Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004593.D
Acq On : 16 Jan 2021 00:34
Operator : CG/JU
Sample : M1141-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : T872-T871

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_P\METHODS\8270E-BP011221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004593.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.558	59	63	77	rBV	336971	499266	6.87%	0.970%
2	5.393	369	375	393	rBV	1885028	2928443	40.32%	5.688%
3	6.981	637	645	666	rBV	1775222	3003053	41.34%	5.833%
4	7.805	776	785	792	rBV	640098	1034974	14.25%	2.010%
5	8.963	975	982	990	rBV	1109309	1895234	26.09%	3.681%
6	10.599	1249	1260	1272	rBV	846716	1517777	20.90%	2.948%
7	12.810	1631	1636	1639	rBV5	67915	139352	1.92%	0.271%
8	12.887	1645	1649	1654	rVB2	146010	218744	3.01%	0.425%
9	12.951	1656	1660	1664	rBV5	62846	134840	1.86%	0.262%
10	13.069	1672	1680	1687	rBV	3605958	5507170	75.82%	10.696%
11	13.234	1704	1708	1719	rBV3	316462	737602	10.15%	1.433%
12	13.875	1813	1817	1821	rBV	880529	1274317	17.54%	2.475%
13	13.940	1826	1828	1832	rVV	447687	610159	8.40%	1.185%
14	13.992	1833	1837	1845	rVB3	508669	1192449	16.42%	2.316%
