LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113310.D
Acq On : 27 Mar 2019 00:19
Operator : JU/SJ
Sample : K2103-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-C02-SETTLED-3H-B

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_F\METHODS\8270-BF032519.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	3.134	173	178	188	rVB	37280	67546	1.33%	0.165%
2	4.887	473	476	482	rBV	90060	112974	2.22%	0.275%
3	5.316	545	549	567	rVB	1566859	1570499	30.82%	3.826%
4	5.981	656	662	665	rBV	130287	121879	2.39%	0.297%
5	6.345	718	724	731	rBV	1063328	1119356	21.97%	2.727%
6	6.475	742	746	749	rBV	2894921	2656404	52.13%	6.471%
7	6.545	756	758	768	rVB	52071	84498	1.66%	0.206%
8	6.698	781	784	793	rBV	1175759	1070735	21.01%	2.609%
9	6.857	807	811	815	rBV	3737339	3702724	72.67%	9.021%
10	7.269	875	881	884	rBV	2761431	2932289	57.55%	7.144%
11	7.298	884	886	893	rVB	114328	115582	2.27%	0.282%
12	7.516	920	923	933	rBV	195026	201968	3.96%	0.492%
13	7.692	950	953	956	rBV3	50333	71744	1.41%	0.175%
14	7.728	956	959	965	rVB	190775	164137	3.22%	0.400%
15	7.787	965	969	972	rBV2	77610	77294	1.52%	0.188%
16	7.892	984	987	990	rBV	157046	188556	3.70%	0.459%
17	7.928	990	993	999	rVV2	245354	339245	6.66%	0.826%
18	7.981	999	1002	1005	rVV	1344845	1283501	25.19%	3.127%
19	8.016	1005	1008	1021	rVV	1899956	1860329	36.51%	4.532%
20	8.116	1021	1025	1031	rVB	145251	138157	2.71%	0.337%
21	8.257	1045	1049	1056	rBV	72088	141907	2.79%	0.346%
22	8.698	1120	1124	1127	rBV	111129	124703	2.45%	0.304%
23	8.728	1127	1129	1133	rVV	115185	121803	2.39%	0.297%
24	8.786	1135	1139	1148	rVB	218063	262422	5.15%	0.639%
25	9.063	1180	1186	1189	rBV	5283432	5095402	100.00%	12.413%
26	9.404	1238	1244	1249	rVB2	78563	92487	1.82%	0.225%
27	9.451	1249	1252	1259	rBV2	75009	94905	1.86%	0.231%
28	9.733	1296	1300	1309	rVB	1513616	1368157	26.85%	3.333%
29	10.022	1343	1349	1355	rBV	1155966	1472645	28.90%	3.588%
30	10.516	1429	1433	1443	rBV	2003661	1948253	38.24%	4.746%
31	11.210	1547	1551	1557	rBV	1576877	1399206	27.46%	3.409%
32	11.598	1607	1617	1624	rBV	35609	97550	1.91%	0.238%
33	11.751	1639	1643	1650	rBV	811446	931270	18.28%	2.269%
34	11.816	1650	1654	1664	rVB	717053	789365	15.49%	1.923%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113310.D
Acq On : 27 Mar 2019 00:19
Operator : JU/SJ
Sample : K2103-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-C02-SETTLED-3H-B

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_F\METHODS\8270-BF032519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.904	1666	1669	1675	rVB	588367	606924	11.91%	1.479%
36	12.298	1733	1736	1740	rVB2	45341	54778	1.08%	0.133%
37	12.457	1757	1763	1771	rBV2	77268	170645	3.35%	0.416%
38	12.539	1771	1777	1781	rBV	1933931	2233588	43.84%	5.441%
39	12.792	1815	1820	1823	rBV	3723617	3578518	70.23%	8.718%
40	13.833	1993	1997	2007	rBV	953822	937792	18.40%	2.285%
41	14.010	2022	2027	2034	rBV2	66557	84800	1.66%	0.207%
42	14.310	2072	2078	2083	rBV2	73803	92178	1.81%	0.225%
43	14.604	2125	2128	2133	rVB	102388	102720	2.02%	0.250%
44	14.915	2178	2181	2185	rVB	109419	115161	2.26%	0.281%
45	15.233	2230	2235	2239	rBV	841414	1079663	21.19%	2.630%
46	15.662	2304	2308	2313	rVB	74692	99293	1.95%	0.242%
47	16.121	2381	2386	2391	rVB3	43588	72248	1.42%	0.176%

Sum of corrected areas: 41047800

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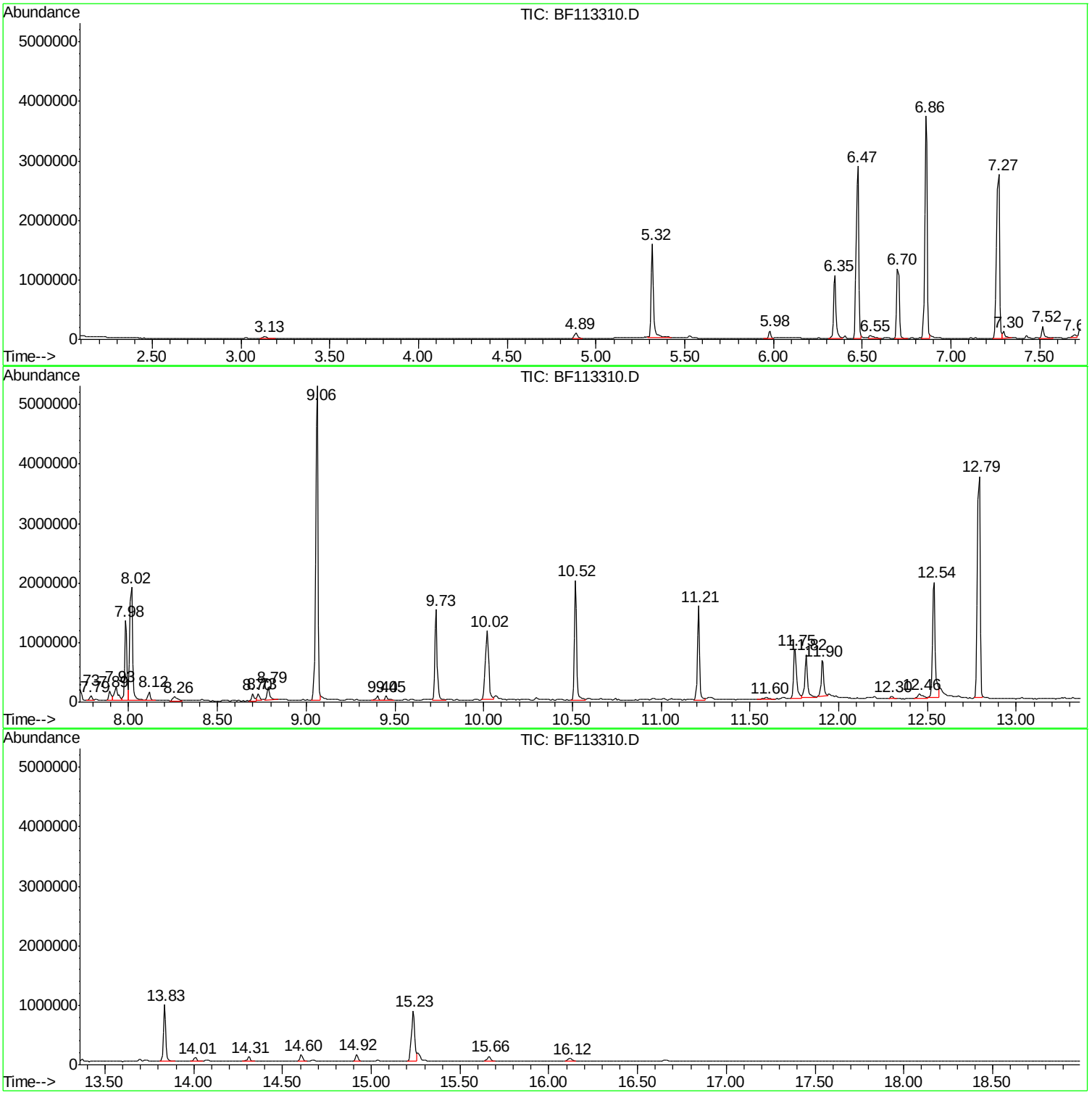
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-C02-SETTLED-3H-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113310.D
Acq On : 27 Mar 2019 00:19
Operator : JU/SJ
Sample : K2103-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-C02-SETTLED-3H-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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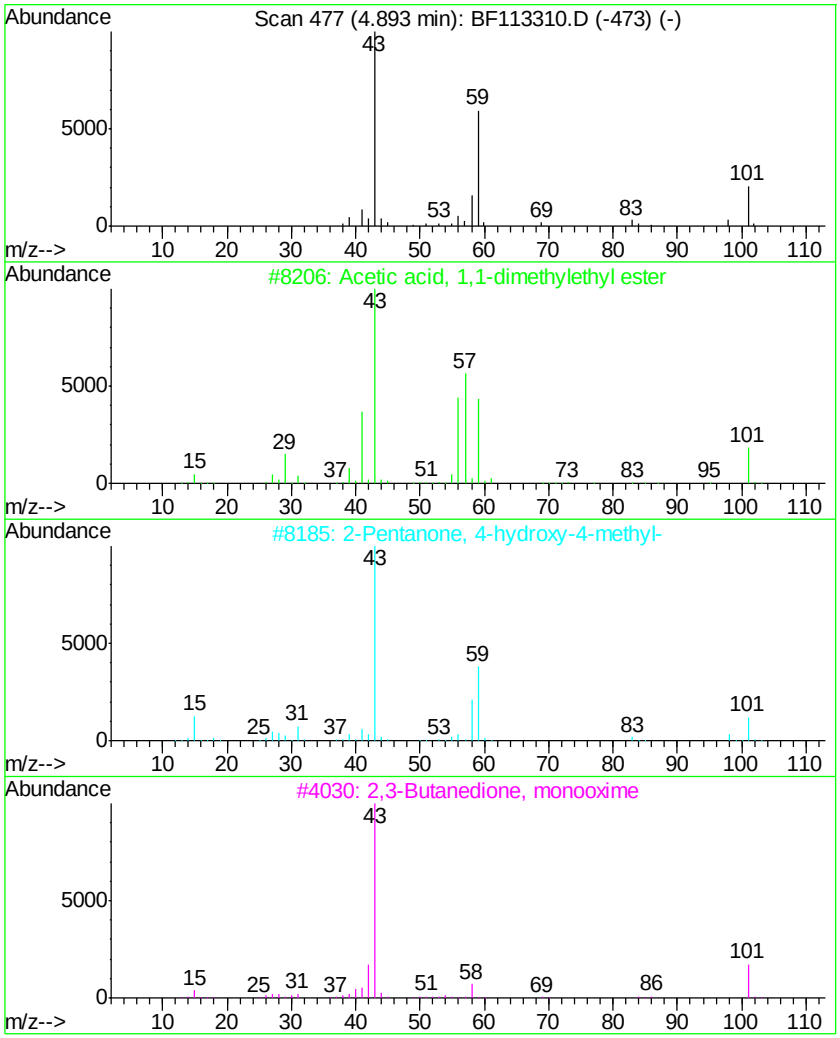
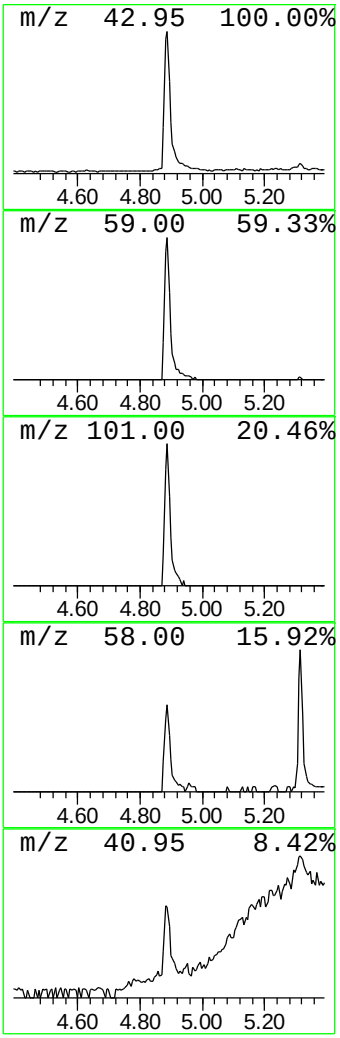
Peak Number 1 Acetic acid, 1,1-dimethylet... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	2.11 ng	112974	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	56
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
4	5-Hexen-2-one	98	C6H10O	000109-49-9	10
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113310.D
Acq On : 27 Mar 2019 00:19
Operator : JU/SJ
Sample : K2103-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-C02-SETTLED-3H-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

