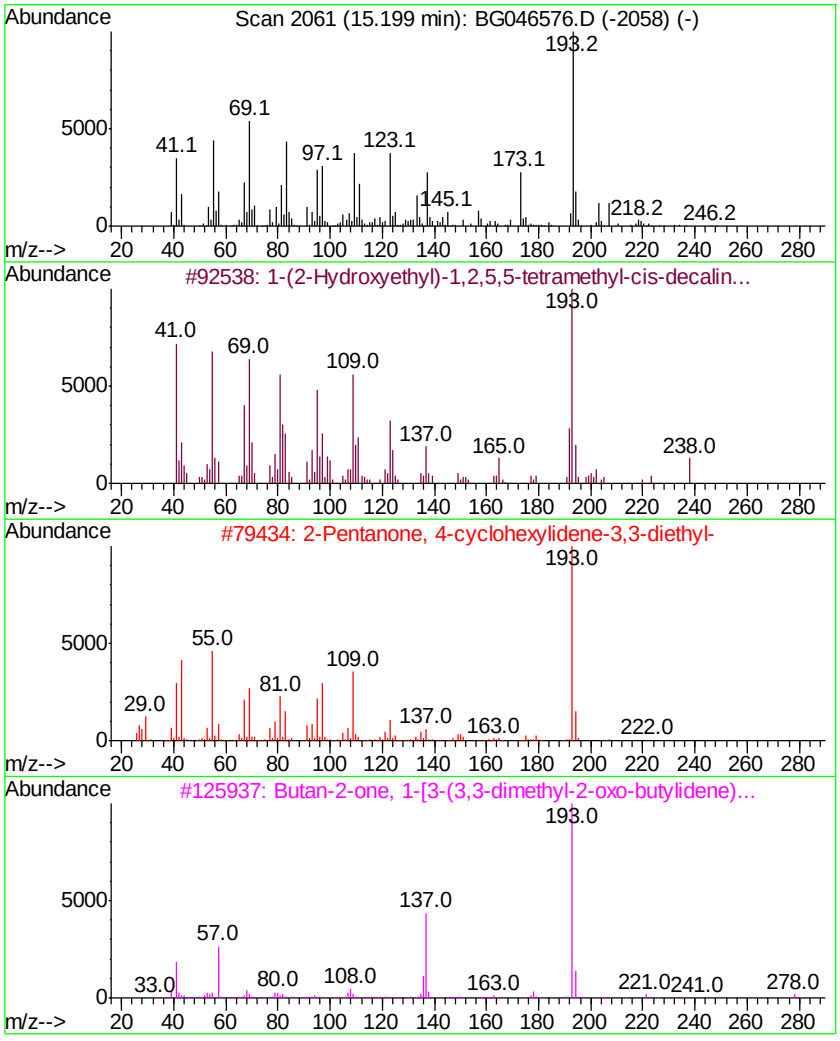
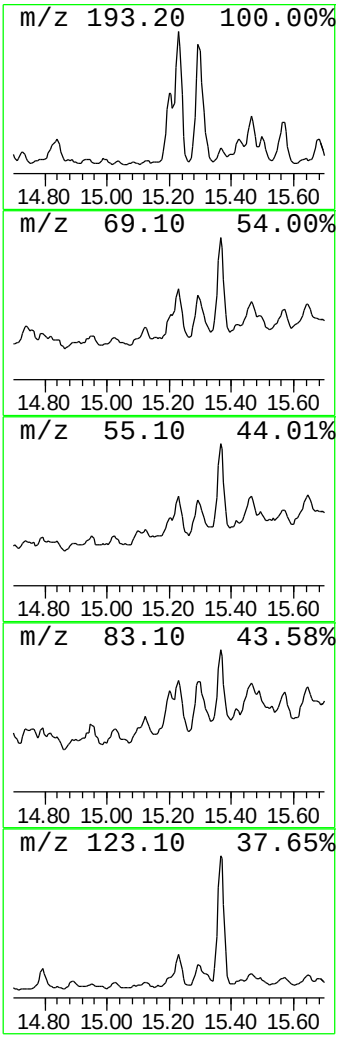
Peak Number 12 1-(2-Hydroxyethyl)-1,2,5,5-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	7.55 ng	653109	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Hydroxyethyl)-1,2,5,5-tetra...	238	C16H30O	1000298-97-4	59
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	50
3	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	27
4	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	25
5	2-Phenylindolizine	193	C14H11N	025379-20-8	22





