LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051619\
Data File : BF114317.D
Acq On : 16 May 2019 18:54
Operator : JU/SJ
Sample : K2866-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-COMP-1

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-BF051019.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	2.116	3	5	20	rVB	1408278	1671757	27.31%	2.226%
2	5.487	573	578	598	rBV	5608440	5787505	94.56%	7.706%
3	6.498	745	750	753	rBV	5561812	6120374	100.00%	8.149%
4	6.628	767	772	775	rBV	6145789	5783025	94.49%	7.700%
5	6.851	806	810	817	rVB	1482050	1391517	22.74%	1.853%
6	7.004	832	836	840	rBV	4585159	4459102	72.86%	5.937%
7	7.381	894	900	901	rBV5	81295	90753	1.48%	0.121%
8	7.410	901	905	915	rVB	3692483	3818782	62.39%	5.085%
9	7.622	936	941	943	rBV3	101531	134781	2.20%	0.179%
10	7.645	943	945	952	rVB2	82553	103056	1.68%	0.137%
11	7.722	954	958	964	rBV	111142	128370	2.10%	0.171%
12	7.781	964	968	970	rBV2	80864	115817	1.89%	0.154%
13	8.034	1009	1011	1015	rVB4	64497	87757	1.43%	0.117%
14	8.075	1015	1018	1020	rBV2	113165	114237	1.87%	0.152%
15	8.128	1022	1027	1033	rBV	1750683	1892805	30.93%	2.520%
16	8.181	1033	1036	1039	rVB2	154475	155747	2.54%	0.207%
17	8.210	1039	1041	1044	rBV	108778	109845	1.79%	0.146%
18	8.363	1064	1067	1069	rBV	158013	149000	2.43%	0.198%
19	8.392	1069	1072	1074	rVV	138274	136051	2.22%	0.181%
20	8.428	1075	1078	1080	rVV2	246789	241197	3.94%	0.321%
21	8.475	1084	1086	1089	rVV4	91690	98914	1.62%	0.132%
22	8.516	1090	1093	1095	rVV3	143351	131170	2.14%	0.175%
23	8.545	1095	1098	1100	rVV3	137500	149842	2.45%	0.200%
24	8.575	1100	1103	1104	rVV	234053	233827	3.82%	0.311%
25	8.592	1104	1106	1109	rVB	419205	379091	6.19%	0.505%
26	8.675	1115	1120	1124	rBV6	228250	408136	6.67%	0.543%
27	8.763	1130	1135	1136	rBV5	233104	354785	5.80%	0.472%
28	8.816	1141	1144	1151	rVB6	329702	474999	7.76%	0.632%
29	8.875	1151	1154	1157	rVB3	443993	370730	6.06%	0.494%
30	8.910	1157	1160	1162	rBV3	235750	300634	4.91%	0.400%
31	9.016	1174	1178	1180	rBV5	289962	428368	7.00%	0.570%
32	9.086	1188	1190	1193	rBV4	272205	319226	5.22%	0.425%
33	9.128	1194	1197	1199	rVV2	748056	676497	11.05%	0.901%
34	9.151	1199	1201	1205	rVB3	570110	533622	8.72%	0.711%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051619\
Data File : BF114317.D
Acq On : 16 May 2019 18:54
Operator : JU/SJ
Sample : K2866-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-COMP-1

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-BF051019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.204	1206	1210	1215	rBV	5633485	5911003	96.58%	7.871%
36	9.286	1220	1224	1227	rBV2	1748999	1915616	31.30%	2.551%
37	9.545	1266	1268	1269	rBV	418807	337015	5.51%	0.449%
38	9.598	1274	1277	1281	rBV2	3346919	3619090	59.13%	4.819%
39	9.651	1284	1286	1290	rVB2	974691	1142213	18.66%	1.521%
40	9.757	1300	1304	1307	rBV2	2357259	2836965	46.35%	3.778%
41	9.804	1309	1312	1314	rVB	3946643	3578692	58.47%	4.765%
42	9.839	1314	1318	1320	rBV3	1146850	1337765	21.86%	1.781%
43	9.875	1320	1324	1325	rBV2	1663450	1887258	30.84%	2.513%
44	9.928	1331	1333	1337	rBV3	1143830	1668198	27.26%	2.221%
45	10.263	1387	1390	1393	rBV3	1093976	1162355	18.99%	1.548%
46	10.304	1394	1397	1400	rVB	2832852	2617102	42.76%	3.485%
47	10.686	1459	1462	1465	rBV	1655618	1822392	29.78%	2.427%
48	10.810	1481	1483	1491	rVB2	1737601	2207026	36.06%	2.939%
49	12.963	1846	1849	1852	rVB	2784526	2606230	42.58%	3.470%
50	14.021	2026	2029	2035	rVB	1233086	1254734	20.50%	1.671%
51	15.439	2267	2270	2274	rVB3	174381	220058	3.60%	0.293%
52	15.498	2276	2280	2287	rVB2	1218155	1626395	26.57%	2.166%

Sum of corrected areas: 75101426

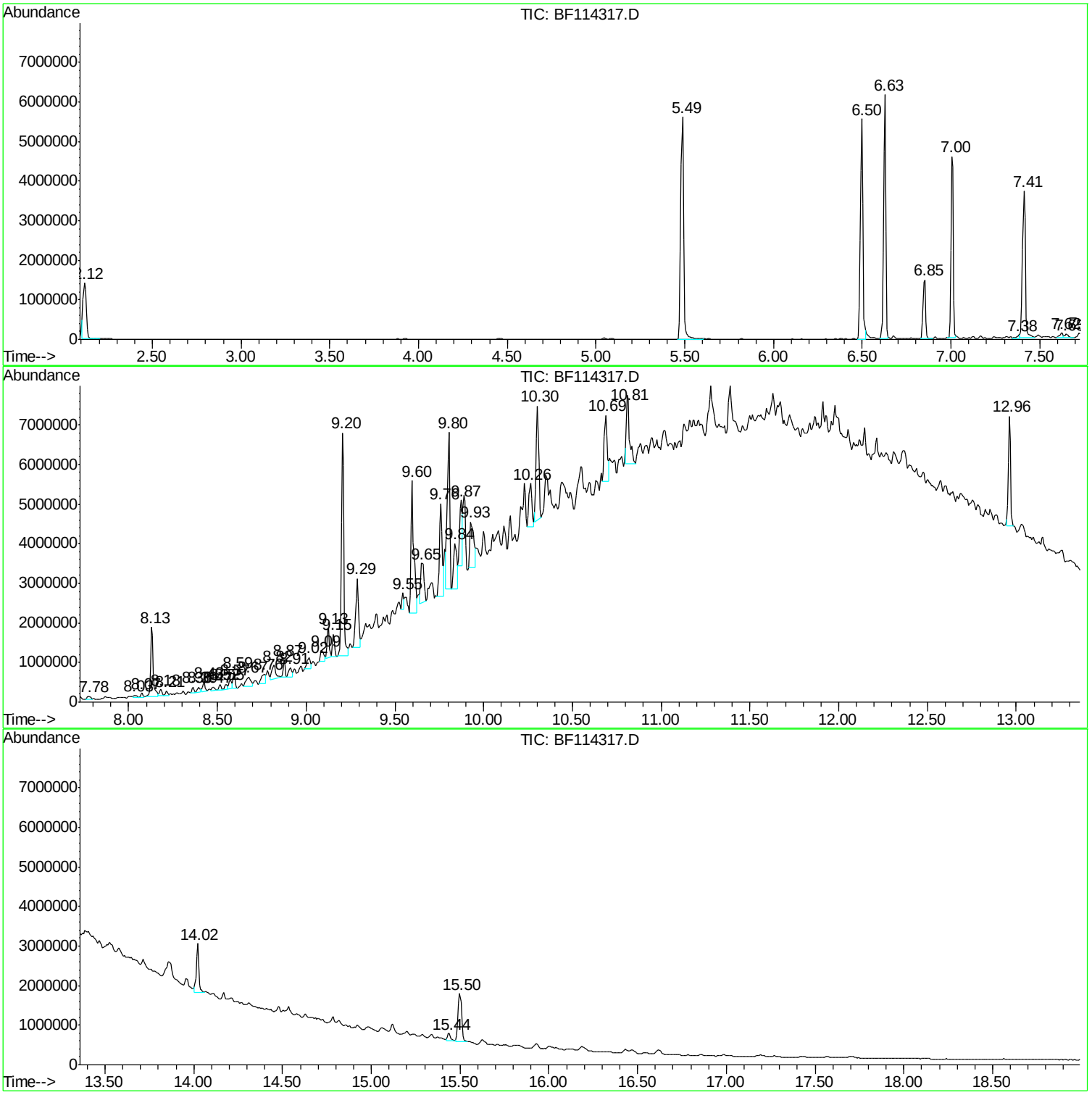
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051619\
Data File : BF114317.D
Acq On : 16 May 2019 18:54
Operator : JU/SJ
Sample : K2866-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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 F\DATA\BF051619\
Data File : BF114317.D
Acq On : 16 May 2019 18:54
Operator : JU/SJ
Sample : K2866-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