15	14.104	1853	1856	1860	rBV3	341473	495214	6.82%	0.962%
16	14.192	1867	1871	1875	rBV4	1075978	2005736	27.61%	3.896%
17	14.287	1883	1887	1894	rVB	2193449	3540209	48.74%	6.876%
18	14.422	1906	1910	1913	rBV2	1037727	1771793	24.39%	3.441%
19	14.457	1913	1916	1925	rVB3	1663055	3014383	41.50%	5.855%
20	14.987	2003	2006	2012	rBV3	966447	1736000	23.90%	3.372%
21	15.251	2048	2051	2056	rVB2	2170486	3103763	42.73%	6.028%
22	19.792	2819	2823	2831	rVB	5231602	7263551	100.00%	14.108%
23	21.316	3078	3082	3097	rVB	2635447	4459188	61.39%	8.661%
24	23.663	3475	3481	3498	rVB2	1594607	3403404	46.86%	6.610%

Sum of corrected areas: 51486621

LSC Report - Integrated Chromatogram

```
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004593.D
Acq On    : 16 Jan 2021  00:34
Operator  : CG/JU
Sample    : M1141-20
Misc      :
ALS Vial  : 15   Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.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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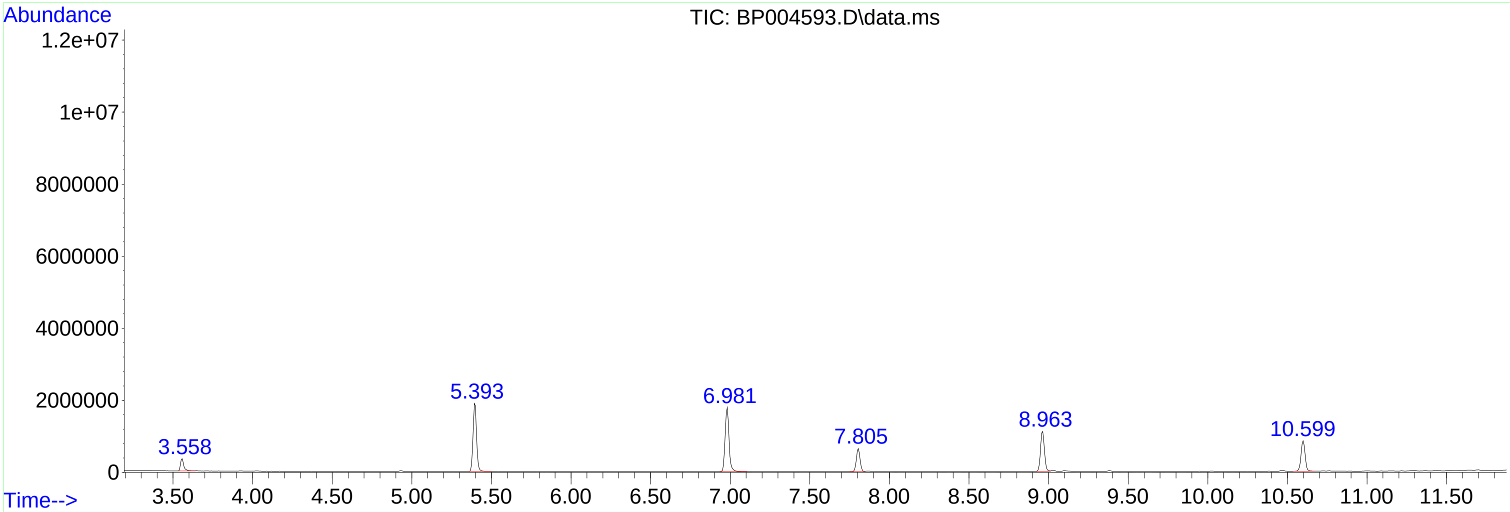
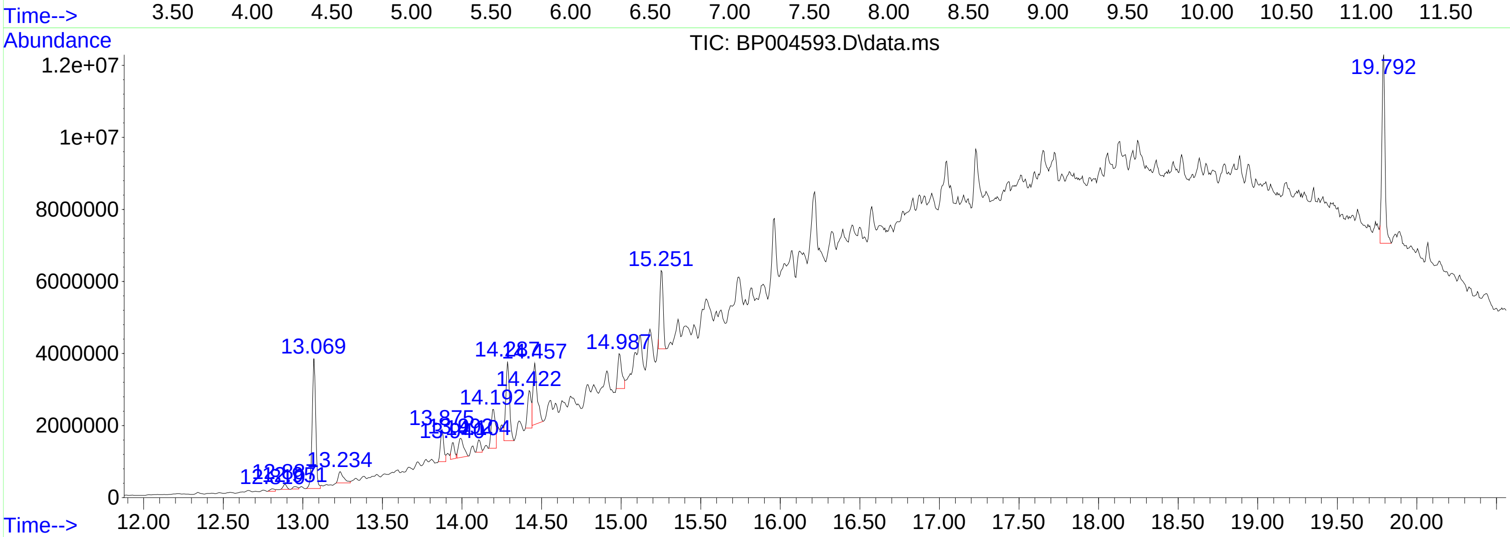
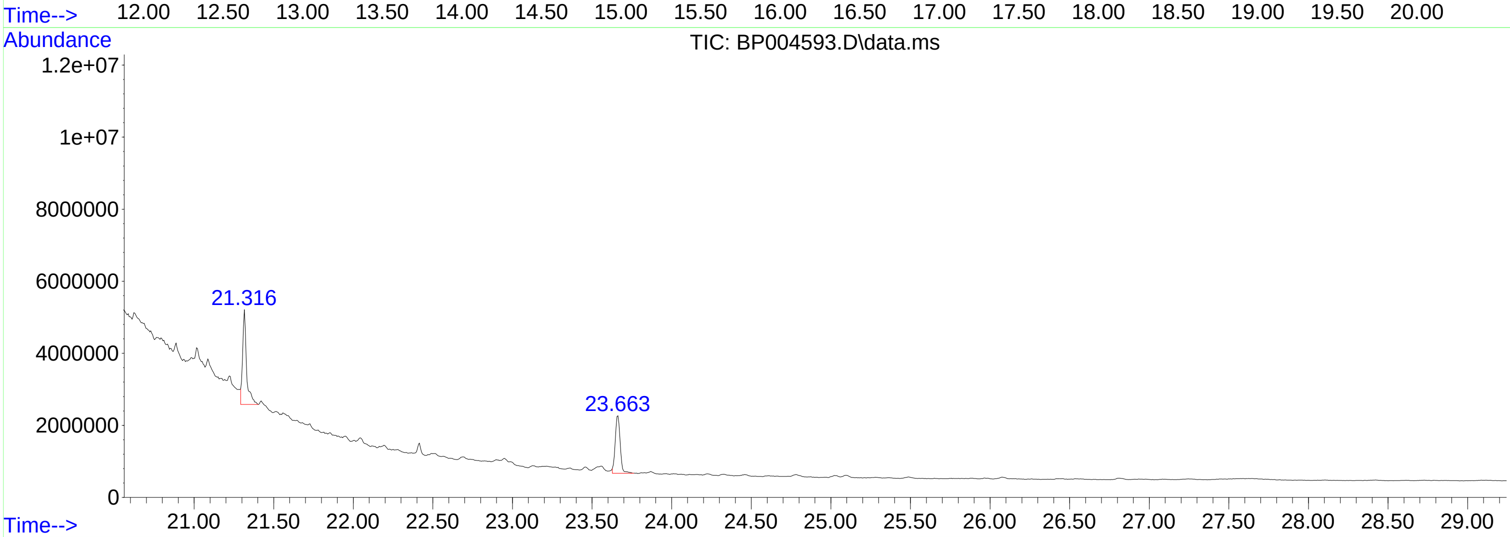
Instrument :
BNA_P