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Acq On : 9 Sep 2020 17:16
Operator : CG/JU
Sample : L3932-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNJ-218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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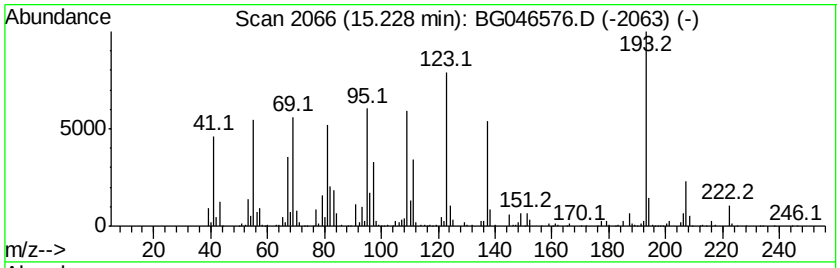
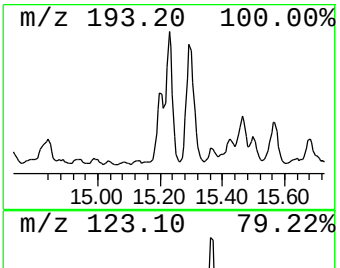
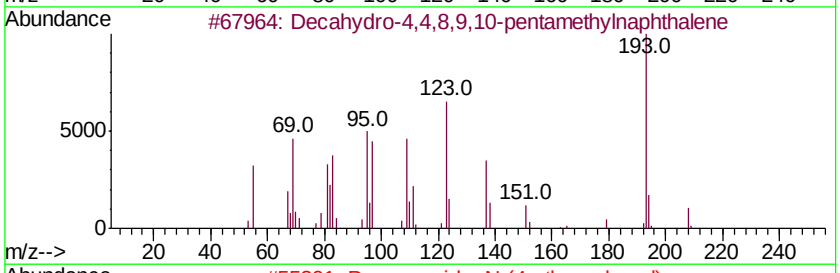
Peak Number 13 unknown15.23 Concentration Rank 6

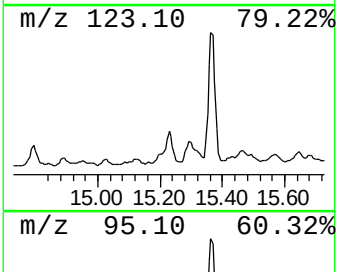
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	16.32 ng	1410840	Acenaphthene-d10	14.56

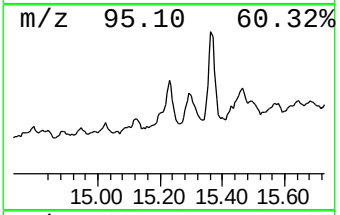
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	38
2	Propanamide, N-(4-ethoxyphenyl)-	193	C11H15NO2	019314-14-8	30
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	27
4	Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	25
5	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	22