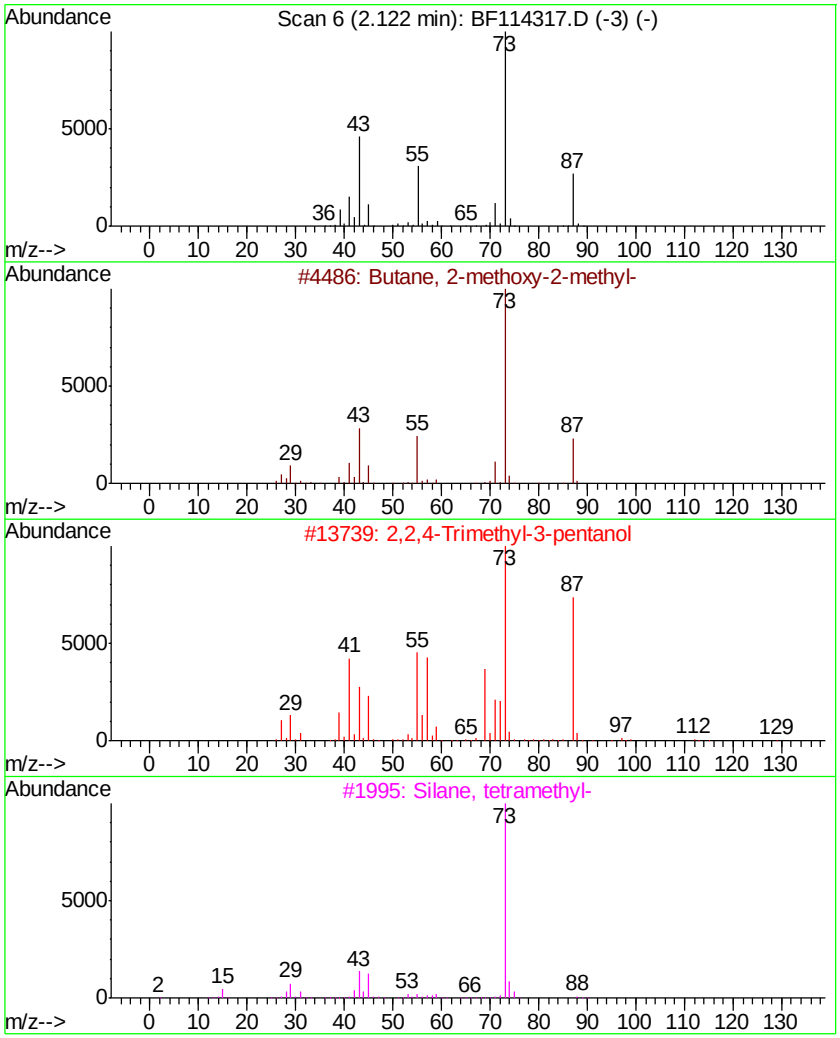
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

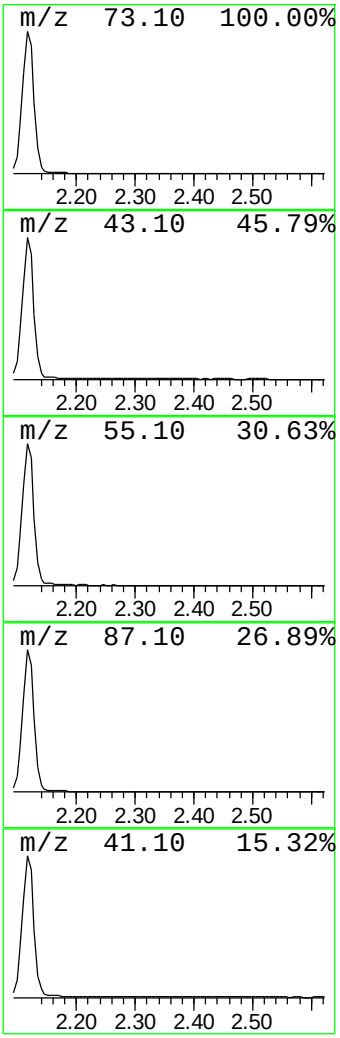
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	24.03 ng	1671760	1,4-Dichlorobenzene-d4	6.85

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	39
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051619\
Data File : BF114317.D
Acq On : 16 May 2019 18:54
Operator : JU/SJ
Sample : K2866-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

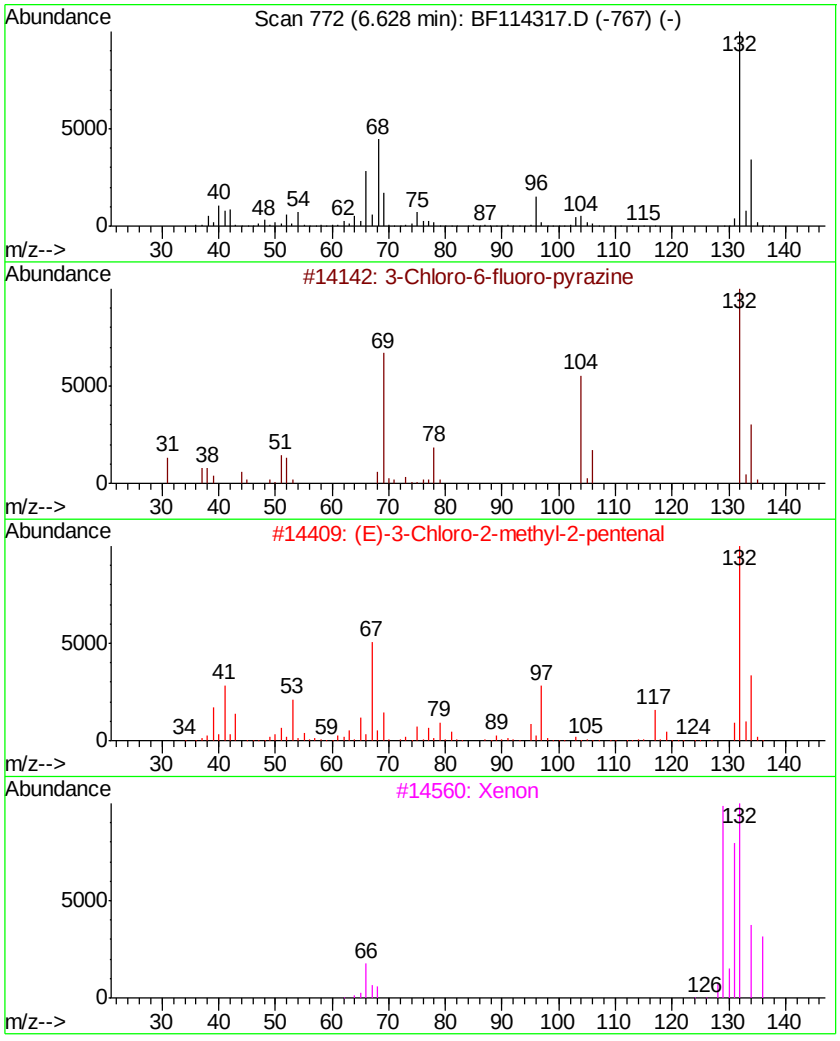
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

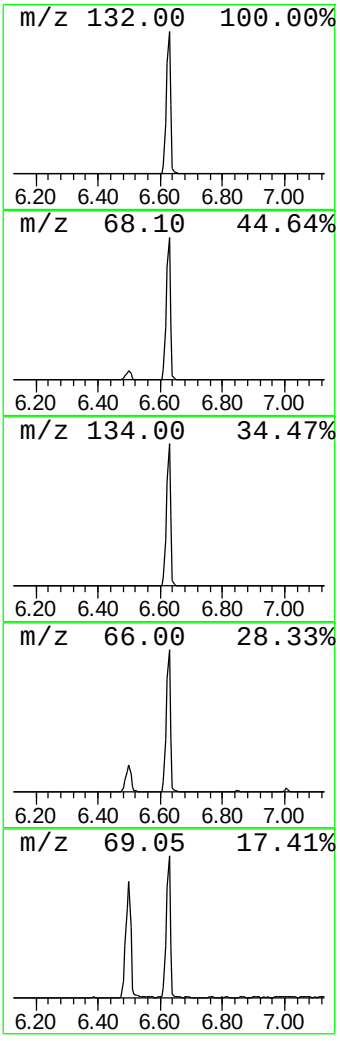
****

Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	83.12 ng	5783030	1,4-Dichlorobenzene-d4	6.85

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	9
3	Xenon	132	Xe	007440-63-3	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051619\
Data File : BF114317.D
Acq On : 16 May 2019 18:54
Operator : JU/SJ
Sample : K2866-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

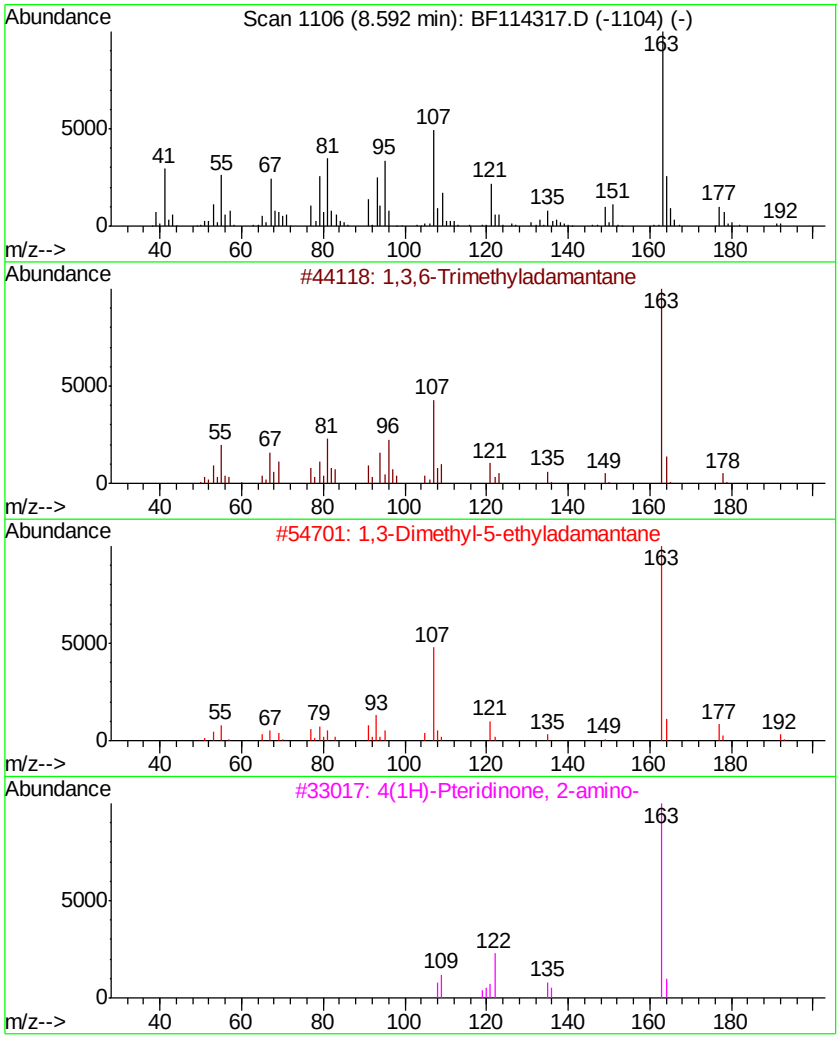
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