ClientSampleId :
T872-T871







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004593.D
Acq On : 16 Jan 2021 00:34
Operator : CG/JU
Sample : M1141-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
T872-T871

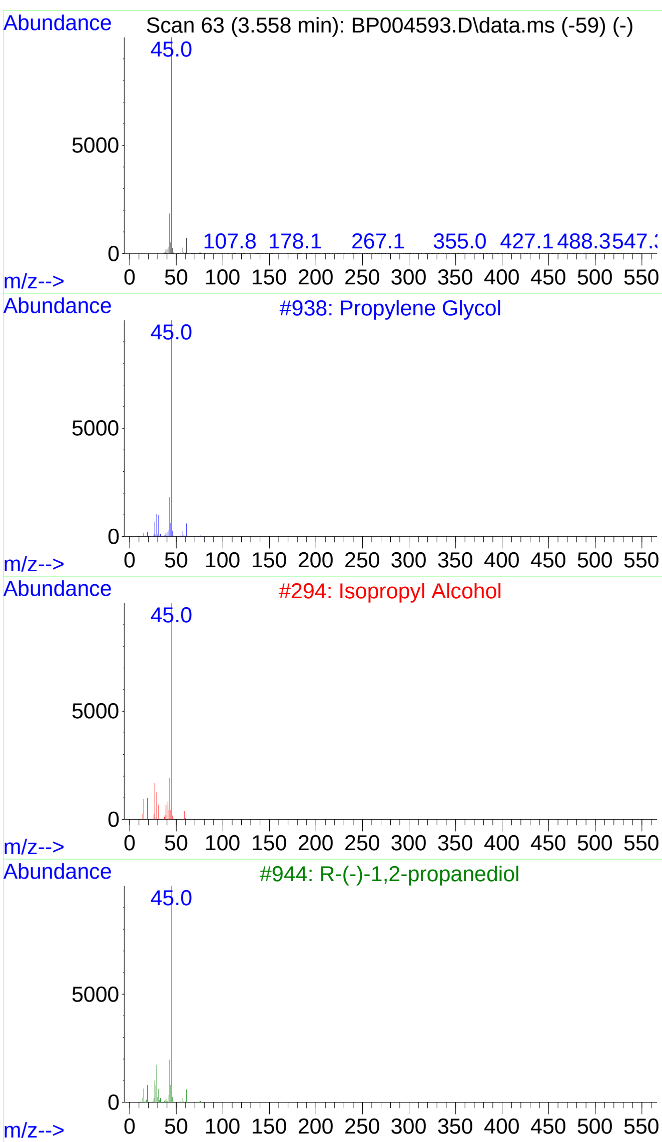
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

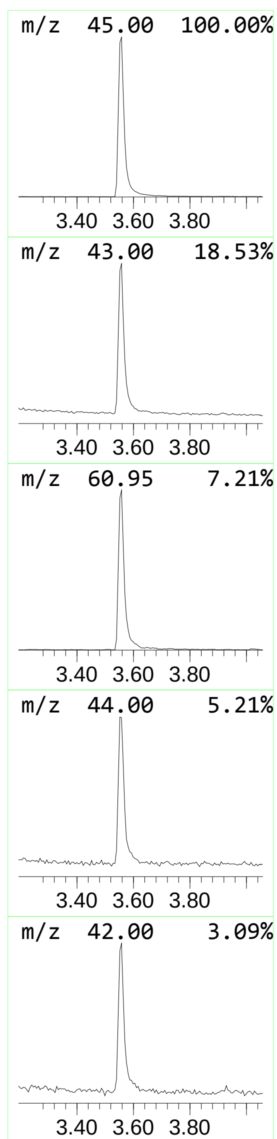
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.558	9.65 ng	499266	1,4-Dichlorobenzene-d4	7.805

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	37
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004593.D
Acq On : 16 Jan 2021 00:34
Operator : CG/JU
Sample : M1141-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
T872-T871

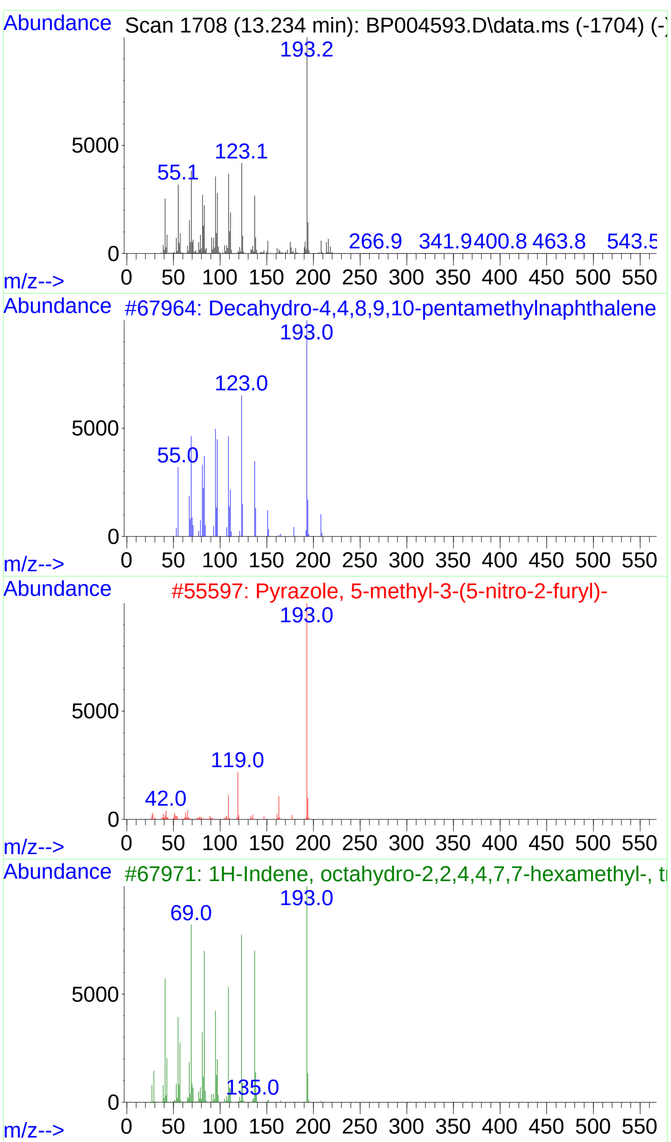
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

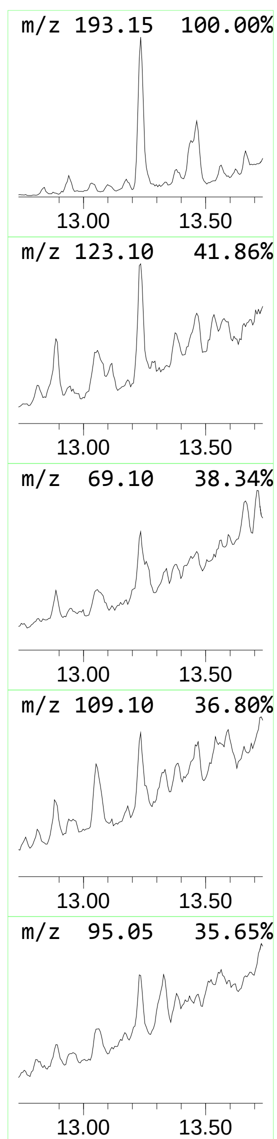
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Decahydro-4,4,8,9,10-pentam... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.234	4.89 ng	737602	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	93
2	Pyrazole, 5-methyl-3-(5-nitro-2-...	193	C8H7N3O3	016239-90-0	35
3	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	32