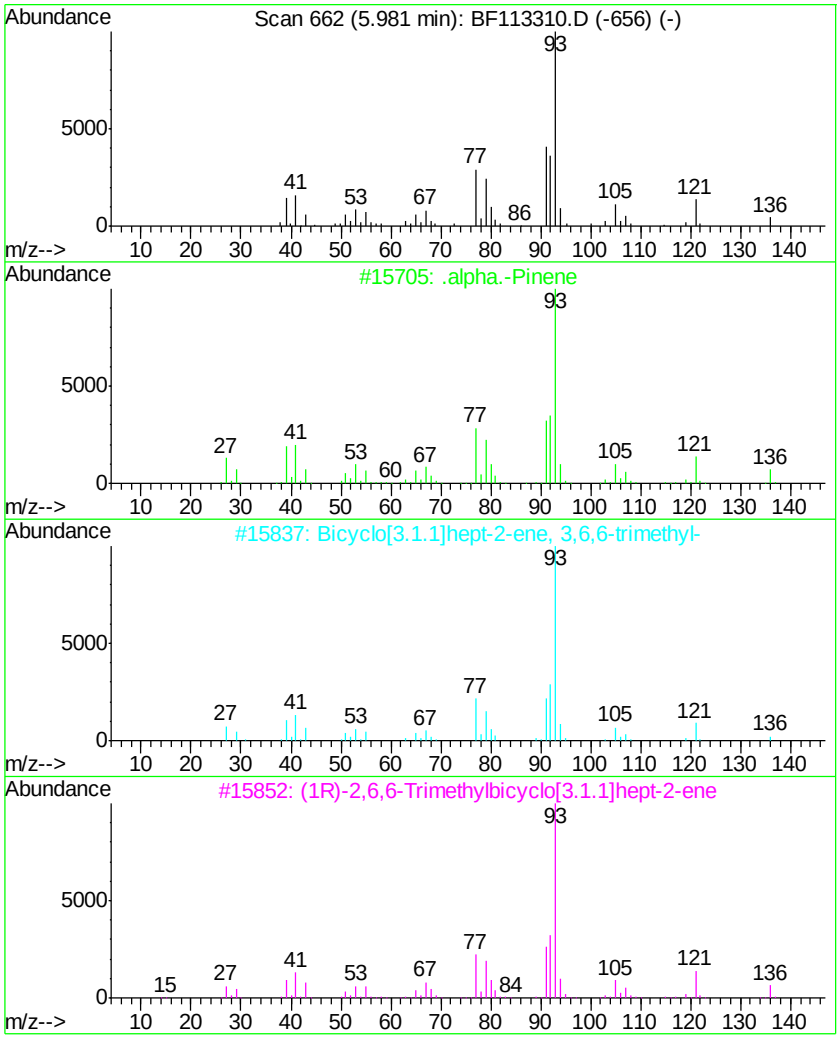
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

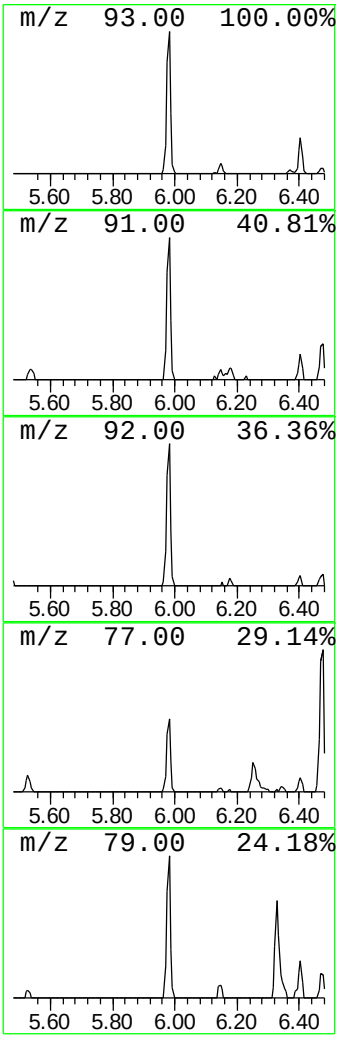
****

Peak Number 2 .alpha.-Pinene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.98	2.28 ng	121879	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
3	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	91
4	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	91
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113310.D
Acq On : 27 Mar 2019 00:19
Operator : JU/SJ
Sample : K2103-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-C02-SETTLED-3H-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

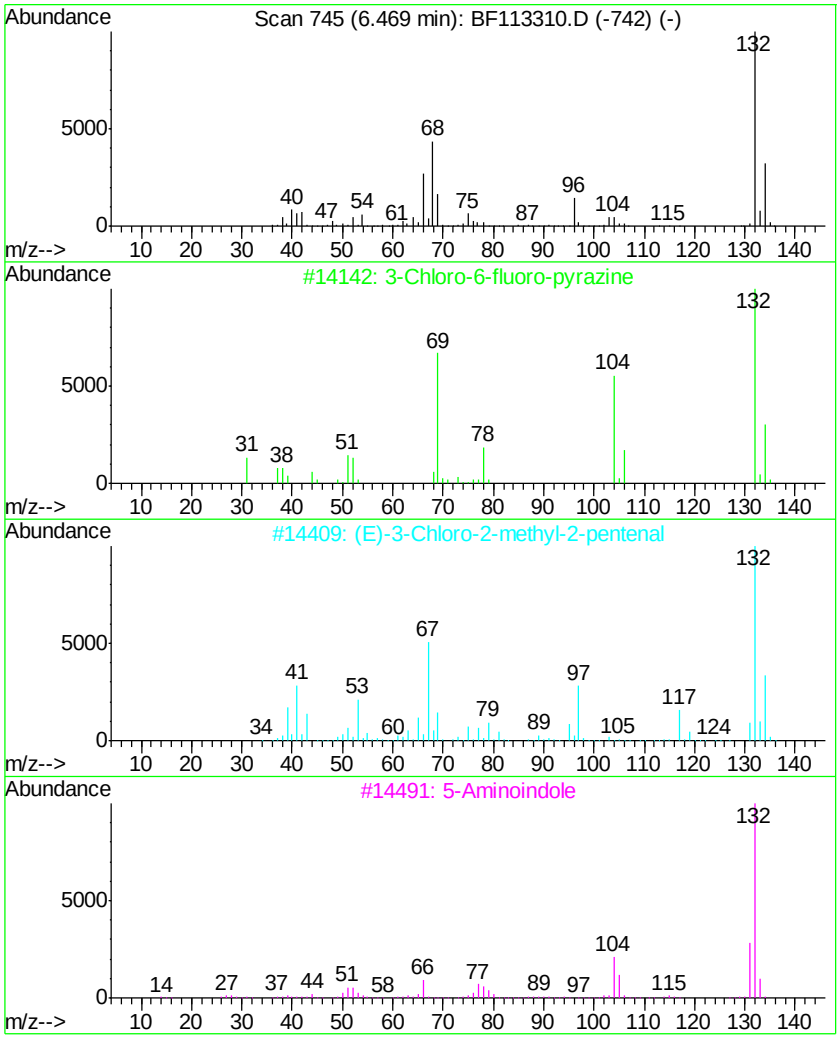
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

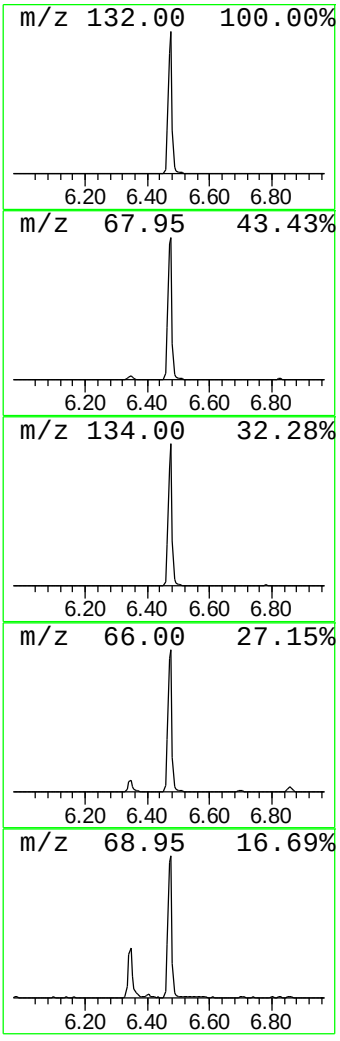
****

Peak Number 3 unknown6.47 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	49.62 ng	2656400	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-C02-SETTLED-3H-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