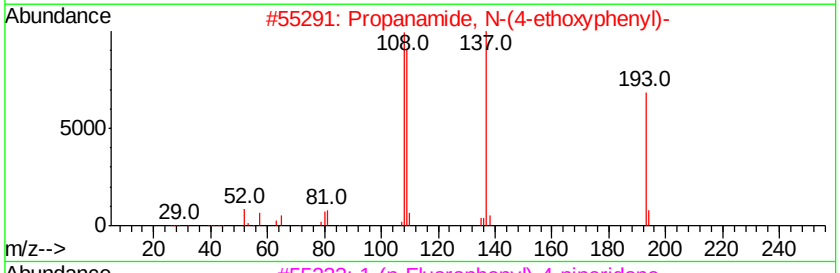


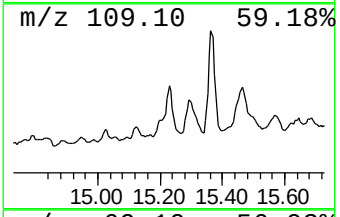


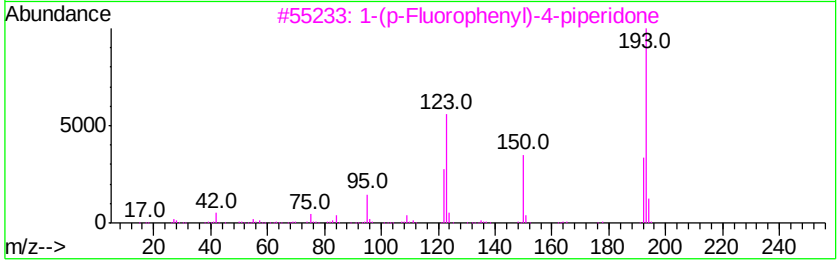


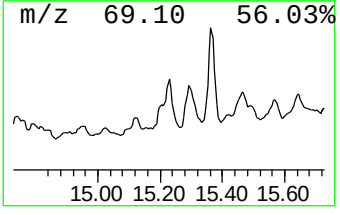












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Acq On : 9 Sep 2020 17:16
Operator : CG/JU
Sample : L3932-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNJ-218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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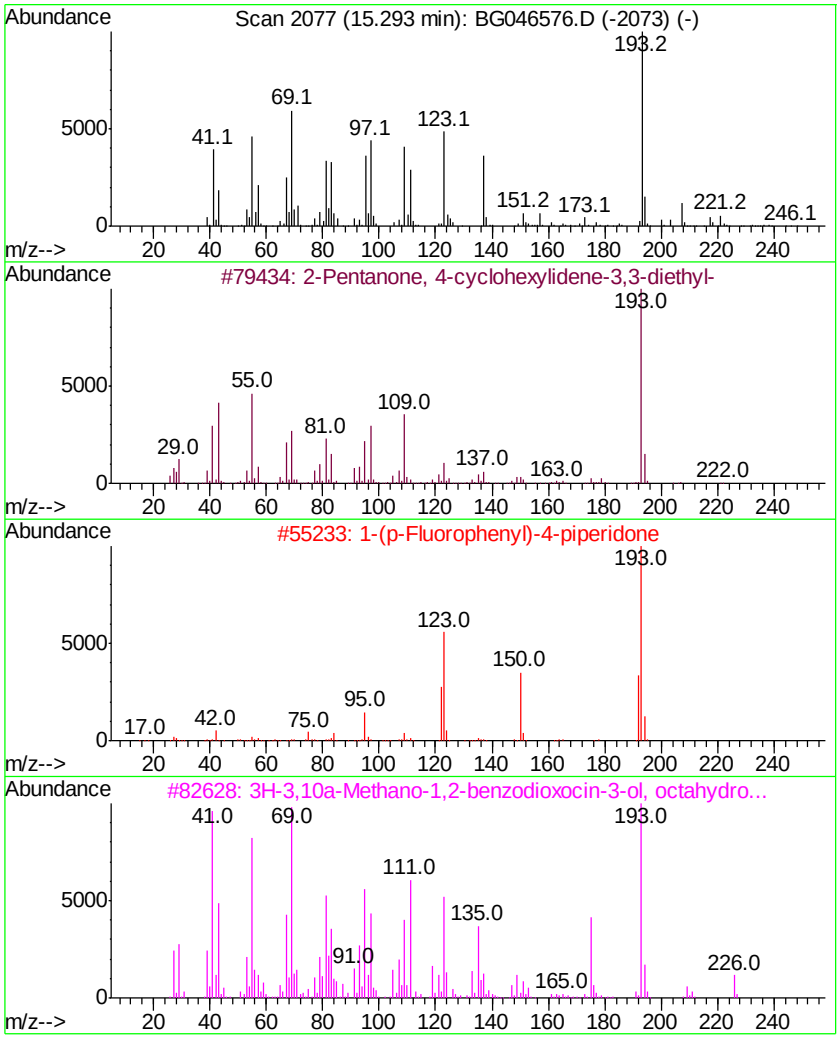
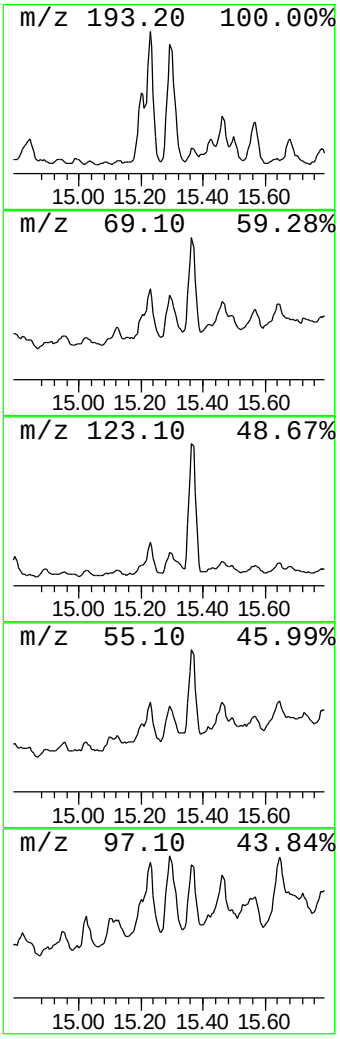
Peak Number 14 unknown15.29 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	18.37 ng	1588300	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	32
3	3H-3,10a-Methano-1,2-benzodioxoc...	226	C13H22O3	095906-83-5	25
4	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	22
5	3,4-Diethoxy-N-(4,5,6,7-tetrahyd...	346	C18H22N2O3S	1000311-37-1	16