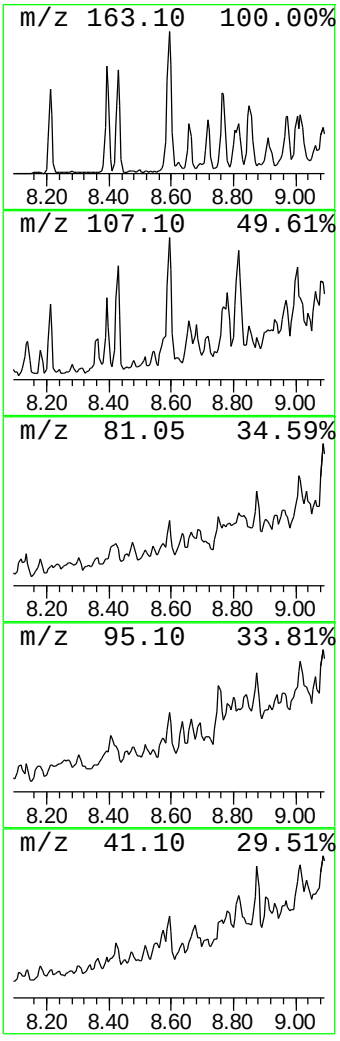
****

Peak Number 4 1,3,6-Trimethyladamantane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	4.01 ng	379091	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	64
2	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	53
3	4(1H)-Pteridinone, 2-amino-	163	C6H5N5O	002236-60-4	50
4	2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	46
5	1,4-Methanophthalazine, 1,4,4a,5...	206	C13H22N2	109746-14-7	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051619\
Data File : BF114317.D
Acq On : 16 May 2019 18:54
Operator : JU/SJ
Sample : K2866-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

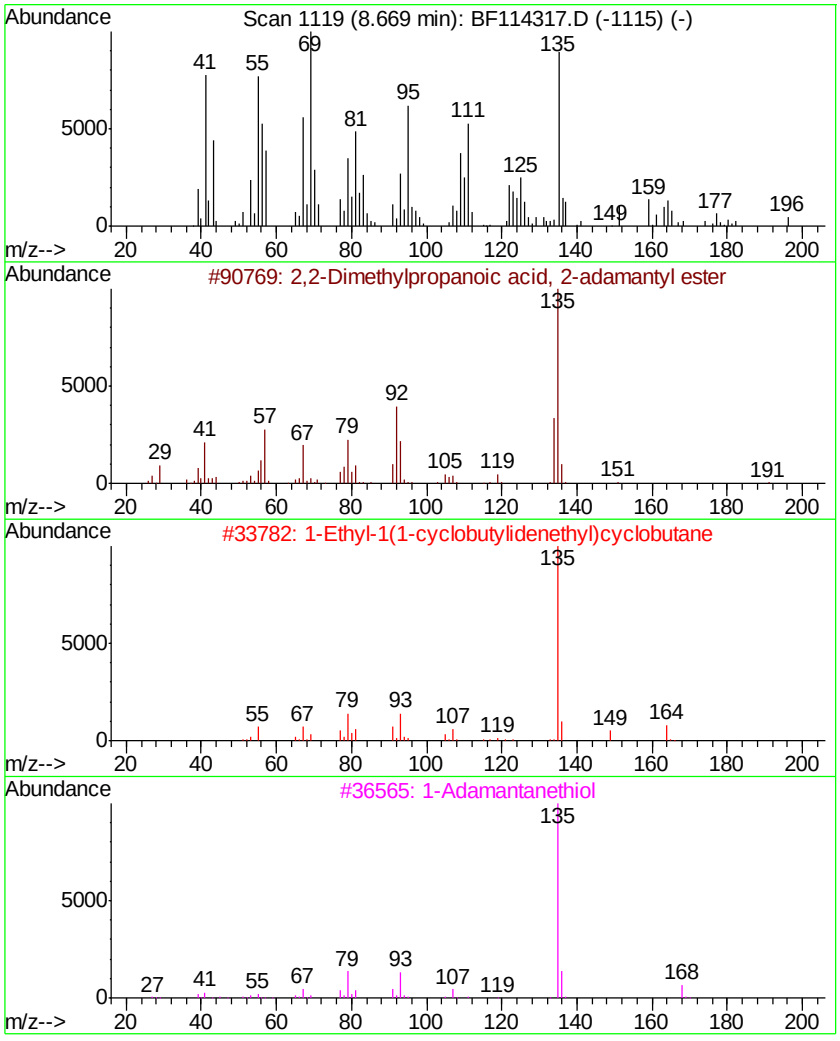
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

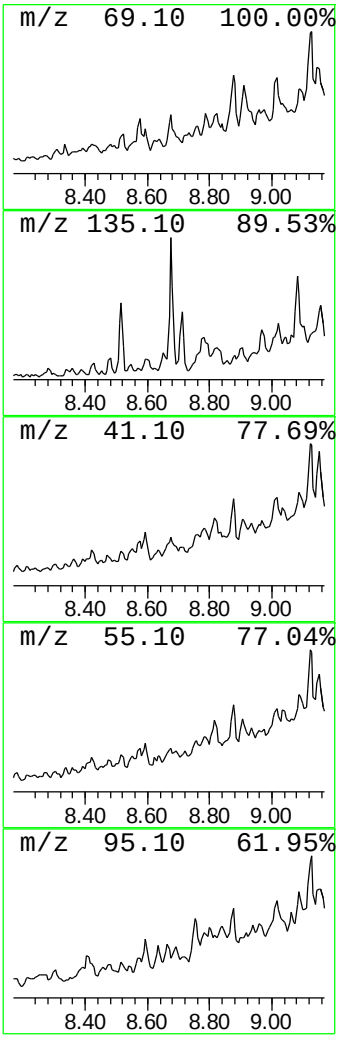
****

Peak Number 5 2,2-Dimethylpropanoic acid,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	4.31 ng	408136	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylpropanoic acid, 2-ad...	236	C15H24O2	1000282-85-0	53
2	1-Ethyl-1(1-cyclobutylidenethyl)...	164	C12H20	1000215-13-7	53
3	1-Adamantanethiol	168	C10H16S	034301-54-7	53
4	2-Iodoadamantane	262	C10H15I	018971-91-0	52
5	Silane, trichloro(2-tricyclo[3.3...	296	C12H19Cl3Si	037843-11-1	50





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Sample : K2866-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

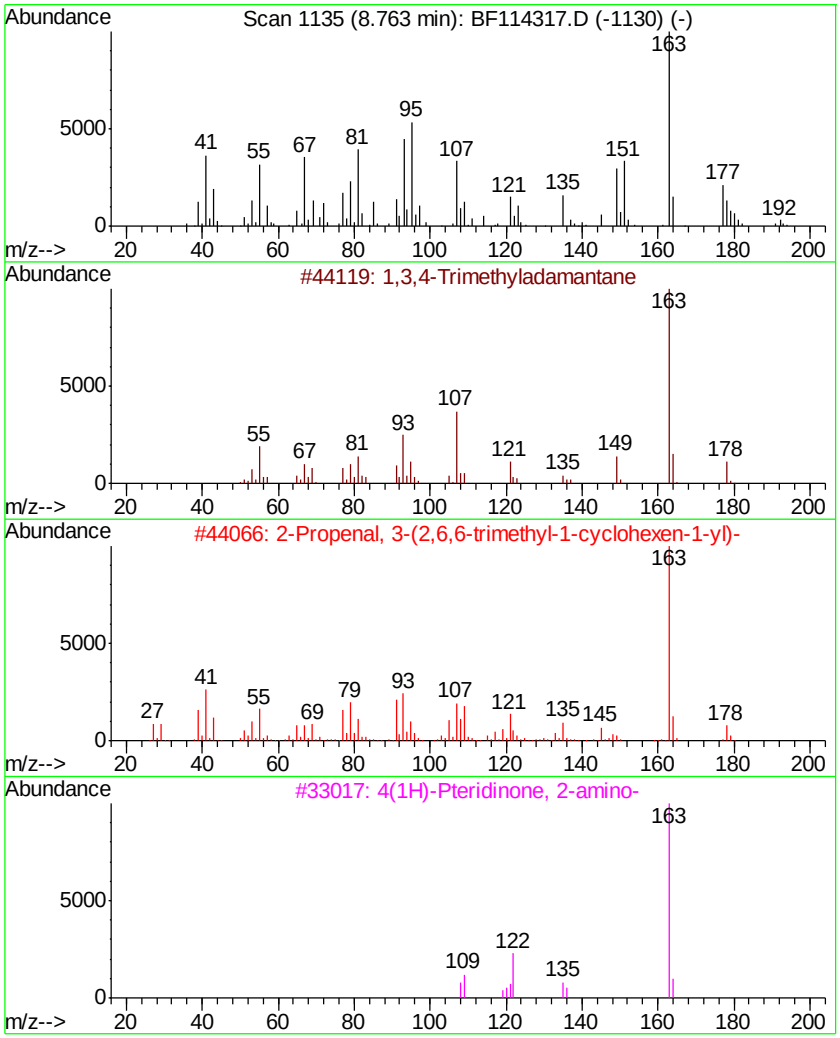
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