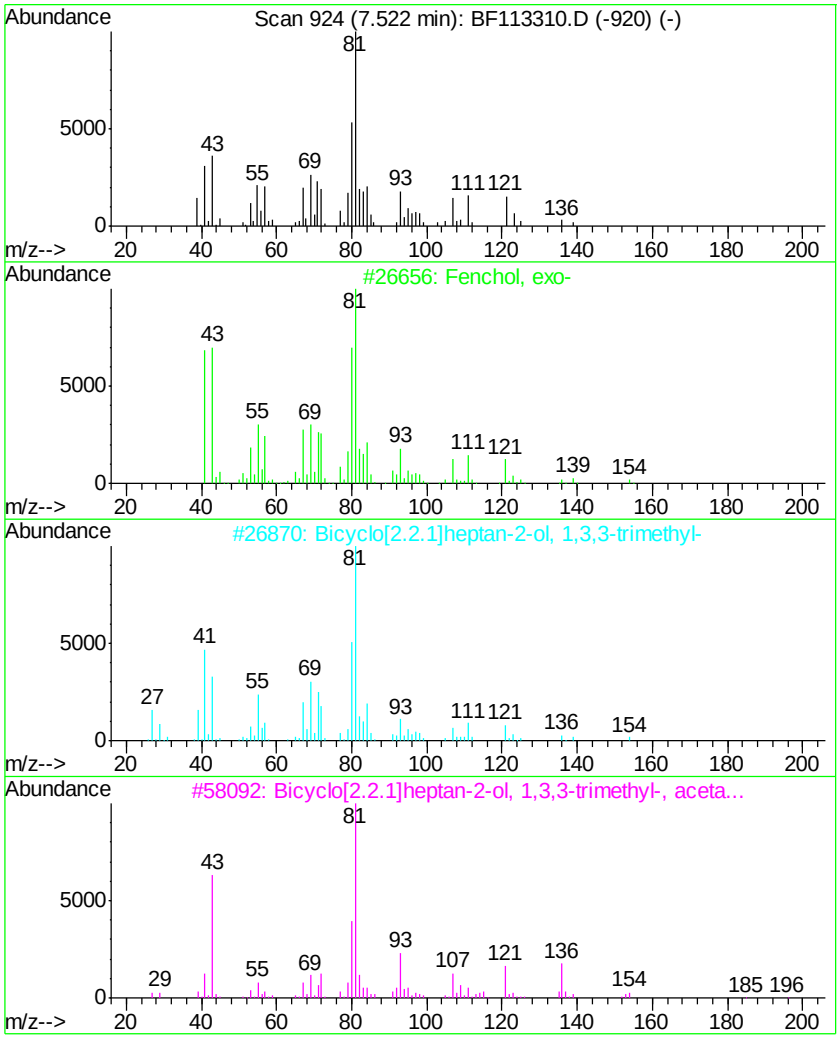
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

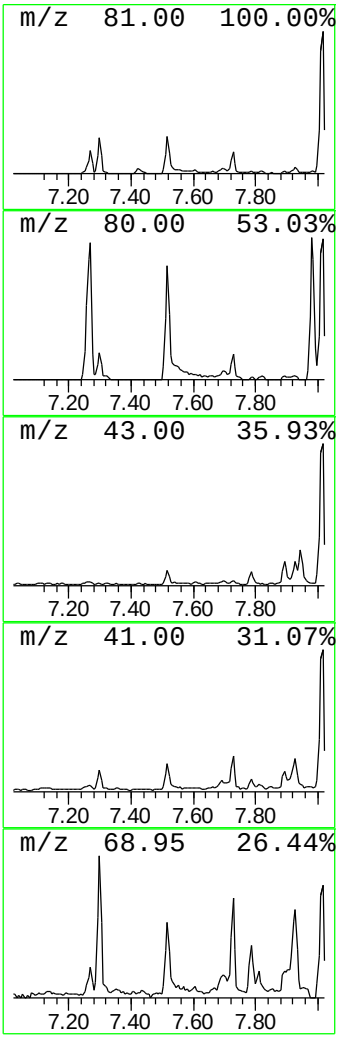
****

Peak Number 5 Fenchol, exo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	3.15 ng	201968	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fenchol, exo-	154	C10H18O	022627-95-8	91
2	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	001632-73-1	91
3	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	196	C12H20O2	076109-40-5	42
4	4-Ethylcyclohexanol	128	C8H16O	004534-74-1	40
5	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154	C10H18O	002217-02-9	37





Library Search Compound Report

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Data File : BF113310.D
Acq On : 27 Mar 2019 00:19
Operator : JU/SJ
Sample : K2103-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-C02-SETTLED-3H-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

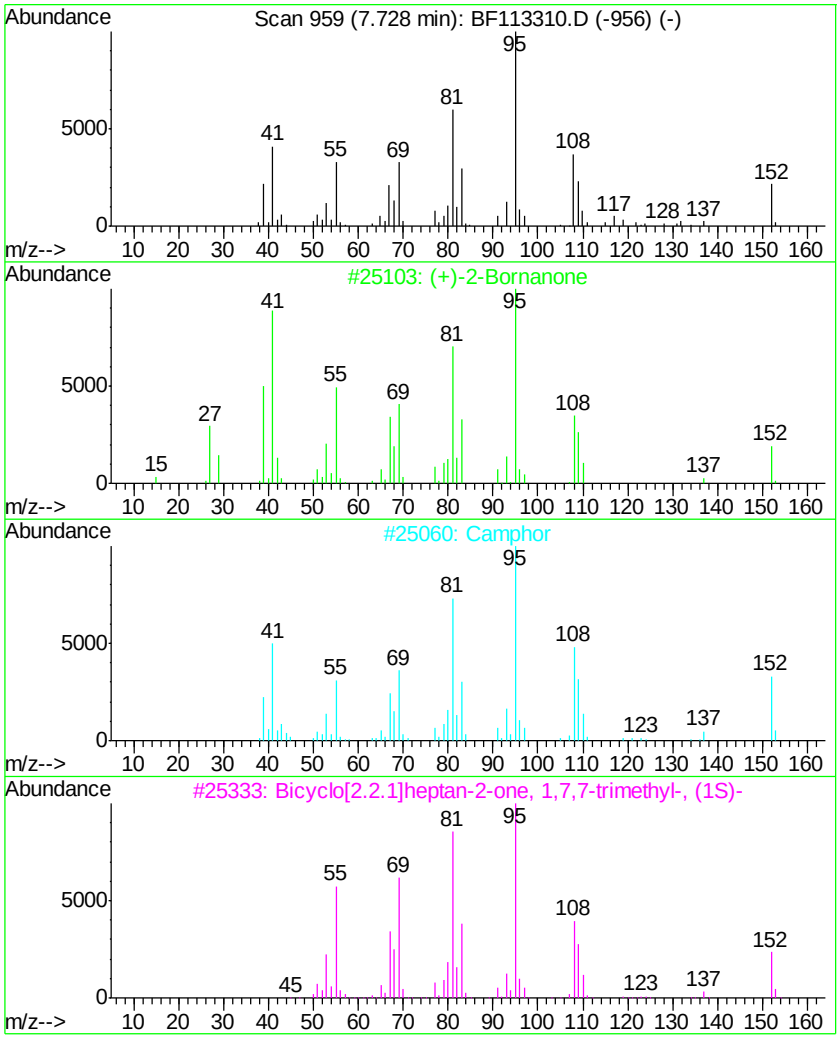
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

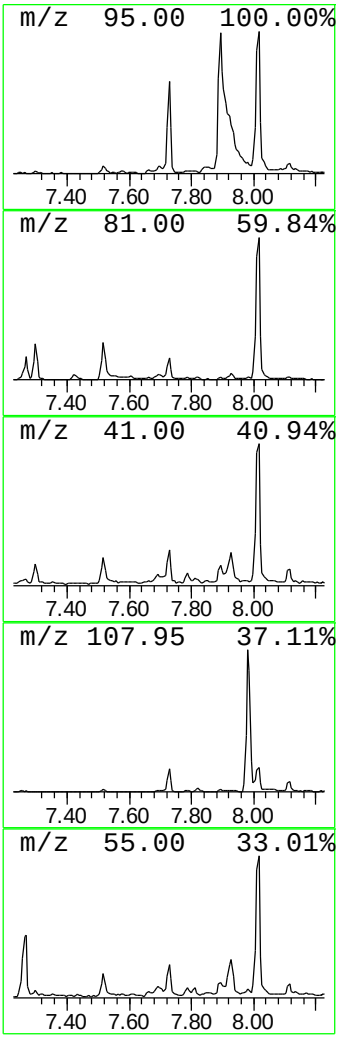
****

Peak Number 6 (+)-2-Bornanone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	2.56 ng	164137	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	94
2	Camphor	152	C10H16O	000076-22-2	89
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	89
4	Bicyclo[2.2.1]heptan-2-one, 5,5,...	152	C10H16O	003649-86-3	53
5	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	49





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Data File : BF113310.D
Acq On : 27 Mar 2019 00:19
Operator : JU/SJ
Sample : K2103-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-C02-SETTLED-3H-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