Library Search Compound Report

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Data File : BG046576.D
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Sample : L3932-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNJ-218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

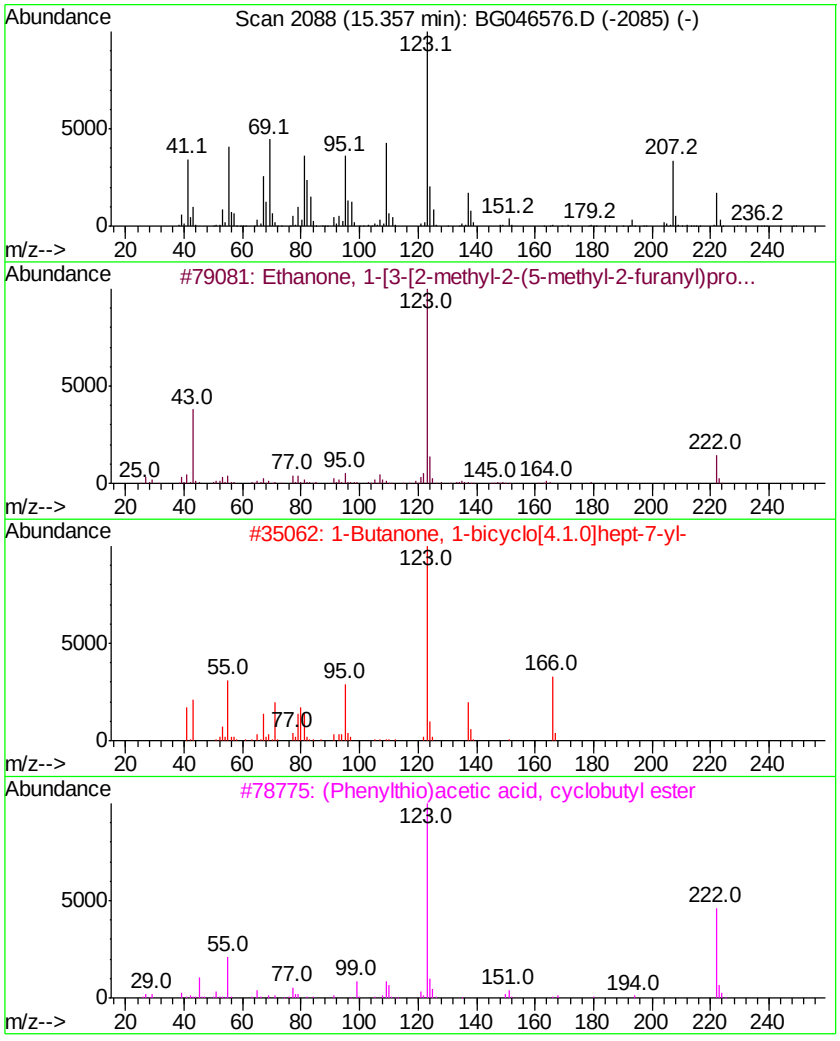
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