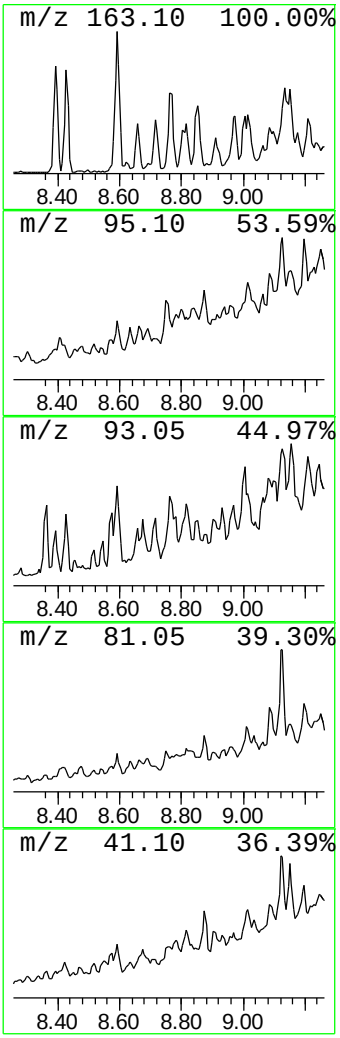
****

Peak Number 6 1,3,4-Trimethyladamantane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	3.75 ng	354785	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	64
2	2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	43
3	4(1H)-Pteridinone, 2-amino-	163	C6H5N5O	002236-60-4	43
4	Diethylphosphinothioic azide	163	C4H10N3PS	058347-14-1	38
5	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051619\
Data File : BF114317.D
Acq On : 16 May 2019 18:54
Operator : JU/SJ
Sample : K2866-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

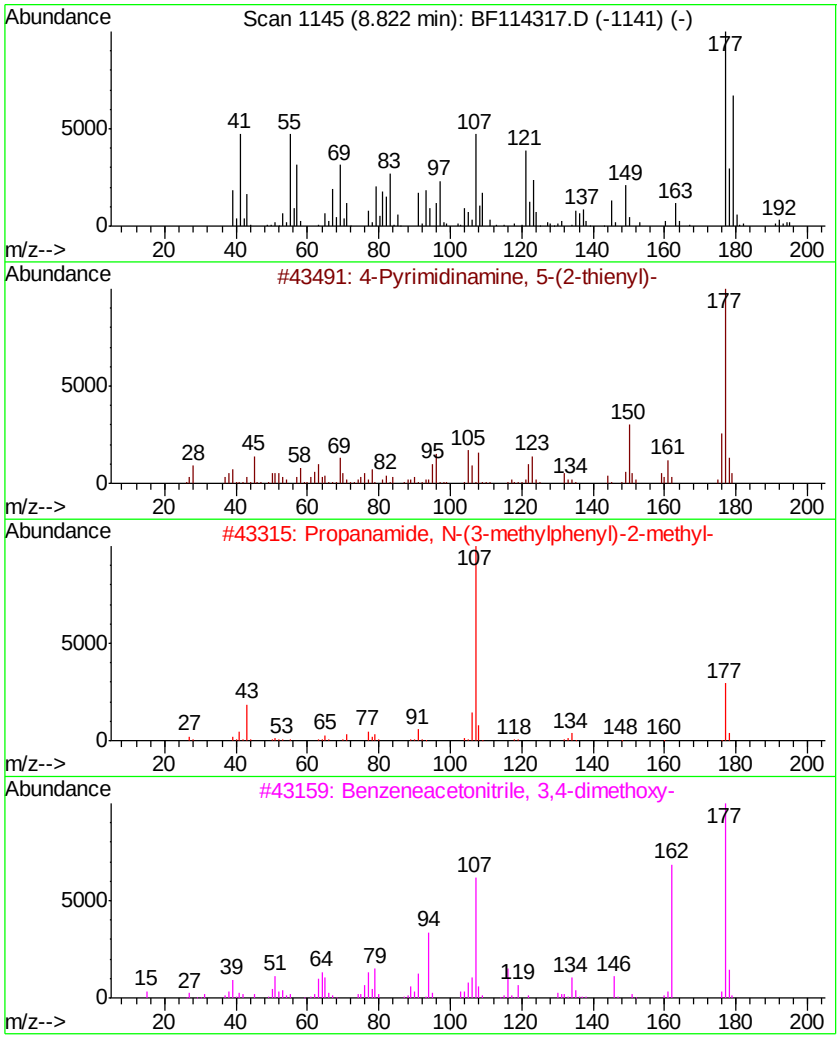
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

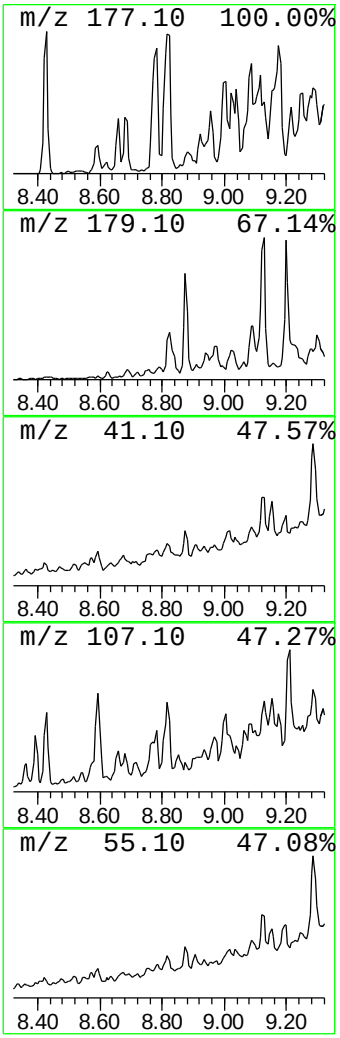
****

Peak Number 7 unknown8.82 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	5.02 ng	474999	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pyrimidinamine, 5-(2-thienyl)-	177	C8H7N3S	058758-95-5	25
2	Propanamide, N-(3-methylphenyl)-...	177	C11H15NO	1000307-32-0	22
3	Benzeneacetonitrile, 3,4-dimethoxy-	177	C10H11NO2	000093-17-4	16
4	2-Pyrimidinamine, 4-methyl-6-(tr...	177	C6H6F3N3	005734-63-4	14
5	Pyridine-3-carbonitrile, 4,6-dim...	286	C15H14N2S2	1000276-59-7	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051619\
Data File : BF114317.D
Acq On : 16 May 2019 18:54
Operator : JU/SJ
Sample : K2866-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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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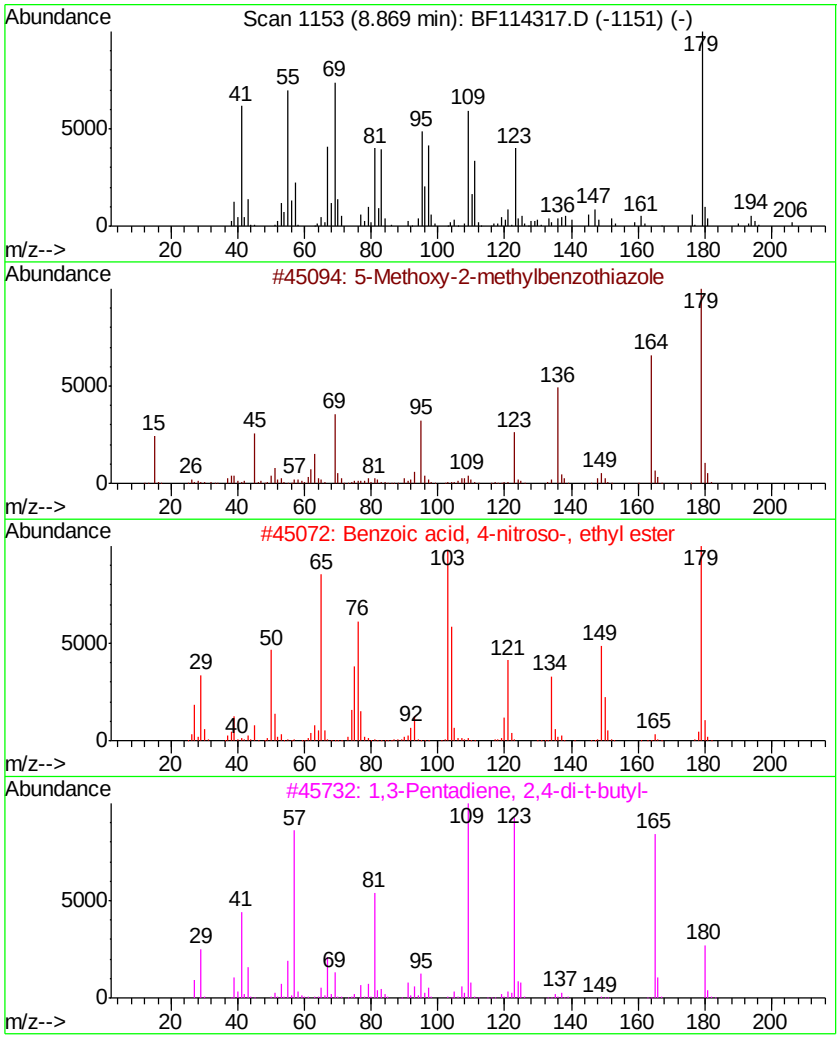
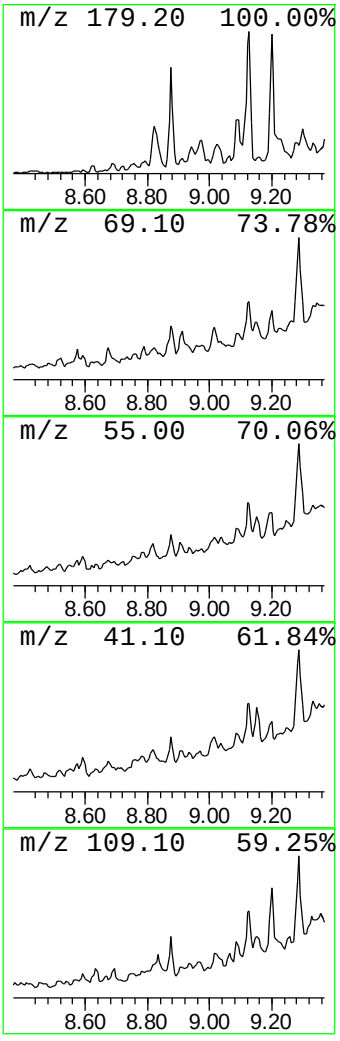
Peak Number 8 unknown8.87 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	3.92 ng	370730	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methoxy-2-methylbenzothiazole	179	C9H9NOS	1000342-71-0	46
2	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	30
3	1,3-Pentadiene, 2,4-di-t-butyl-	180	C13H24	132850-21-6	27
4	Benzothiazole, 6-methoxy-2-methyl-	179	C9H9NOS	002941-72-2	27
5	1H-1,2,3-Triazole, 4-(4-chloroph...	179	C8H6ClN3	005604-31-9	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051619\
Data File : BF114317.D
Acq On : 16 May 2019 18:54
Operator : JU/SJ
Sample : K2866-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