4	6-Methylphenanthridine	193	C14H11N	003955-65-5	30
5	3-Phenylindole	193	C14H11N	001504-16-1	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004593.D
Acq On : 16 Jan 2021 00:34
Operator : CG/JU
Sample : M1141-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
T872-T871

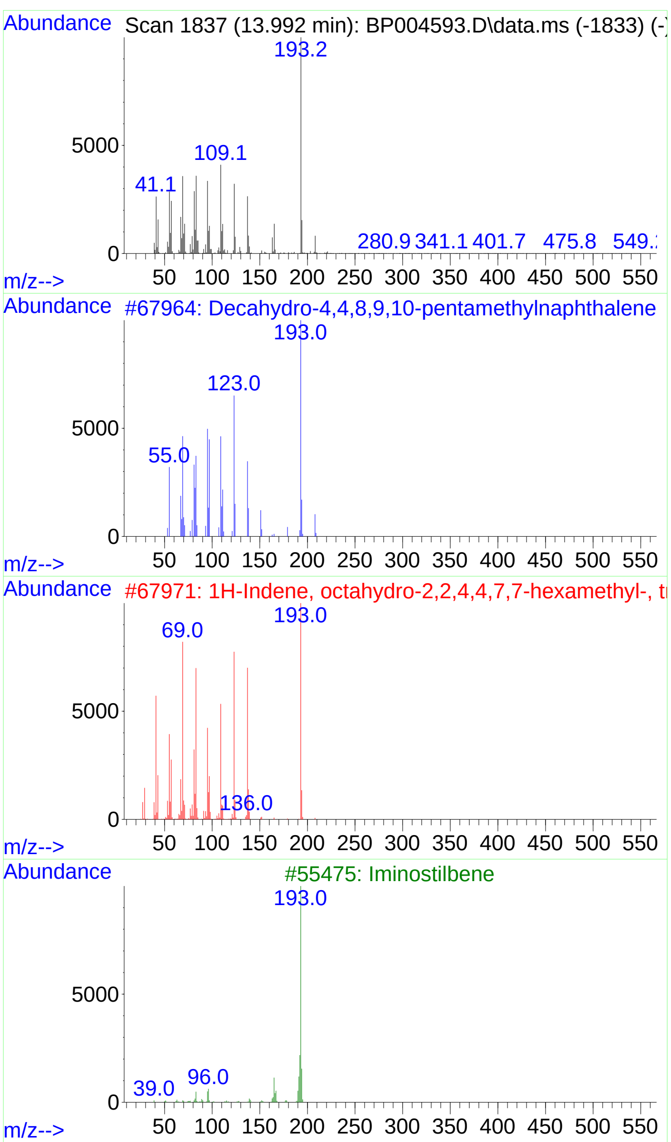
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

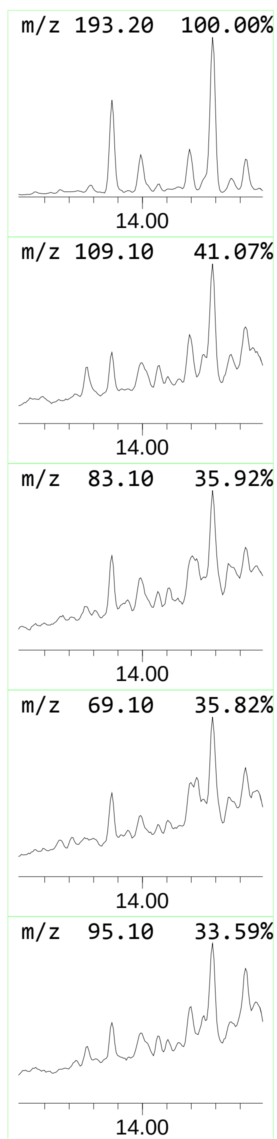
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1H-Indene, octahydro-2,2,4,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.993	7.91 ng	1192450	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	58
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	50
3	Iminostilbene	193	C14H11N	000256-96-2	38
4	Benzo[f]quinoline, 2-methyl-	193	C14H11N	039258-30-5	38
5	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	37





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004593.D
Acq On : 16 Jan 2021 00:34
Operator : CG/JU
Sample : M1141-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : T872-T871

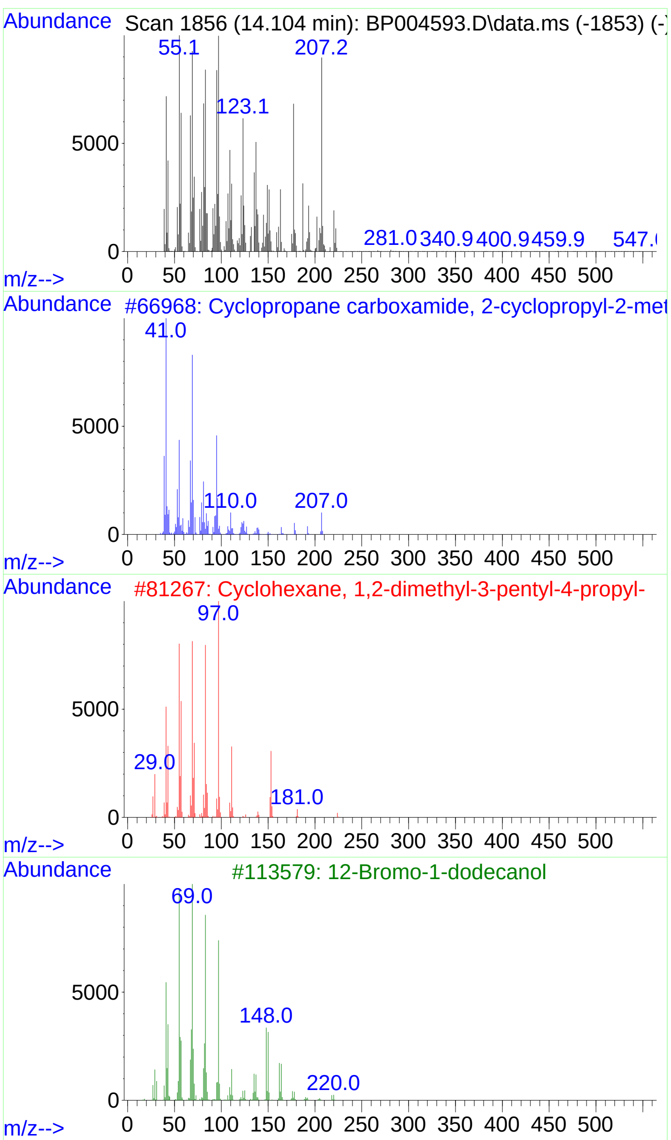
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