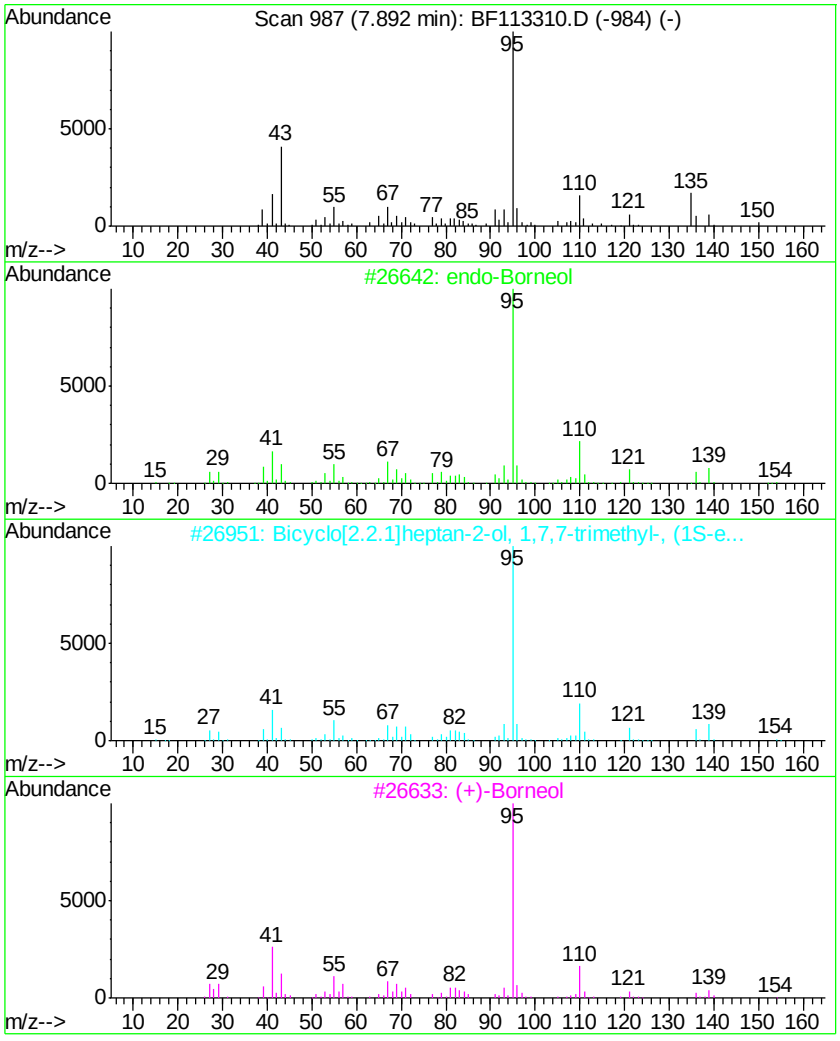
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

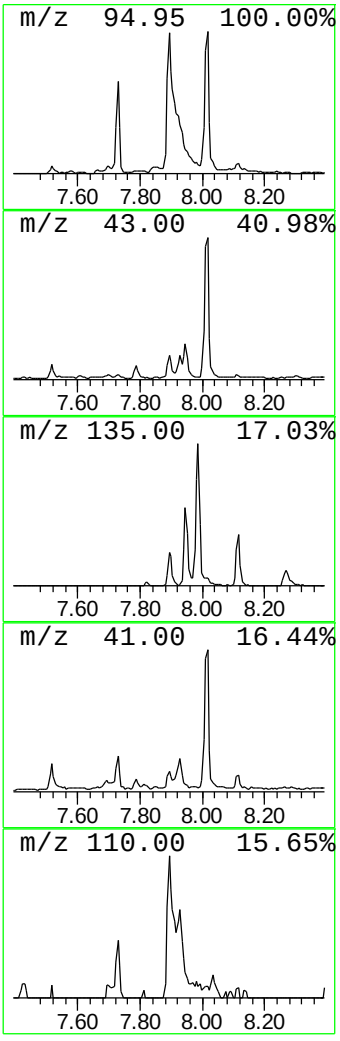
****

Peak Number 7 endo-Borneol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	2.94 ng	188556	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	endo-Borneol	154	C10H18O	000507-70-0	86
2	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	154	C10H18O	000464-45-9	80
3	(+)-Borneol	154	C10H18O	1000150-76-3	72
4	2-Furoylacetonitrile	135	C7H5NO2	1000342-47-5	64
5	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113310.D
Acq On : 27 Mar 2019 00:19
Operator : JU/SJ
Sample : K2103-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-C02-SETTLED-3H-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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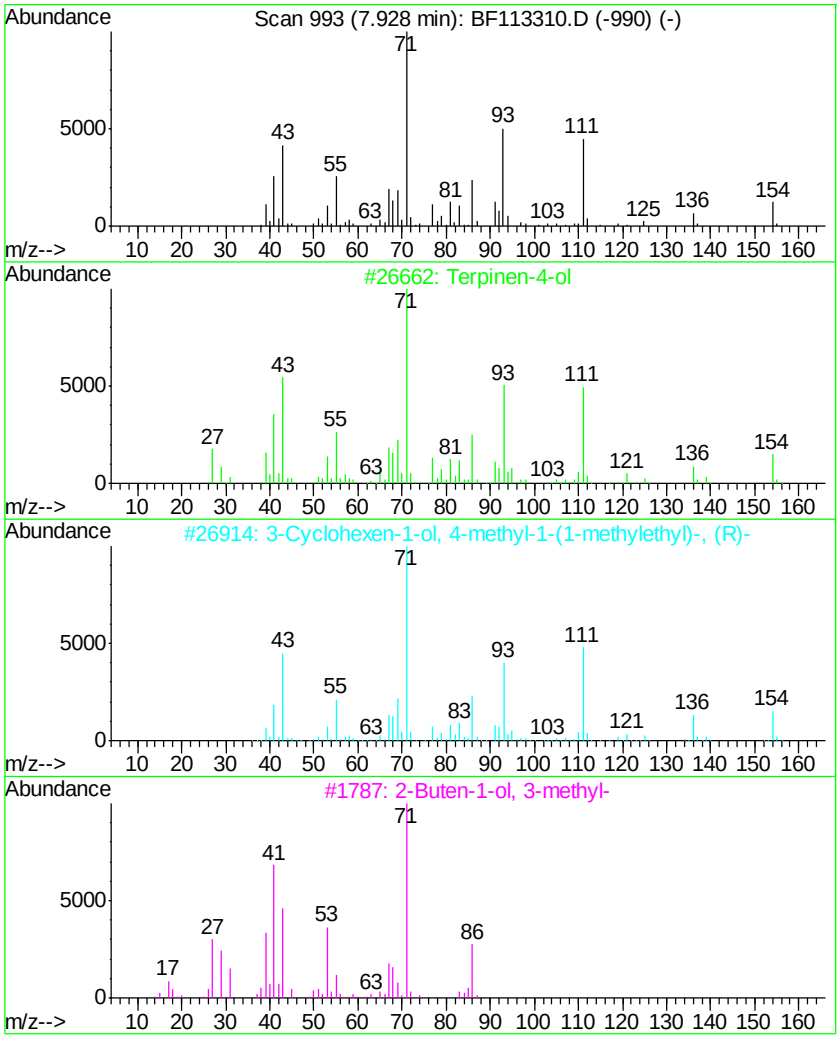
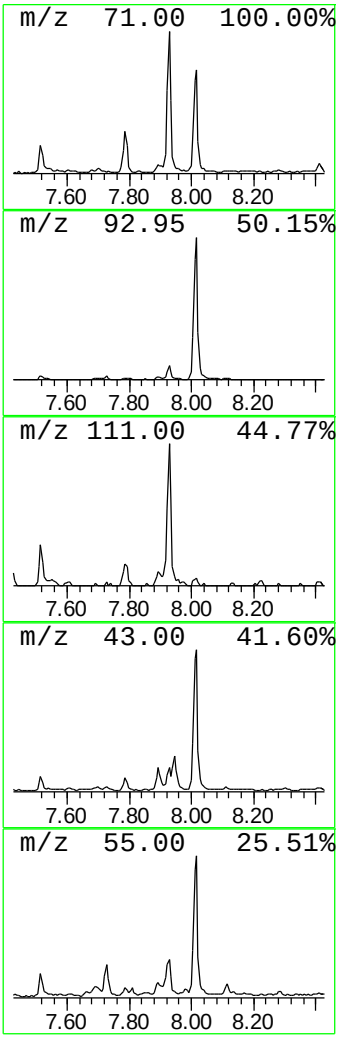
Peak Number 8 Terpinen-4-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	5.29 ng	339245	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terpinen-4-ol	154	C10H18O	000562-74-3	93
2	3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	87
3	2-Buten-1-ol, 3-methyl-	86	C5H10O	000556-82-1	43
4	1-Butanone, 1-cyclohexyl-	154	C10H18O	001462-27-7	38
5	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113310.D
Acq On : 27 Mar 2019 00:19
Operator : JU/SJ
Sample : K2103-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-C02-SETTLED-3H-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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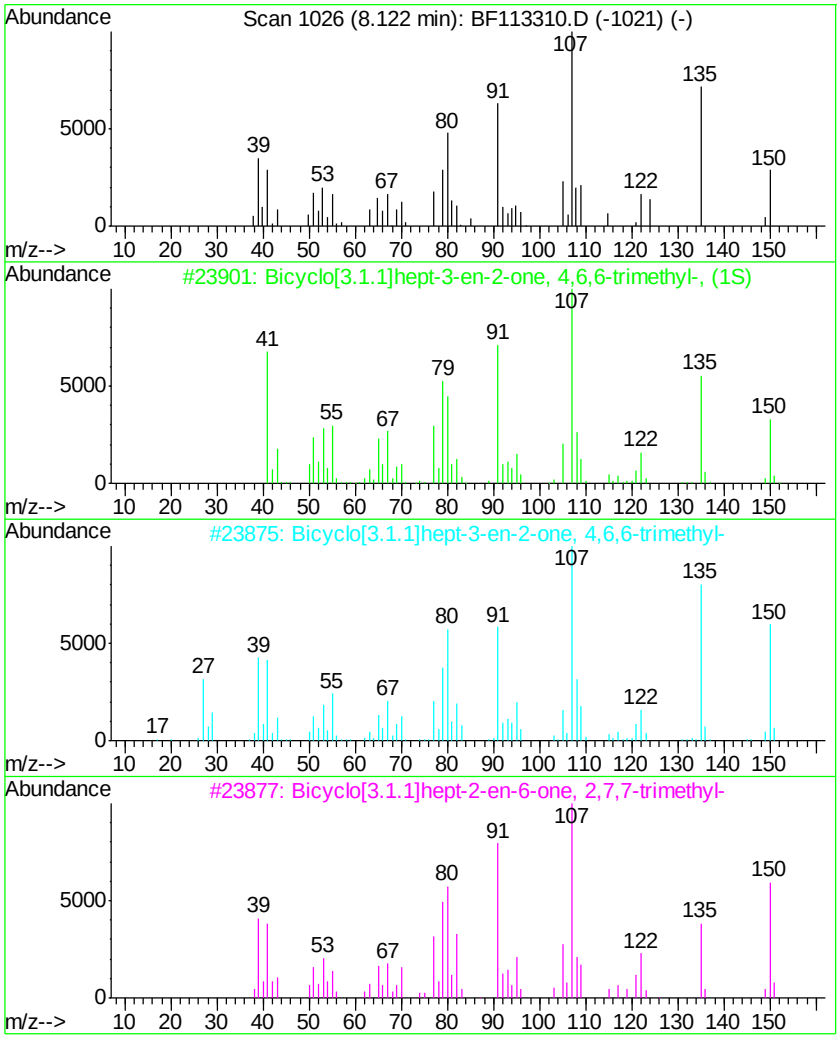
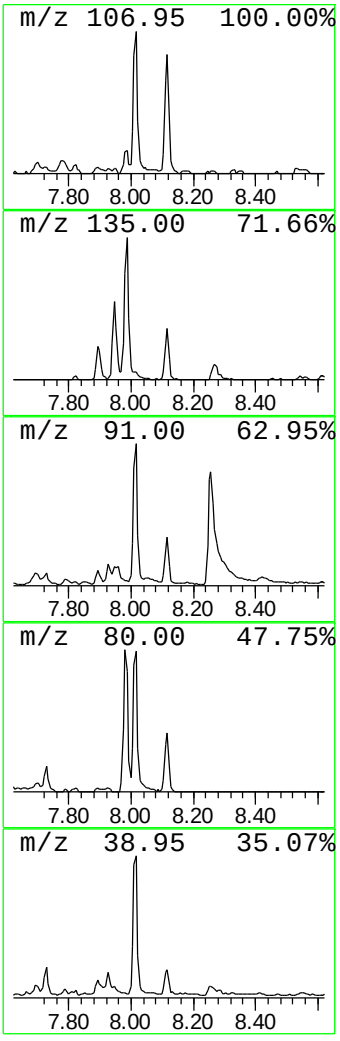
Peak Number 9 Bicyclo[3.1.1]hept-3-en-2-o... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	2.15 ng	138157	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	001196-01-6	95
2	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	000080-57-9	93
3	Bicyclo[3.1.1]hept-2-en-6-one, 2...	150	C10H14O	000473-06-3	80
4	1,3-Cyclopentadiene, 1,2,5,5-tet...	122	C9H14	004249-12-1	50
5	2,4-Cycloheptadien-1-one, 2,6,6-...	150	C10H14O	000503-93-5	49