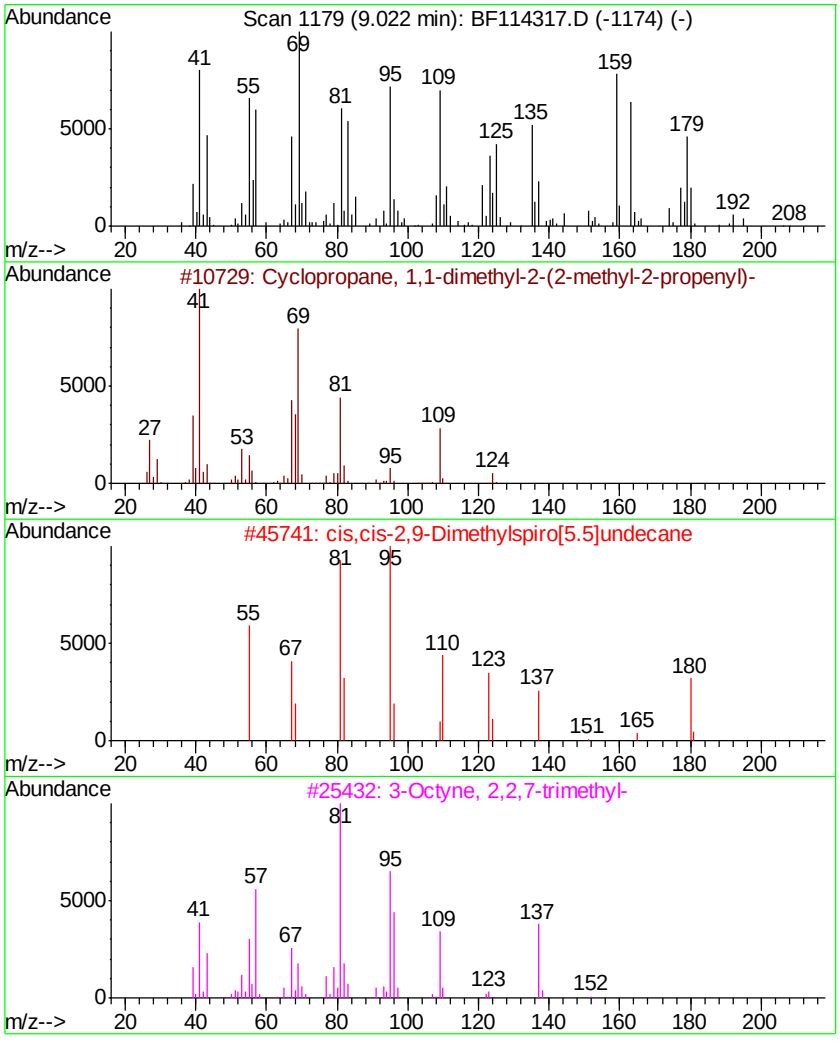
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

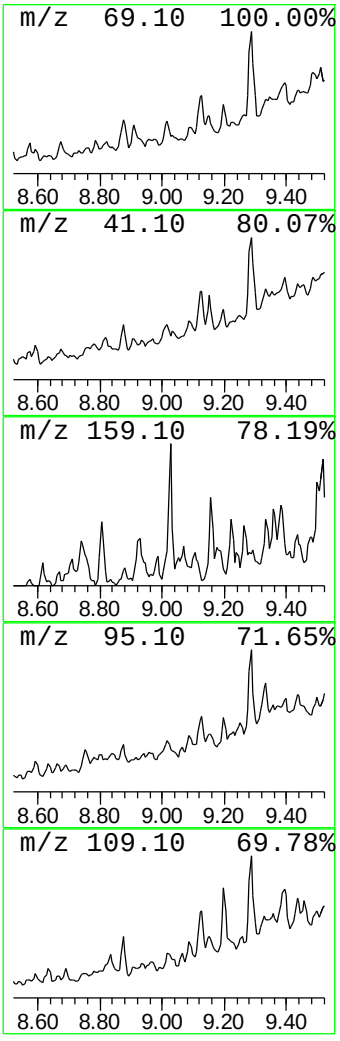
****

Peak Number 9 unknown9.02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	4.54 ng	428368	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	069147-03-1	38
2	cis,cis-2,9-Dimethylspiro[5.5]un...	180	C13H24	095472-51-8	38
3	3-Octyne, 2,2,7-trimethyl-	152	C11H20	055402-13-6	27
4	Cyclopentanecarboxylic acid, 3-i...	290	C19H30O2	1000151-83-4	25
5	Bicyclo[6.1.0]nonane, 9-bromo-9-...	216	C10H17Br	059474-03-2	22





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Acq On : 16 May 2019 18:54
Operator : JU/SJ
Sample : K2866-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-COMP-1

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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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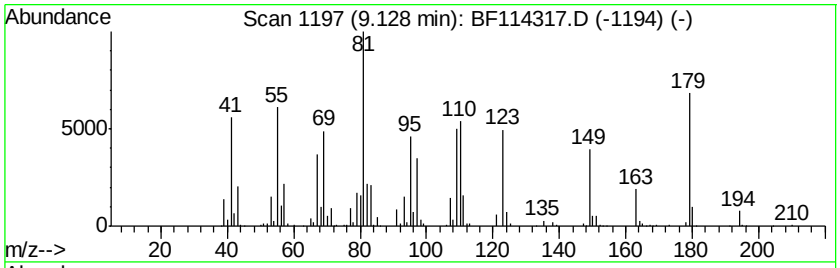
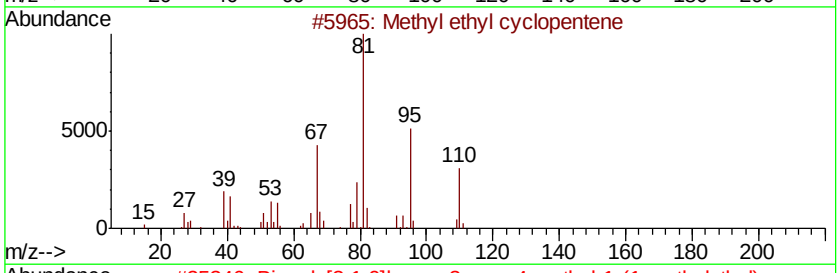
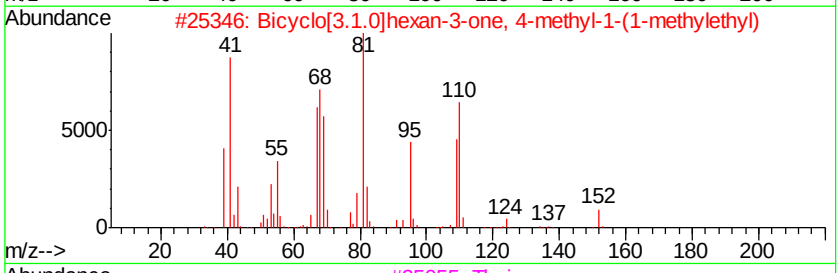
Peak Number 10 unknown9.13 Concentration Rank 12