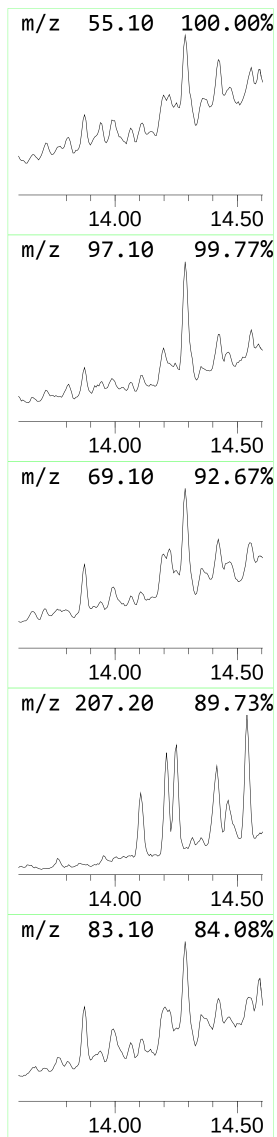
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown14.104 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	3.29 ng	495214	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	38
2	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	30
3	12-Bromo-1-dodecanol	264	C12H25BrO	003344-77-2	27
4	1,2-Dodecanediol	202	C12H26O2	001119-87-5	27
5	4,4-Dimethylpent-2-enal	112	C7H12O	1000195-01-6	18





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004593.D
Acq On : 16 Jan 2021 00:34
Operator : CG/JU
Sample : M1141-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
T872-T871

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

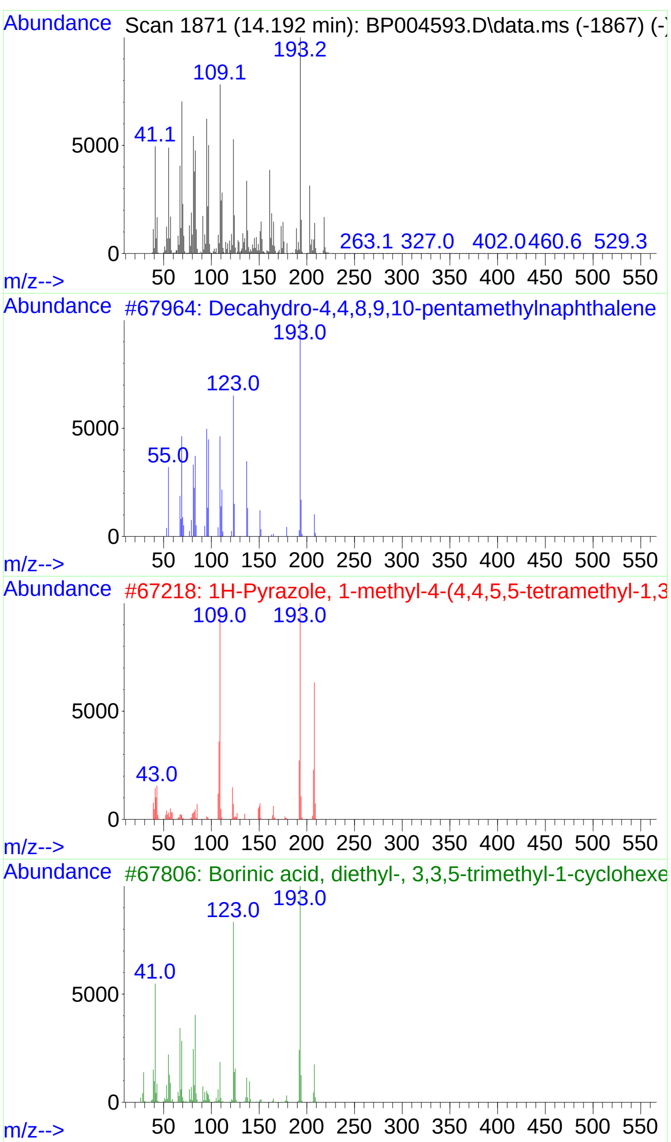
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

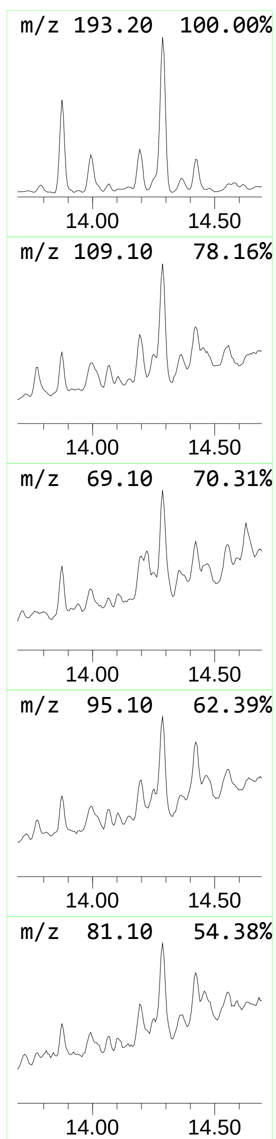
****

Peak Number 5 unknown14.193 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.193	13.31 ng	2005740	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	92
2	1H-Pyrazole, 1-methyl-4-(4,4,5,5...	208	C10H17BN2O2	1000319-69-0	46
3	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	42