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113310.D
Acq On : 27 Mar 2019 00:19
Operator : JU/SJ
Sample : K2103-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-C02-SETTLED-3H-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

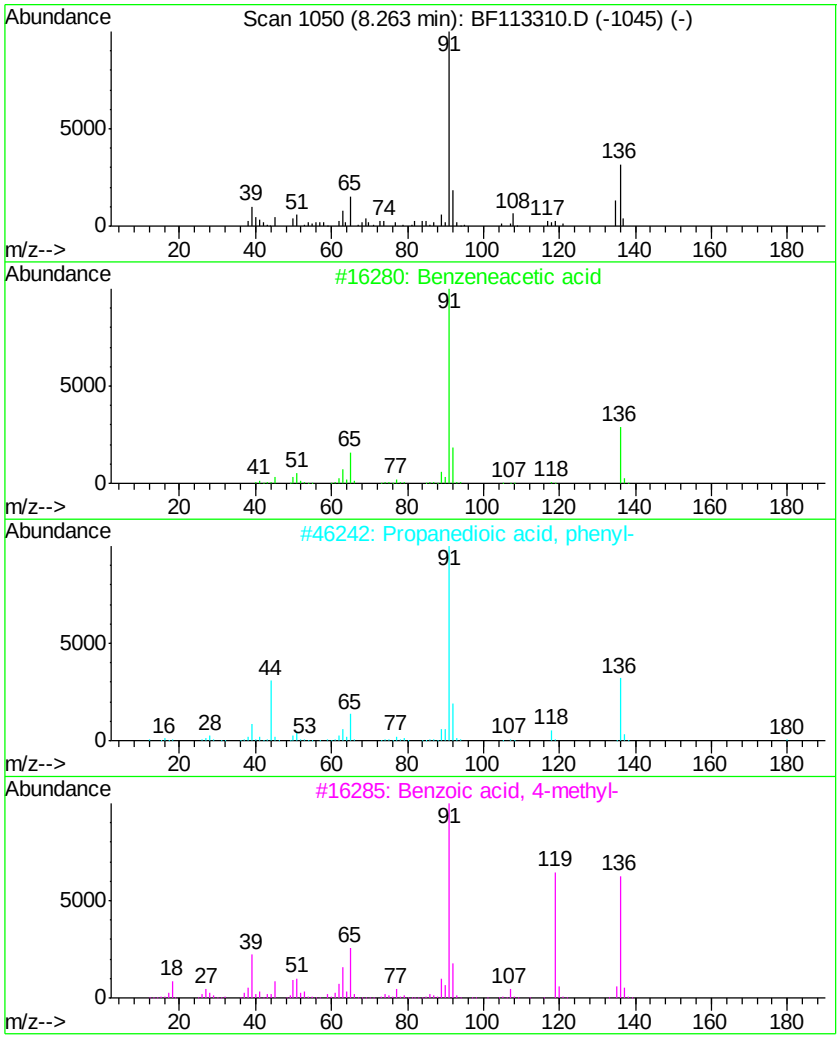
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

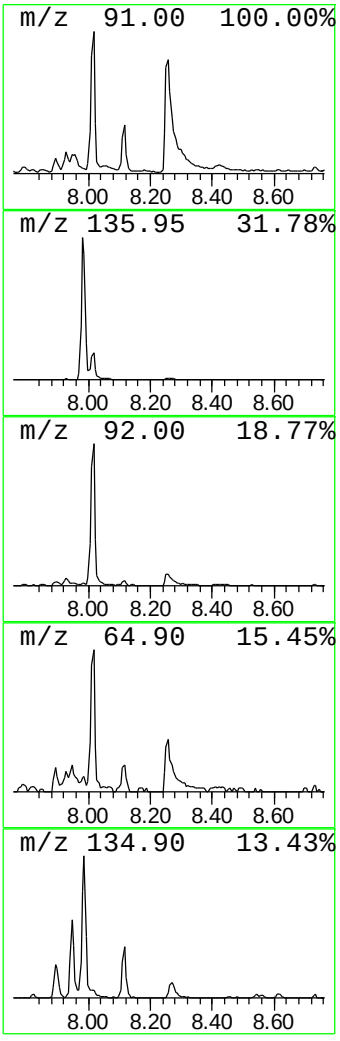
****

Peak Number 10 Benzeneacetic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	2.21 ng	141907	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	93
2	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	72
3	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	53
4	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	52
5	Benzene, (iodomethyl)-	218	C7H7I	000620-05-3	43





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Acq On : 27 Mar 2019 00:19
Operator : JU/SJ
Sample : K2103-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-C02-SETTLED-3H-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

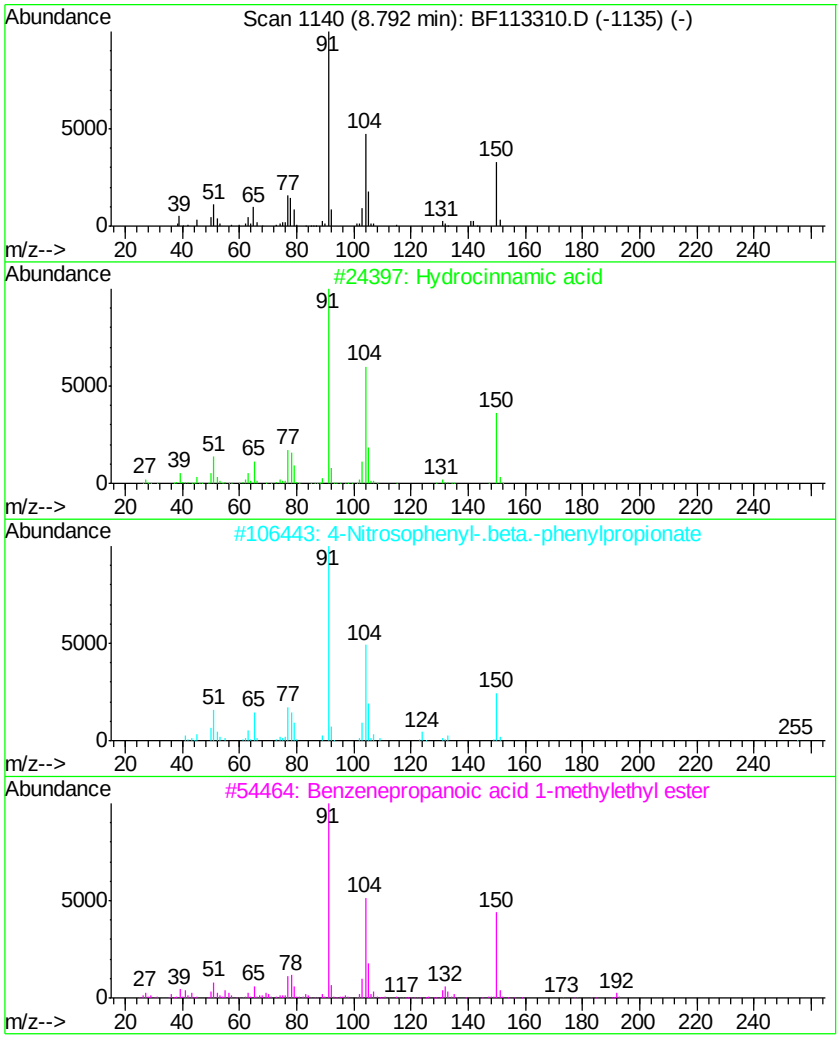
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