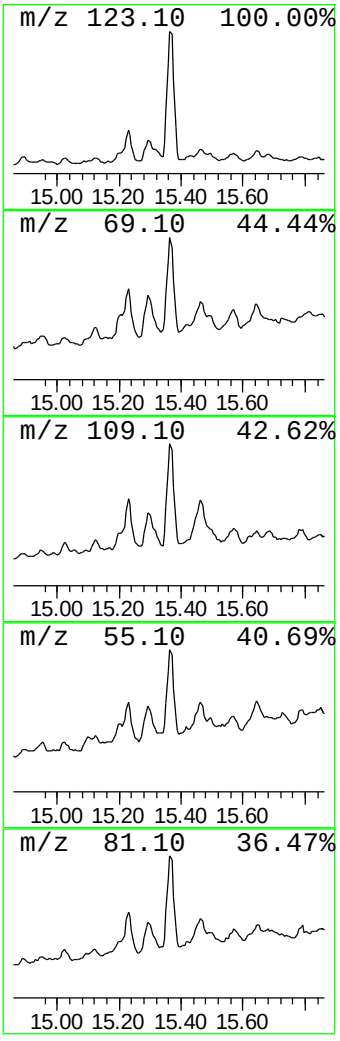
****

Peak Number 15 unknown15.36 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	39.86 ng	3445930	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	43
2	1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	38
3	(Phenylthio)acetic acid, cyclobu...	222	C12H14O2S	1000299-95-5	35
4	2-Fluorobenzoic acid, 1-cyclopen...	236	C14H17FO2	1000278-98-2	35
5	4-Nitrophenyl bicyclo[4.1.0]hept...	261	C14H15NO4	328938-65-4	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG090920\
Data File : BG046576.D
Acq On : 9 Sep 2020 17:16
Operator : CG/JU
Sample : L3932-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VNJ-218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.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...	3.12	24.8	ng	489141	1	7.92	394223	20.0
2-Pentanone, 4-hy...	5.04	2.8	ng	55974	1	7.92	394223	20.0
Decahydro-4,4,8,9...	13.35	5.9	ng	512104	3	14.56	1729020	20.0
10.alpha.-Eremoph...	13.89	5.2	ng	452293	3	14.56	1729020	20.0
unknown14.11	14.11	8.4	ng	725387	3	14.56	1729020	20.0
2,5-Cyclohexadien...	14.22	3.3	ng	283269	3	14.56	1729020	20.0
unknown14.31	14.31	18.4	ng	1589860	3	14.56	1729020	20.0
2-Pentanone, 4-cy...	14.40	32.8	ng	2838000	3	14.56	1729020	20.0
unknown14.48	14.48	11.9	ng	1033340	3	14.56	1729020	20.0
2,6-Naphthalenedi...	14.66	12.2	ng	1052780	3	14.56	1729020	20.0
trans-calamenene	14.89	8.4	ng	724078	3	14.56	1729020	20.0
1-(2-Hydroxyethyl...	15.20	7.5	ng	653109	3	14.56	1729020	20.0
unknown15.23	15.23	16.3	ng	1410840	3	14.56	1729020	20.0
unknown15.29	15.29	18.4	ng	1588300	3	14.56	1729020	20.0
unknown15.36	15.36	39.9	ng	3445930	3	14.56	1729020	20.0