4	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	38
5	1-Anthracenamine	193	C14H11N	000610-49-1	30





Library Search Compound Report

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Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004593.D
Acq On    : 16 Jan 2021  00:34
Operator  : CG/JU
Sample    : M1141-20
Misc      :
ALS Vial  : 15   Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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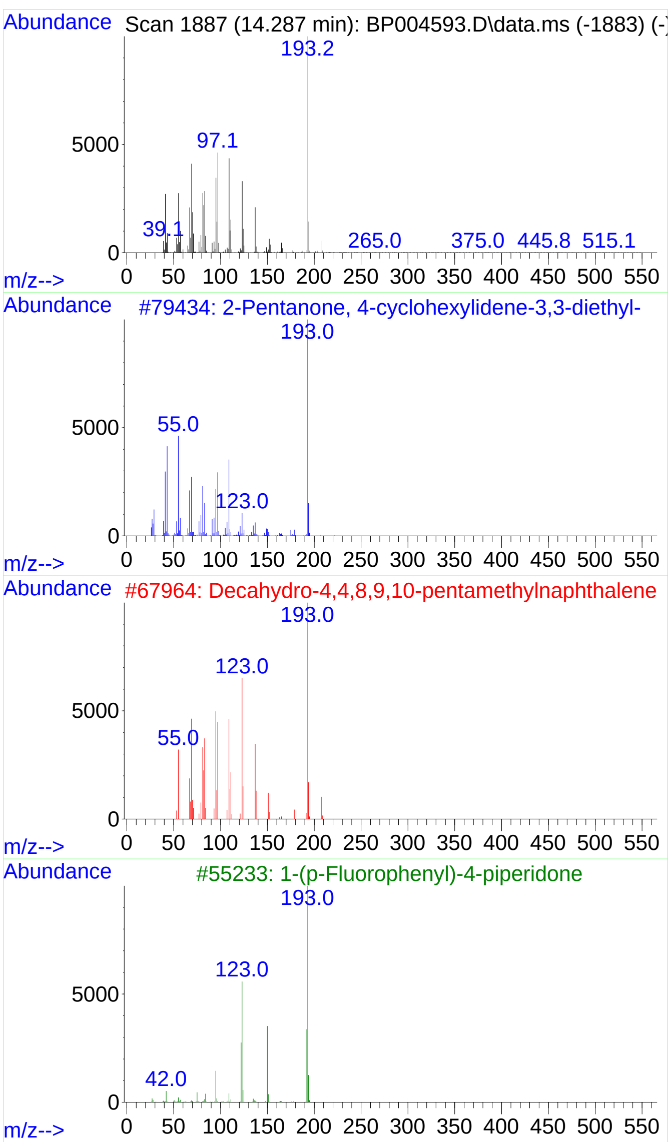
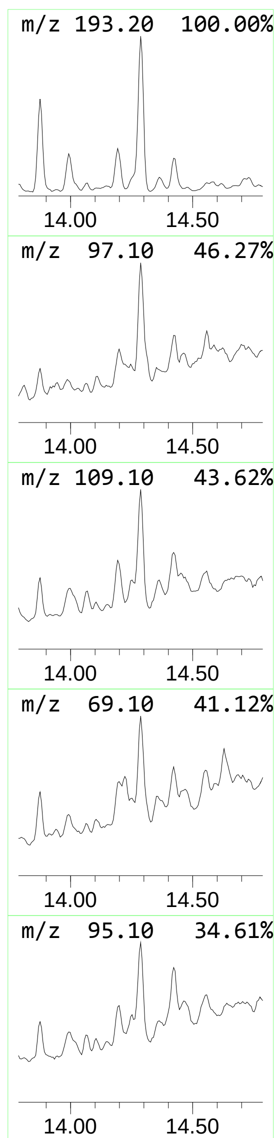

Instrument : BNA_P
ClientSampleId : T872-T871

```
*********************************************************************
Peak Number  6  2-Pentanone, 4-cyclohexylid...  Concentration Rank  1
```

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.287	23.49 ng	3540210	Acenaphthene-d10	14.457

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	50
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	43
4	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	40
5	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	27





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Data File : BP004593.D