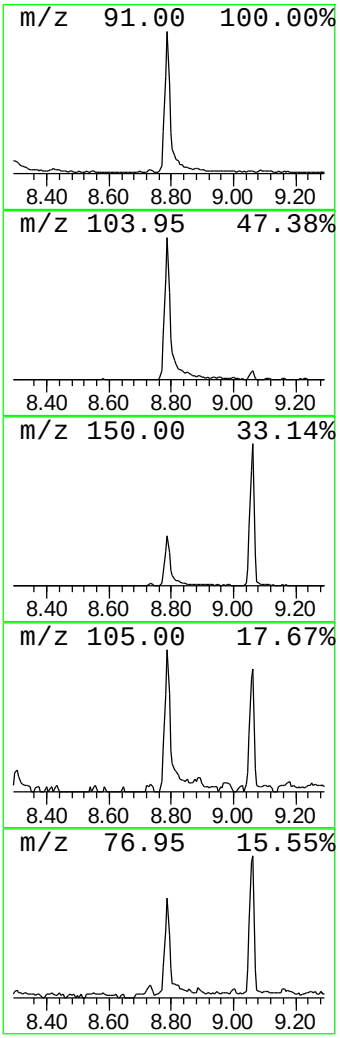
****

Peak Number 11 Hydrocinnamic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	4.09 ng	262422	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrocinnamic acid	150	C9H10O2	000501-52-0	96
2	4-Nitrosophenyl-.beta.-phenylpro...	255	C15H13NO3	1000129-40-0	86
3	Benzenepropanoic acid 1-methylet...	192	C12H16O2	022767-95-9	72
4	Benzenepropanoic acid, silver(1+...	256	C9H9AgO2	075112-79-7	53
5	Benzeneacetic acid, methyl ester	150	C9H10O2	000101-41-7	30





Library Search Compound Report

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Data File : BF113310.D
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Operator : JU/SJ
Sample : K2103-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-C02-SETTLED-3H-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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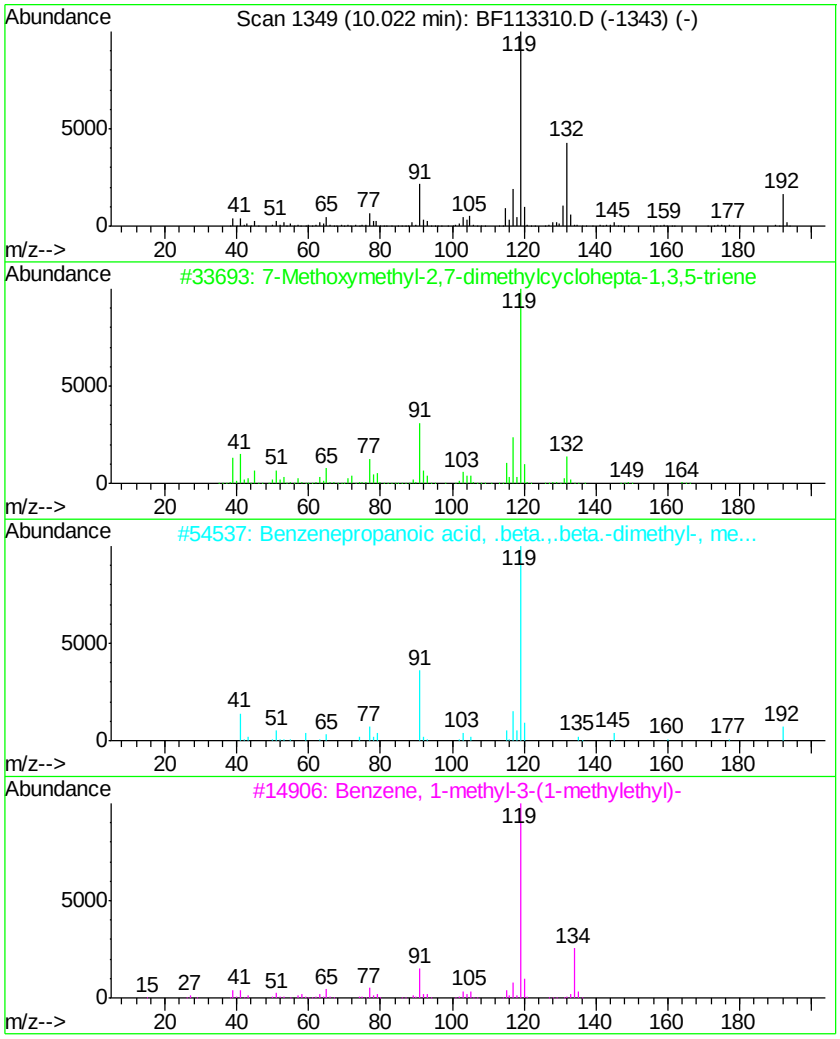
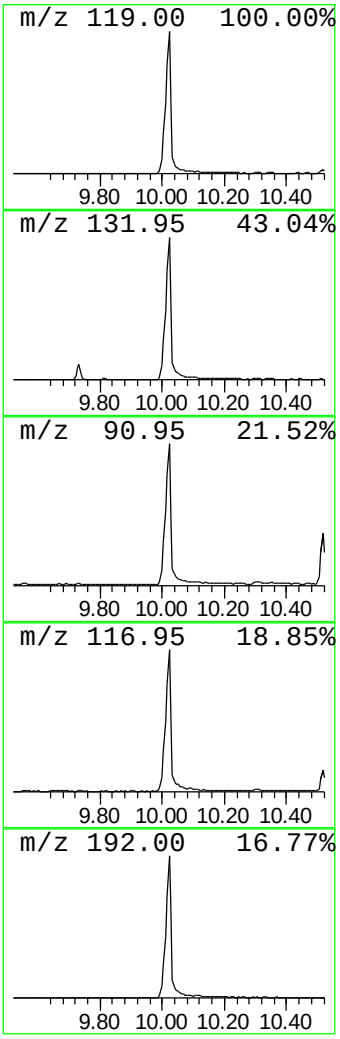
Peak Number 12 7-Methoxymethyl-2,7-dimethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	21.53 ng	1472650	Acenaphthene-d10	9.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methoxymethyl-2,7-dimethylcycl...	164	C11H16O	073992-48-0	64
2	Benzenepropanoic acid, .beta.,.b...	192	C12H16O2	025080-84-6	52
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	49
4	o-Cymene	134	C10H14	000527-84-4	49
5	p-Cymene	134	C10H14	000099-87-6	47





Library Search Compound Report

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Acq On : 27 Mar 2019 00:19
Operator : JU/SJ
Sample : K2103-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-C02-SETTLED-3H-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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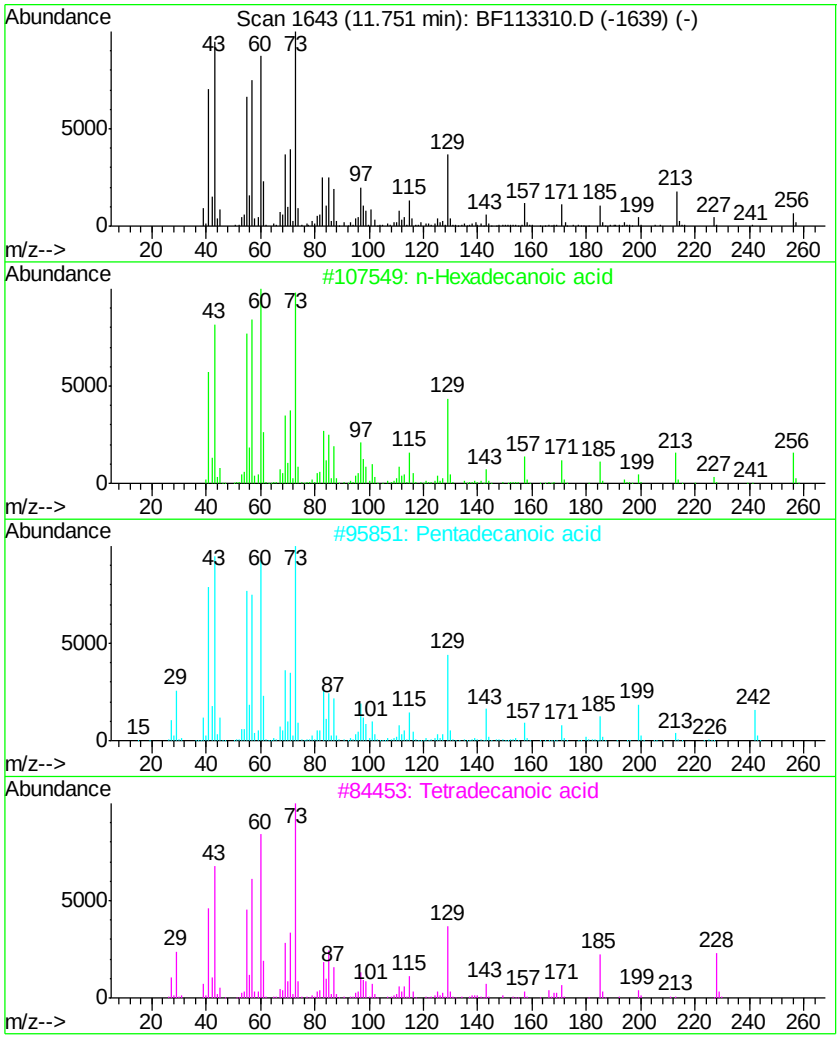
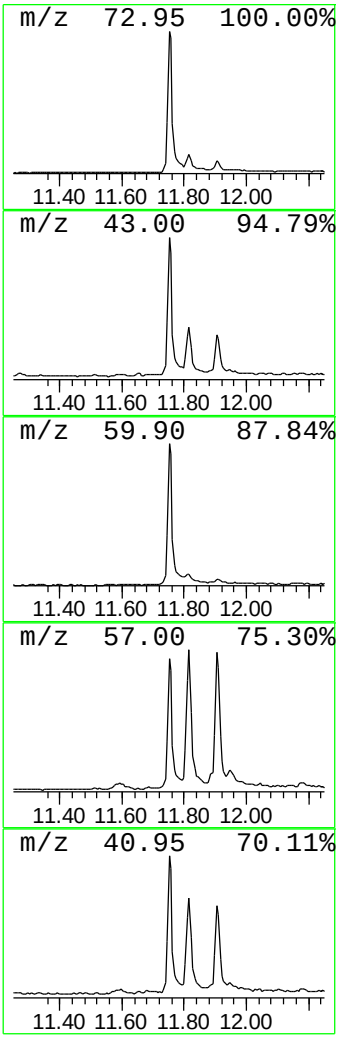
Peak Number 13 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	13.31 ng	931270	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	20