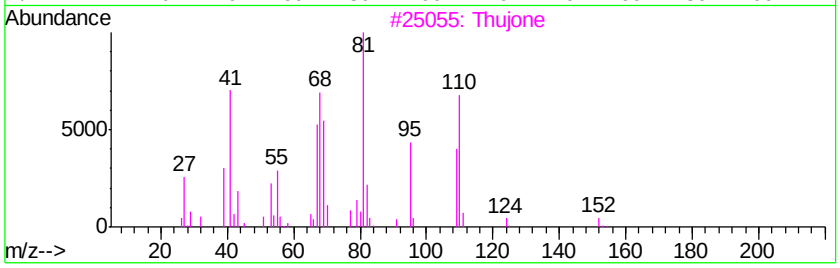
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	7.17 ng	676497	Acenaphthene-d10	9.89

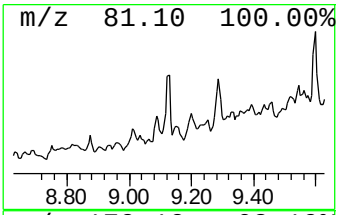
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	46
2	Bicyclo[3.1.0]hexan-3-one, 4-met...	152	C10H16O	001125-12-8	43
3	Thujone	152	C10H16O	000546-80-5	38
4	2-Propenyl-3-vinyloxirane	110	C7H10O	070597-49-8	35
5	Cyclopropane, tetramethylpropyli...	138	C10H18	024519-04-8	27

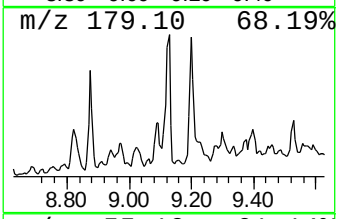


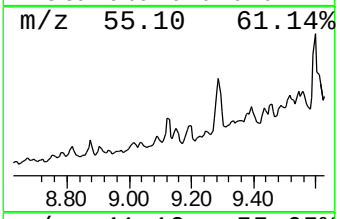


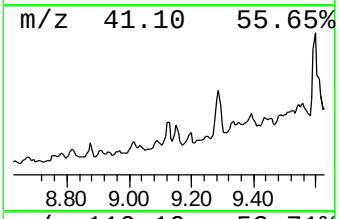


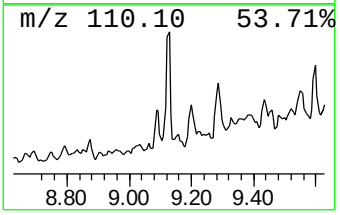












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Acq On : 16 May 2019 18:54
Operator : JU/SJ
Sample : K2866-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-COMP-1

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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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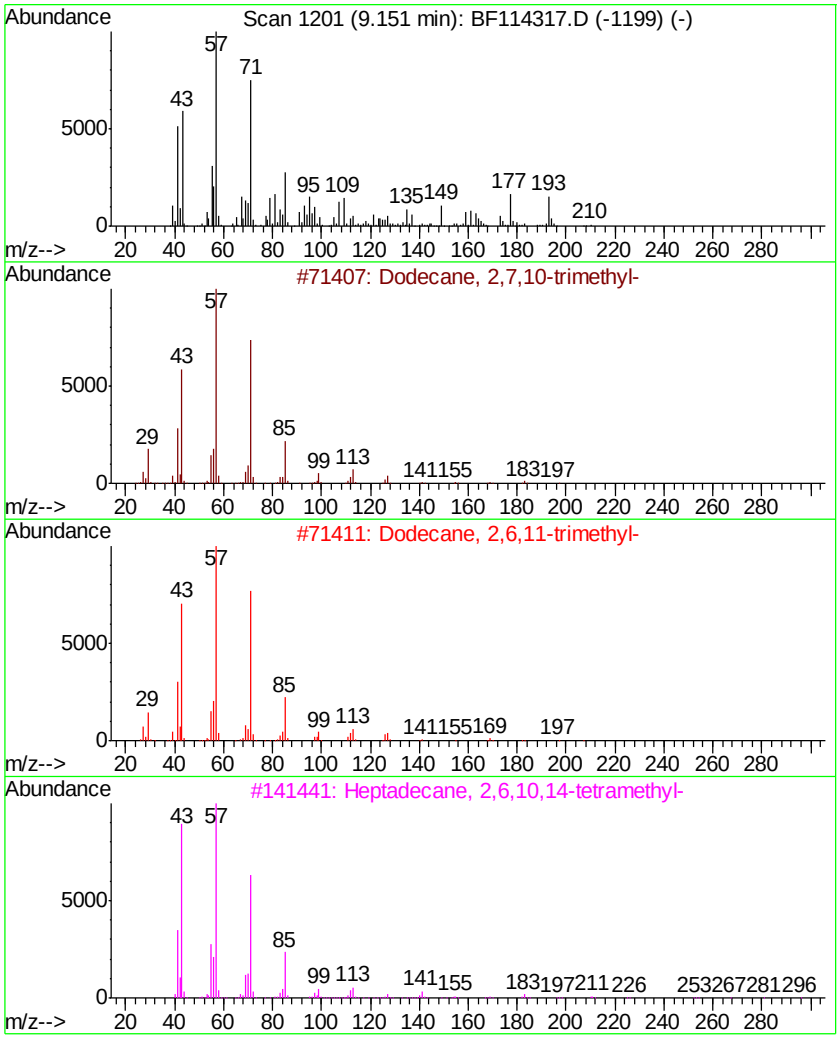
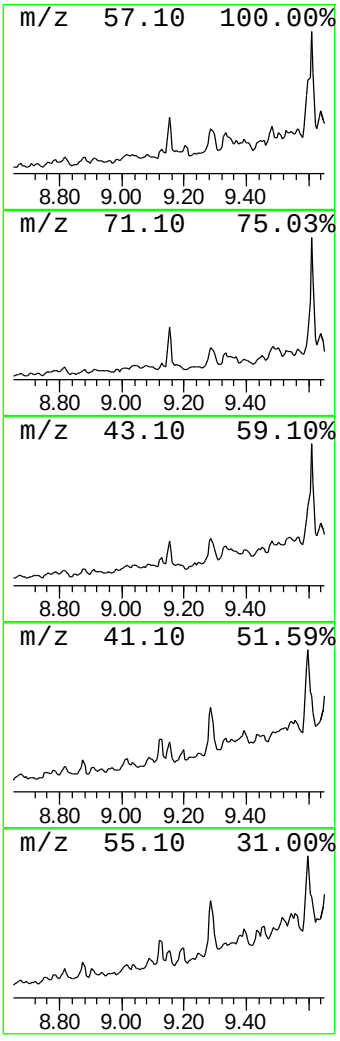
Peak Number 11 unknown9.15 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	5.66 ng	533622	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	46
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	46
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	46
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	43
5	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	43





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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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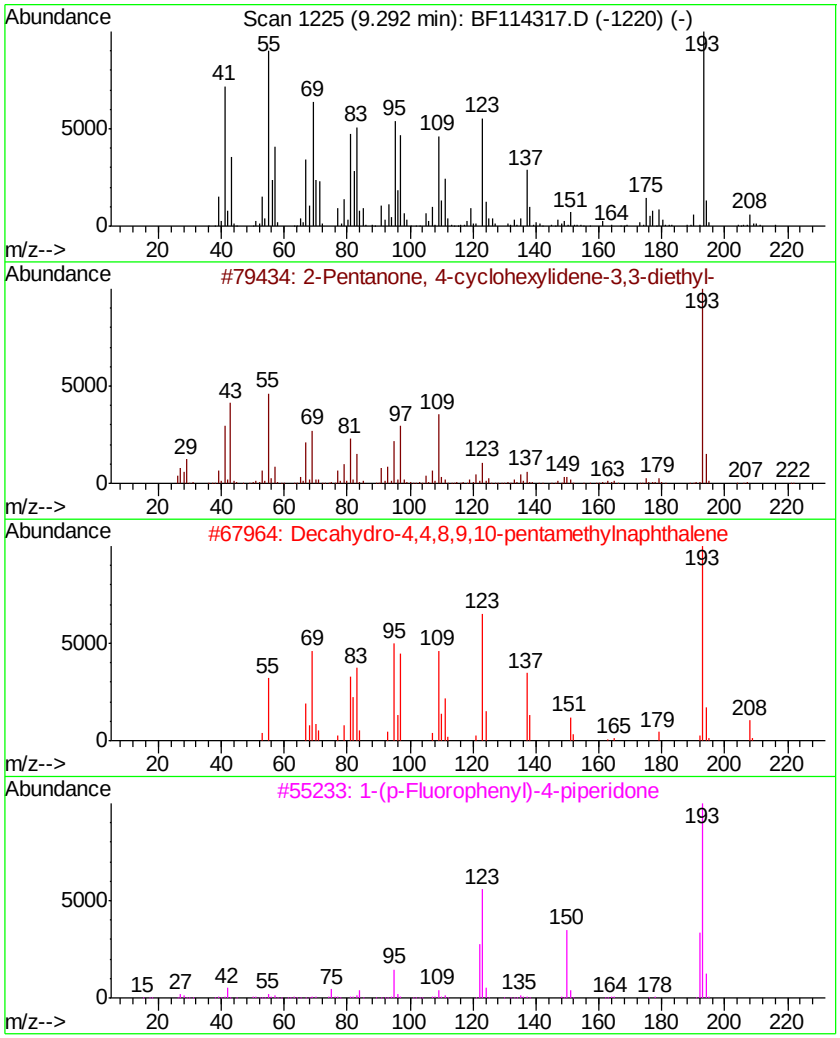
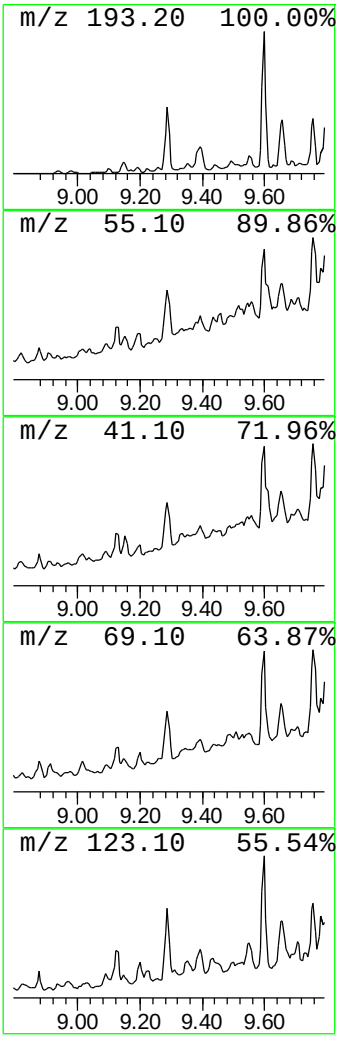
Peak Number 12 2-Pentanone, 4-cyclohexylid... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	20.30 ng	1915620	Acenaphthene-d10	9.89