Acq On : 16 Jan 2021 00:34
Operator : CG/JU
Sample : M1141-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
T872-T871

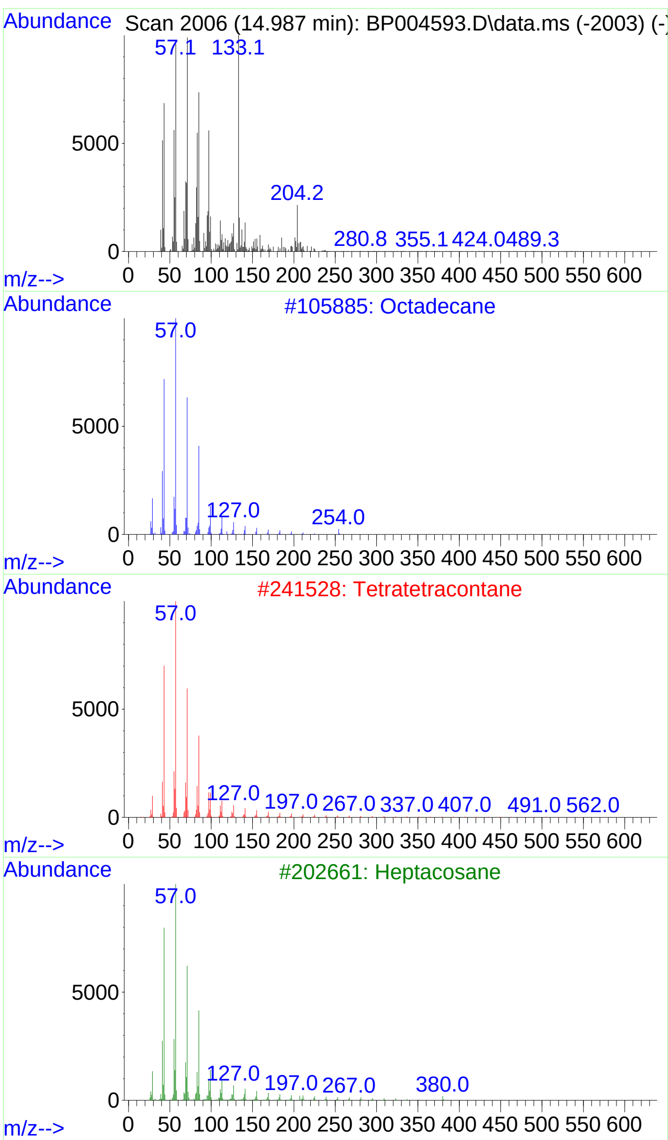
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

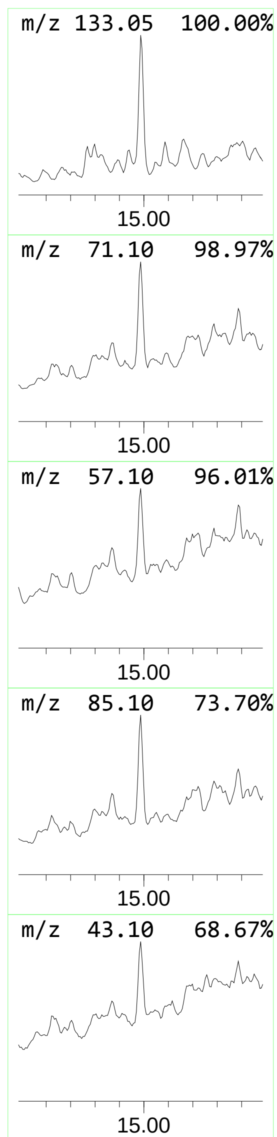
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown14.986 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.986	11.52 ng	1736000	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	46
2	Tetratetracontane	619	C44H90	007098-22-8	43
3	Heptacosane	380	C27H56	000593-49-7	43
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	38
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	38





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Data File : BP004593.D
Acq On    : 16 Jan 2021  00:34
Operator  : CG/JU
Sample    : M1141-20
Misc      :
ALS Vial  : 15   Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Instrument :
BNA_P
ClientSampleId :
T872-T871

```
*********************************************************************
Peak Number  8  Cyclohexene, 1,5,5-trimethy...  Concentration Rank  2

  R.T.     EstConc          Area       Relative to ISTD         R.T.