Library Search Compound Report

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Acq On : 27 Mar 2019 00:19
Operator : JU/SJ
Sample : K2103-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-C02-SETTLED-3H-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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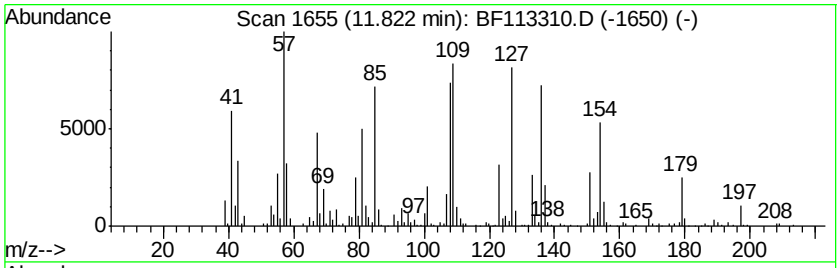
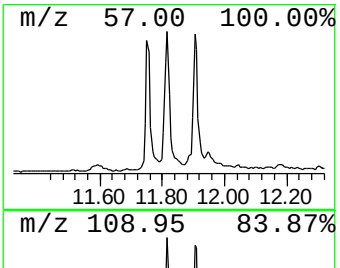
Peak Number 14 unknown11.82 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	11.28 ng	789365	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-methylbenzoic acid	154	C8H7FO2	033184-16-6	38
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	27
3	Phenacetin	179	C10H13NO2	000062-44-2	22
4	1H-Pyrazole-4-carboxylic acid, 3...	127	C4H5N3O2	041680-34-6	18
5	4-Pentyloxyaniline	179	C11H17NO	039905-50-5	18





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Operator : JU/SJ
Sample : K2103-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-C02-SETTLED-3H-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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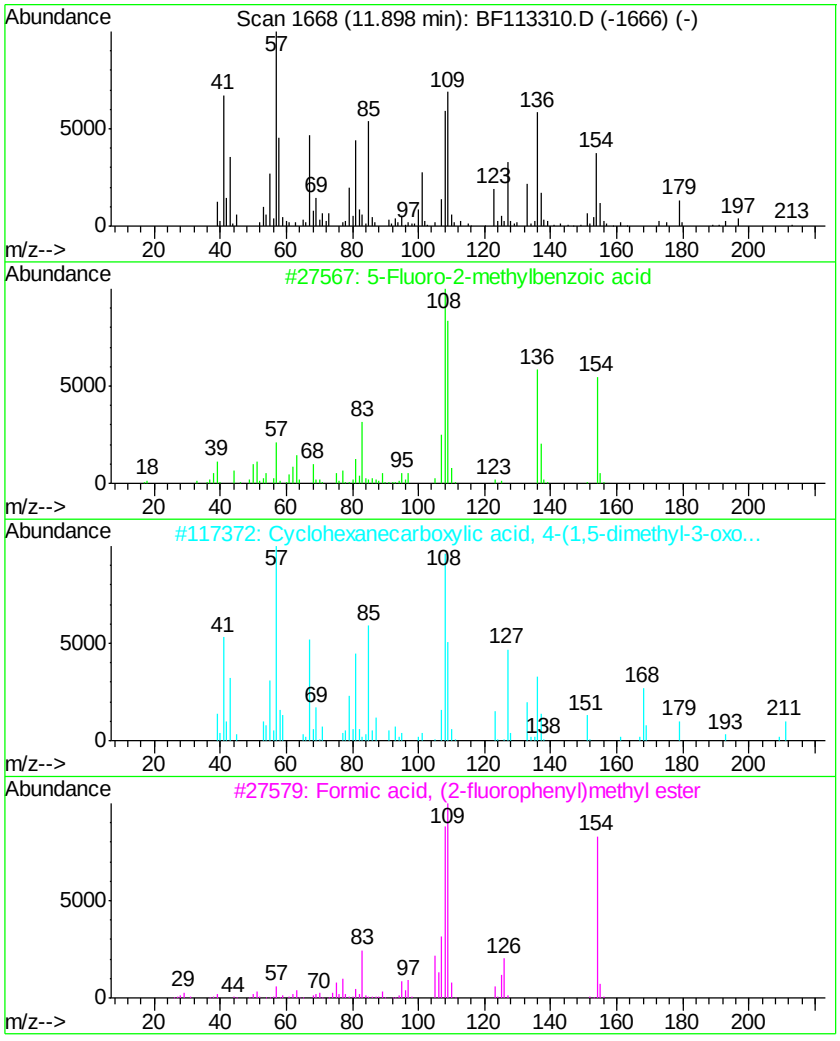
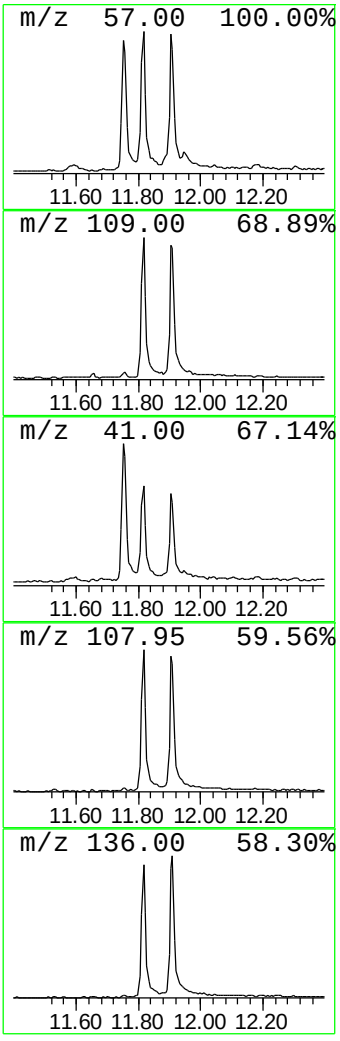
Peak Number 15 5-Fluoro-2-methylbenzoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	8.68 ng	606924	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-methylbenzoic acid	154	C8H7FO2	033184-16-6	55
2	Cyclohexanecarboxylic acid, 4-(1...	268	C16H28O3	017904-29-9	43
3	Formic acid, (2-fluorophenyl)met...	154	C8H7FO2	1000368-73-6	22
4	1H-Pyrrole-2-carboxaldehyde, 1-m...	109	C6H7NO	001192-58-1	14
5	Phenacetin	179	C10H13NO2	000062-44-2	14





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Operator : JU/SJ
Sample : K2103-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-C02-SETTLED-3H-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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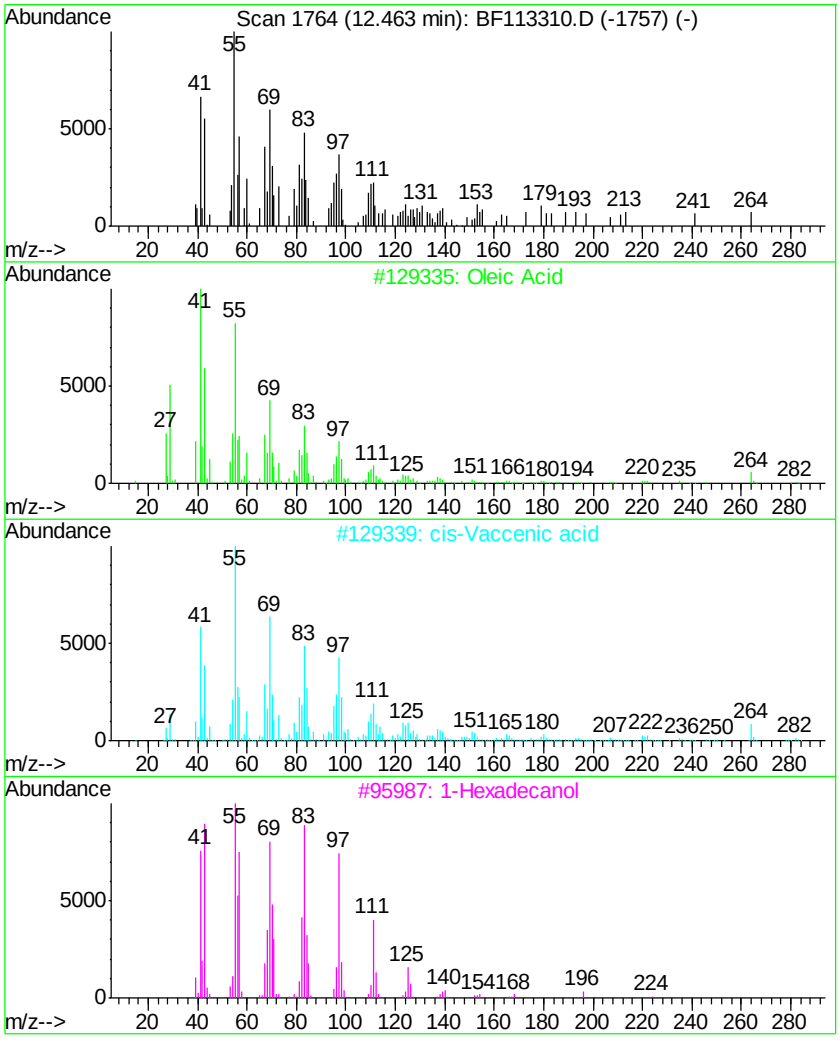
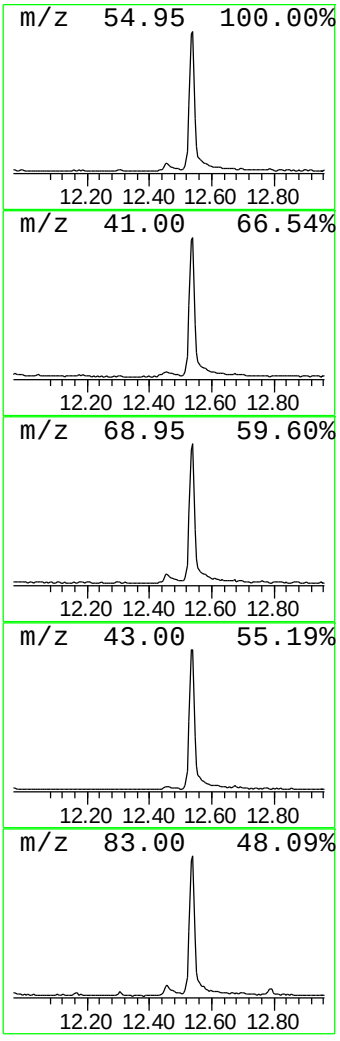
Peak Number 16 Oleic Acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	2.44 ng	170645	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	80
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	74
3	1-Hexadecanol	242	C16H34O	036653-82-4	55
4	1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	53
5	n-Pentadecanol	228	C15H32O	000629-76-5	49