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	46
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
4	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	25
5	Acridine, 9-methyl-	193	C14H11N	000611-64-3	22





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Sample : K2866-01
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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-COMP-1

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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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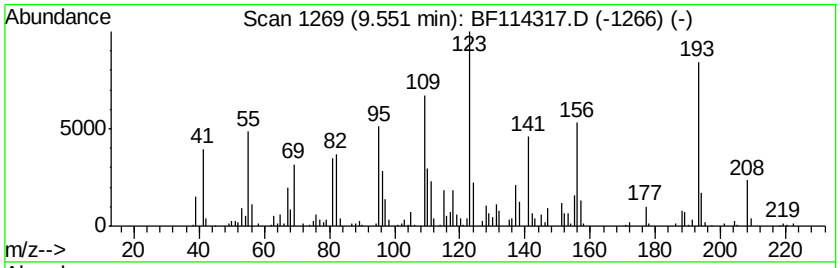
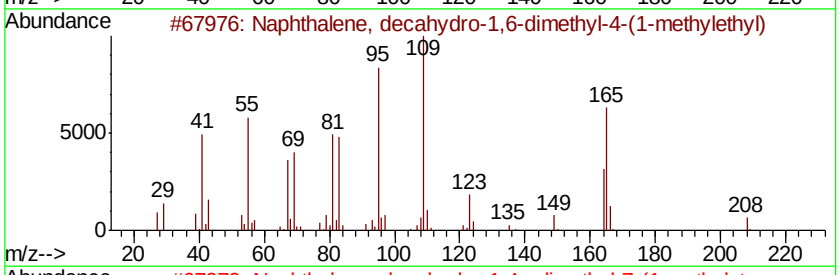
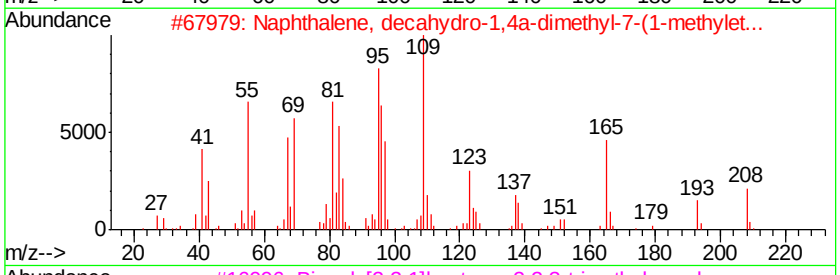
Peak Number 13 Naphthalene, decahydro-1,6-... Concentration Rank 20

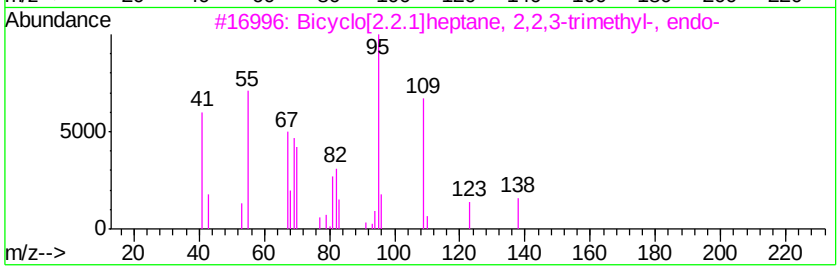
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	3.57 ng	337015	Acenaphthene-d10	9.89

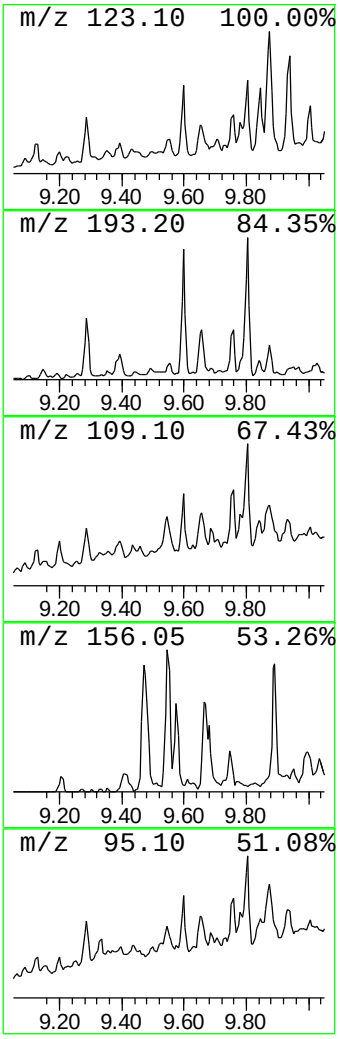
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	50
2	Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	50
3	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	14
4	Iridomyrmecin	168	C10H16O2	000485-43-8	14
5	Naphthalene, decahydro-1,6-dimet...	166	C12H22	001750-51-2	14











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Sample : K2866-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-COMP-1

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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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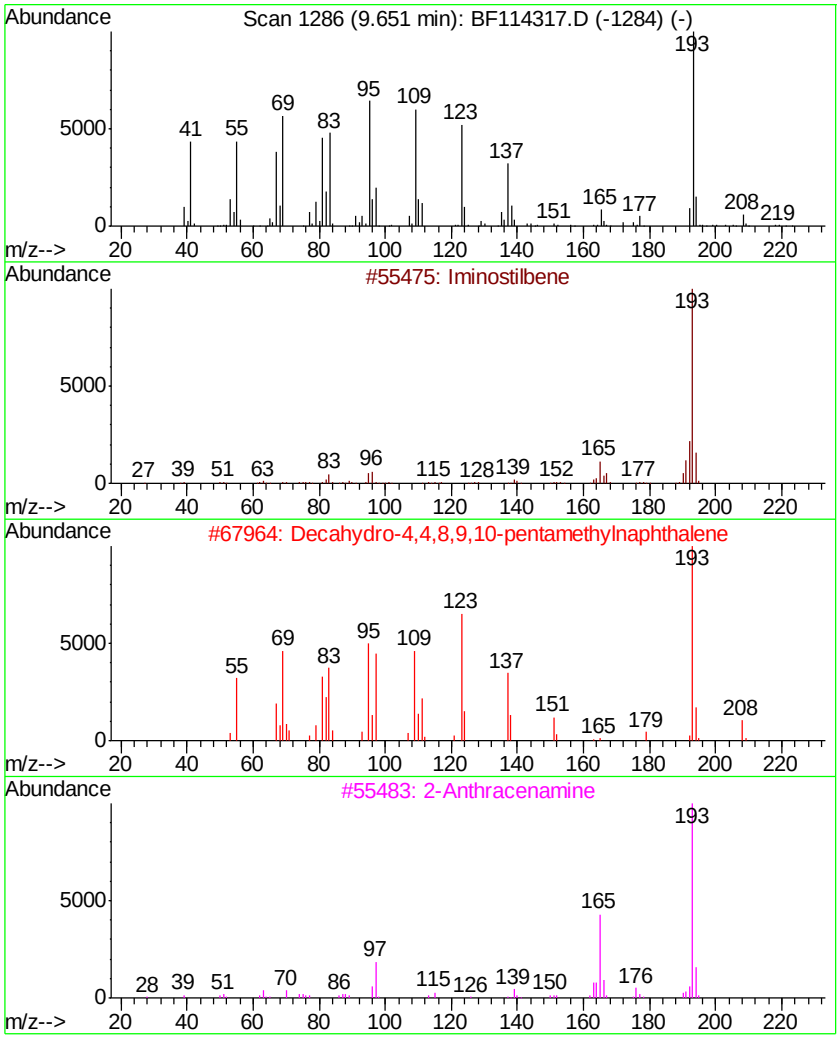
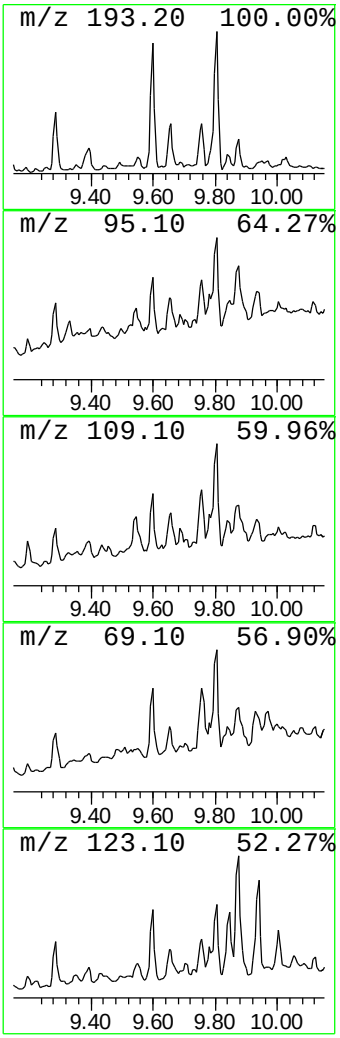
Peak Number 14 unknown9.65 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	12.10 ng	1142210	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Iminostilbene	193	C14H11N	000256-96-2	38
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	35
3	2-Anthracenamine	193	C14H11N	000613-13-8	27
4	6-Methylphenanthridine	193	C14H11N	003955-65-5	25
5	1H-Indole, 2-phenyl-	193	C14H11N	000948-65-2	18