---------------------------------------------------------------------
 15.251   20.59 ng        3103760   Acenaphthene-d10           14.457

 Hit# of  5     Tentative ID             MW  MolForm       CAS#       Qual
---------------------------------------------------------------------
 1 Cyclohexene, 1,5,5-trimethyl-6-a... 180 C12H20O       211563-96-1 53
 2 3-Fluorobenzoic acid, 2-pentadec... 350 C22H35FO2     1000280-60-7 47
 3 1-Trimethylsilylpent-1-en-4-yne     138 C8H14Si       079516-25-9 47
 4 Pentanamide, N-(4-methoxyphenyl)-   207 C12H17NO2     1000306-89-3 47
 5 4-Fluorobenzoic acid, 2-methylph... 230 C14H11FO2     1000299-05-3 46
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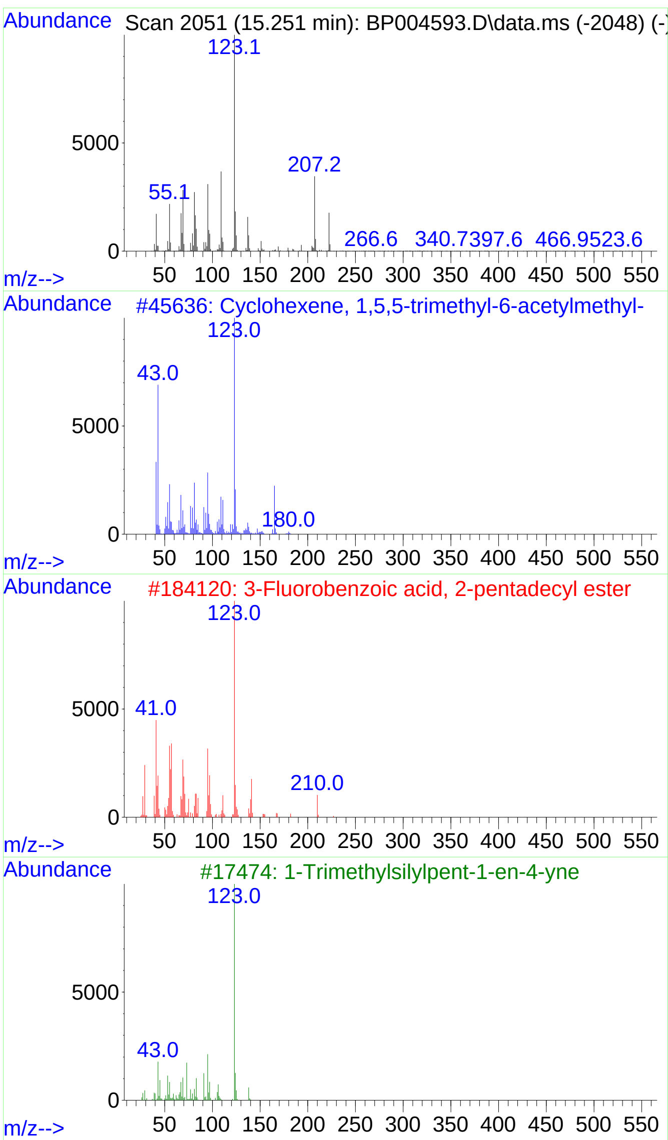

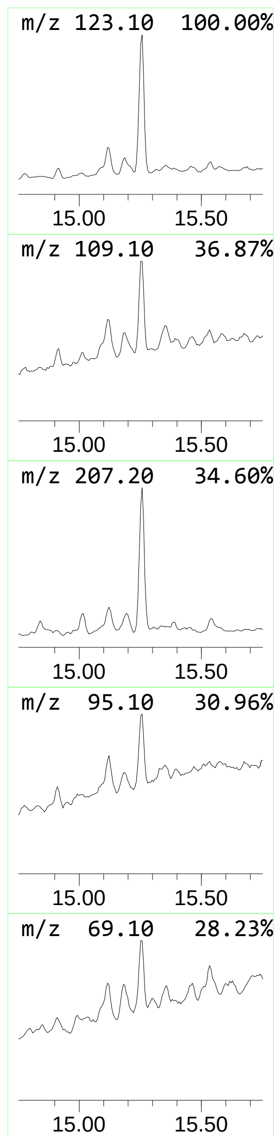

Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004593.D
Acq On : 16 Jan 2021 00:34
Operator : CG/JU
Sample : M1141-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Instrument :
BNA_P
ClientSampleId :
T872-T871

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propylene Glycol	3.558	9.7	ng	499266	1	7.805	1034970	20.0
Decahydro-4,4,8...	13.234	4.9	ng	737602	3	14.457	3014380	20.0
1H-Indene, octa...	13.993	7.9	ng	1192450	3	14.457	3014380	20.0
unknown14.104	14.104	3.3	ng	495214	3	14.457	3014380	20.0
unknown14.193	14.193	13.3	ng	2005740	3	14.457	3014380	20.0
2-Pentanone, 4-...	14.287	23.5	ng	3540210	3	14.457	3014380	20.0
unknown14.986	14.986	11.5	ng	1736000	3	14.457	3014380	20.0
Cyclohexene, 1,...	15.251	20.6	ng	3103760	3	14.457	3014380	20.0