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Acq On : 27 Mar 2019 00:19
Operator : JU/SJ
Sample : K2103-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-C02-SETTLED-3H-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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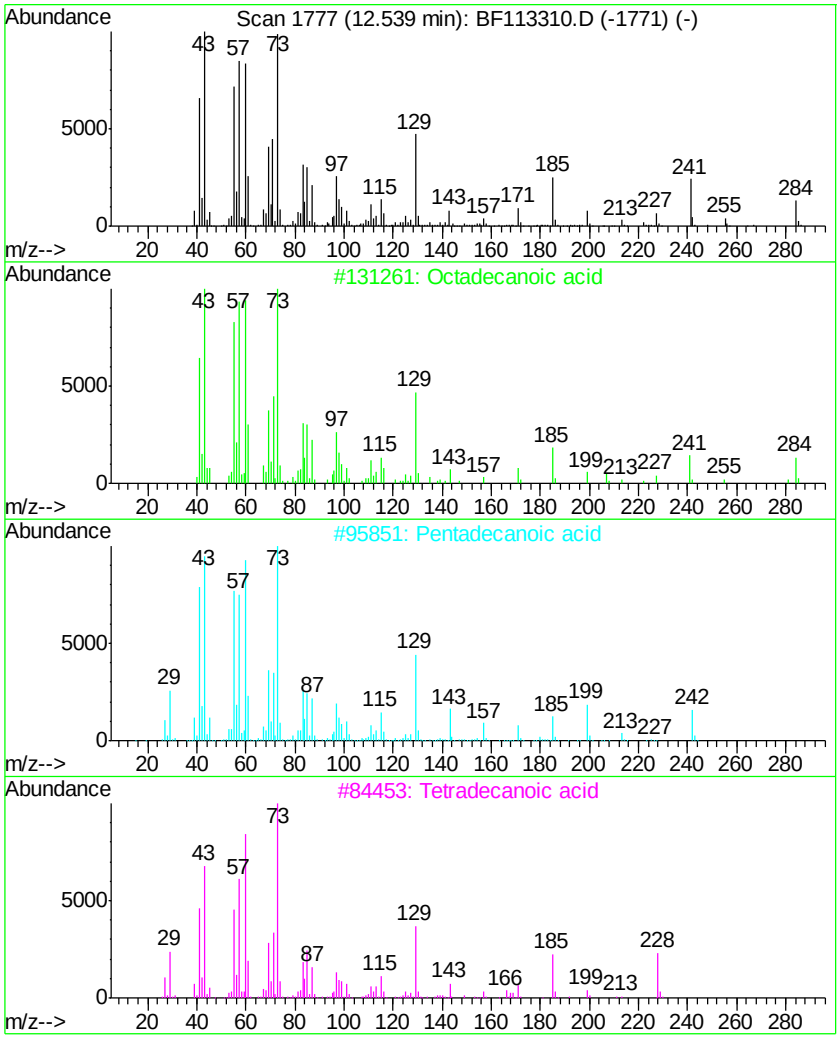
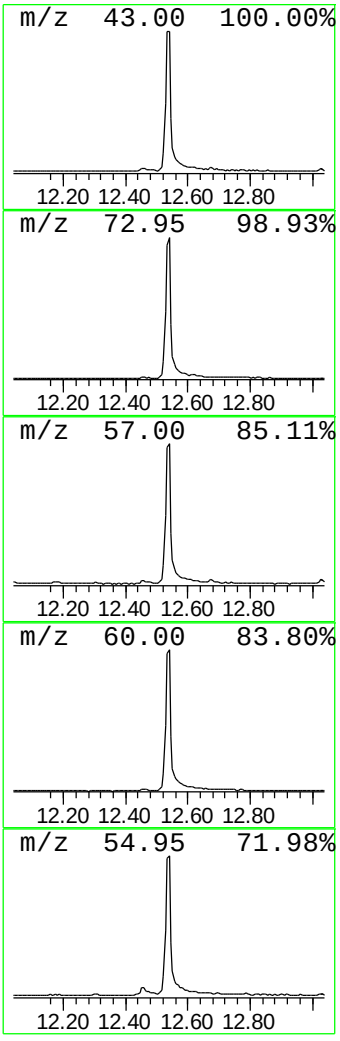
Peak Number 17 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	47.64 ng	2233590	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Sample : K2103-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-C02-SETTLED-3H-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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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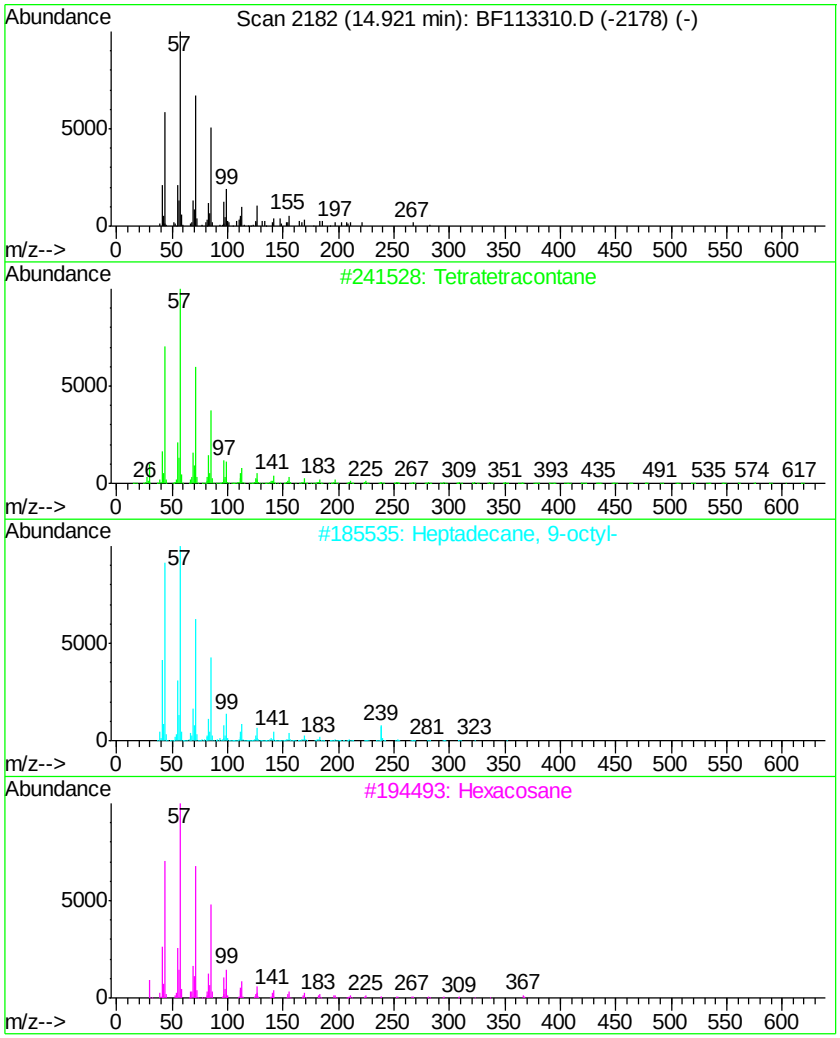
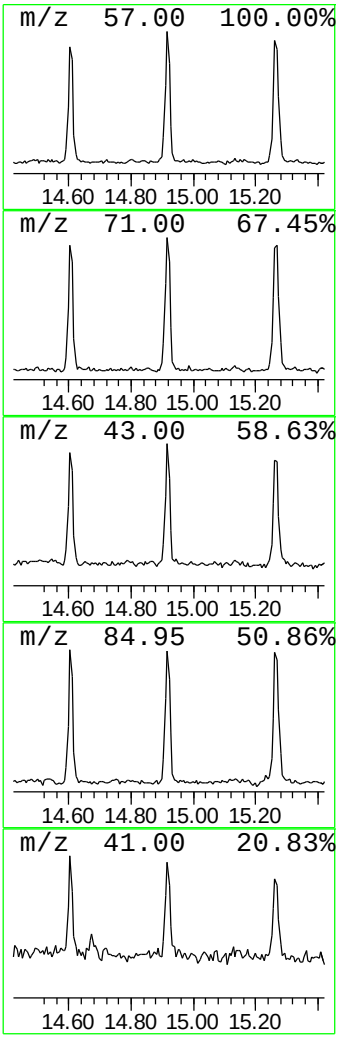
Peak Number 18 Tetratetracontane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	2.13 ng	115161	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Triacontane	422	C30H62	000638-68-6	90
5	Octacosane	394	C28H58	000630-02-4	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113310.D
Acq On : 27 Mar 2019 00:19
Operator : JU/SJ
Sample : K2103-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-C02-SETTLED-3H-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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
Acetic acid, 1,1-...	4.89	2.1	ng	112974	1	6.70	1070740	20.0
.alpha.-Pinene	5.98	2.3	ng	121879	1	6.70	1070740	20.0
unknown6.47	6.47	49.6	ng	2656400	1	6.70	1070740	20.0
Fenchol, exo-	7.52	3.1	ng	201968	2	7.98	1283500	20.0
(+)-2-Bornanone	7.73	2.6	ng	164137	2	7.98	1283500	20.0
endo-Borneol	7.89	2.9	ng	188556	2	7.98	1283500	20.0
Terpinen-4-ol	7.93	5.3	ng	339245	2	7.98	1283500	20.0
Bicyclo[3.1.1]hep...	8.12	2.1	ng	138157	2	7.98	1283500	20.0
Benzeneacetic acid	8.26	2.2	ng	141907	2	7.98	1283500	20.0
Hydrocinnamic acid	8.79	4.1	ng	262422	2	7.98	1283500	20.0
7-Methoxymethyl-2...	10.02	21.5	ng	1472650	3	9.73	1368160	20.0
n-Hexadecanoic acid	11.75	13.3	ng	931270	4	11.21	1399210	20.0
unknown11.82	11.82	11.3	ng	789365	4	11.21	1399210	20.0
5-Fluoro-2-methyl...	11.90	8.7	ng	606924	4	11.21	1399210	20.0
Oleic Acid	12.46	2.4	ng	170645	4	11.21	1399210	20.0
Octadecanoic acid	12.54	47.6	ng	2233590	5	13.83	937792	20.0
Tetratetracontane	14.92	2.1	ng	115161	6	15.23	1079660	20.0