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ClientSampleId : RO-COMP-1

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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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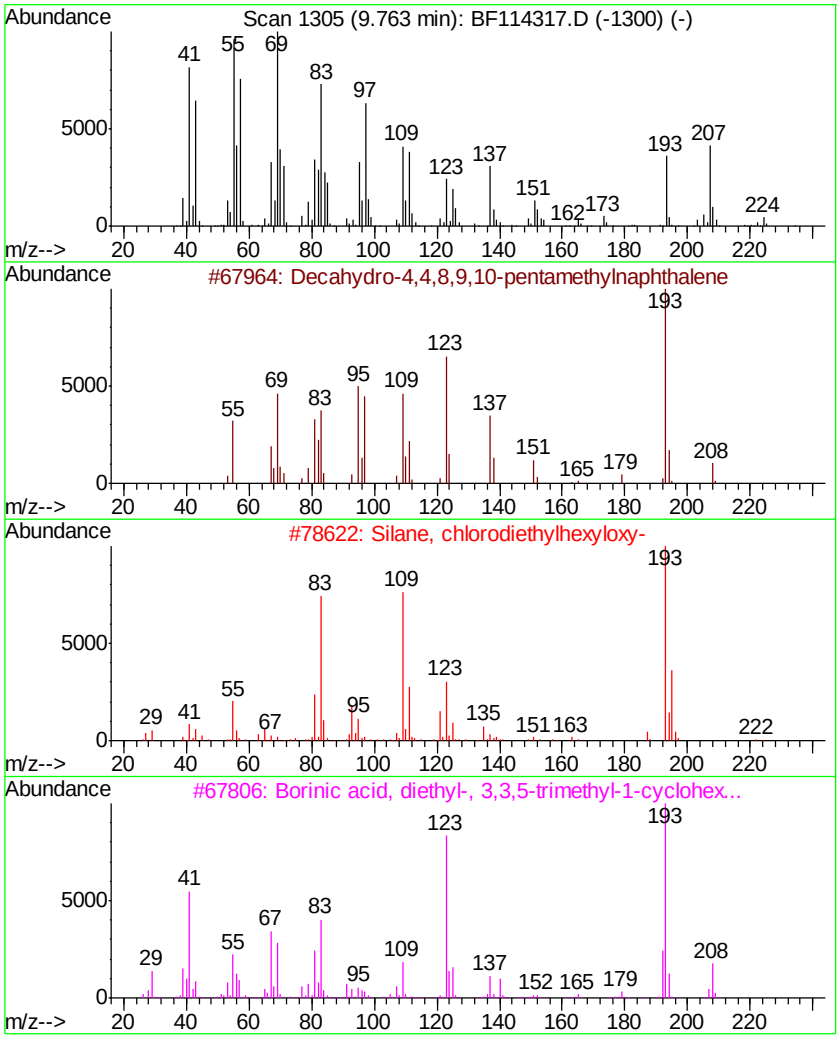
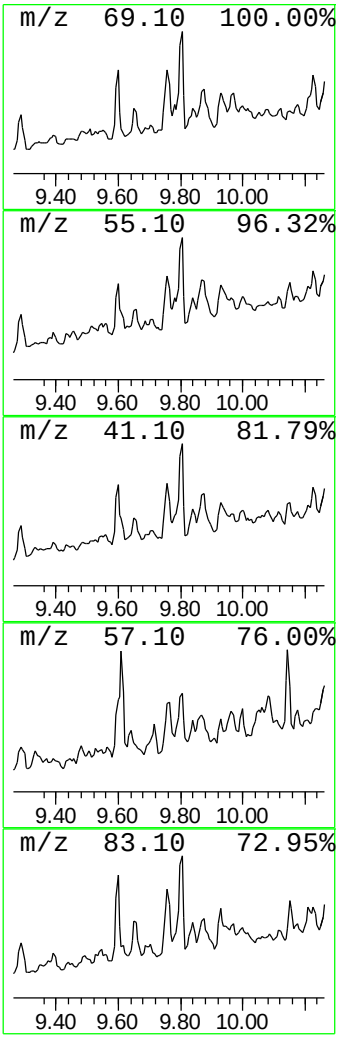
Peak Number 15 Decahydro-4,4,8,9,10-pentam... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	30.06 ng	2836970	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	86
2	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	38
3	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	30
4	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	27
5	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	22





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Sample : K2866-01
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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-COMP-1

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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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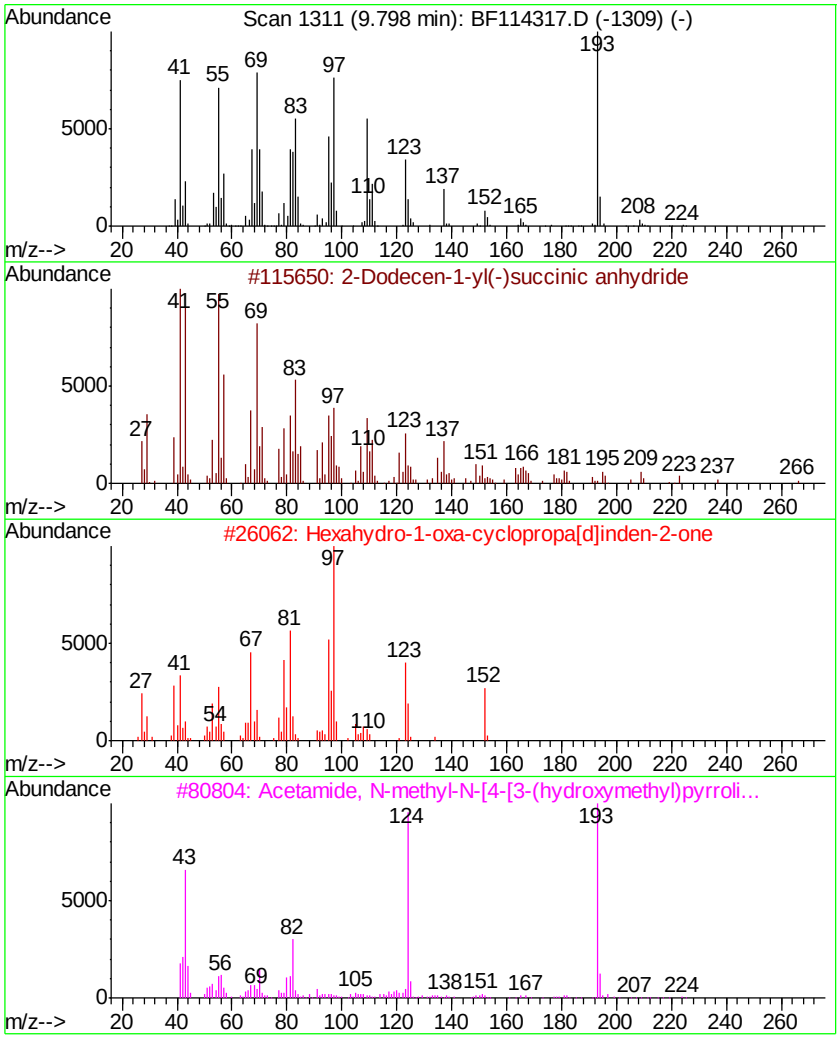
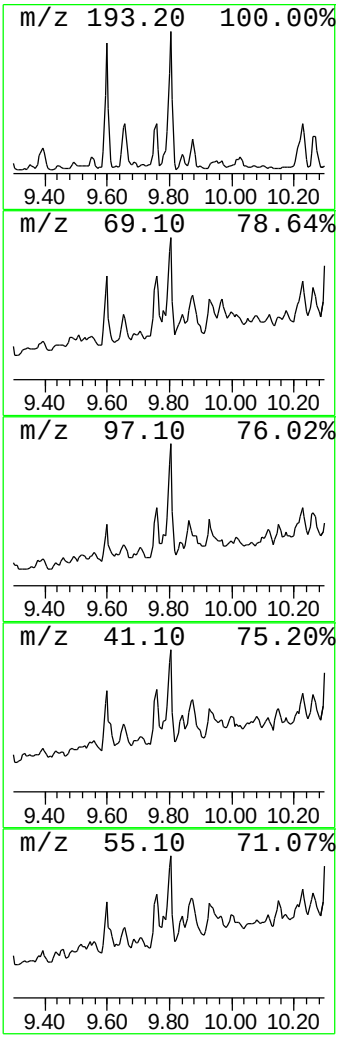
Peak Number 16 unknown9.80 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	37.92 ng	3578690	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dodecen-1-yl(-)succinic anhydride	266	C16H26O3	019780-11-1	35
2	Hexahydro-1-oxa-cyclopropa[d]ind...	152	C9H12O2	037643-23-5	22
3	Acetamide, N-methyl-N-[4-[3-(hyd...	224	C12H20N2O2	130403-63-3	14
4	Hexadecanedinitrile	248	C16H28N2	006812-44-8	14
5	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-98-2	14





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Sample : K2866-01
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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-COMP-1

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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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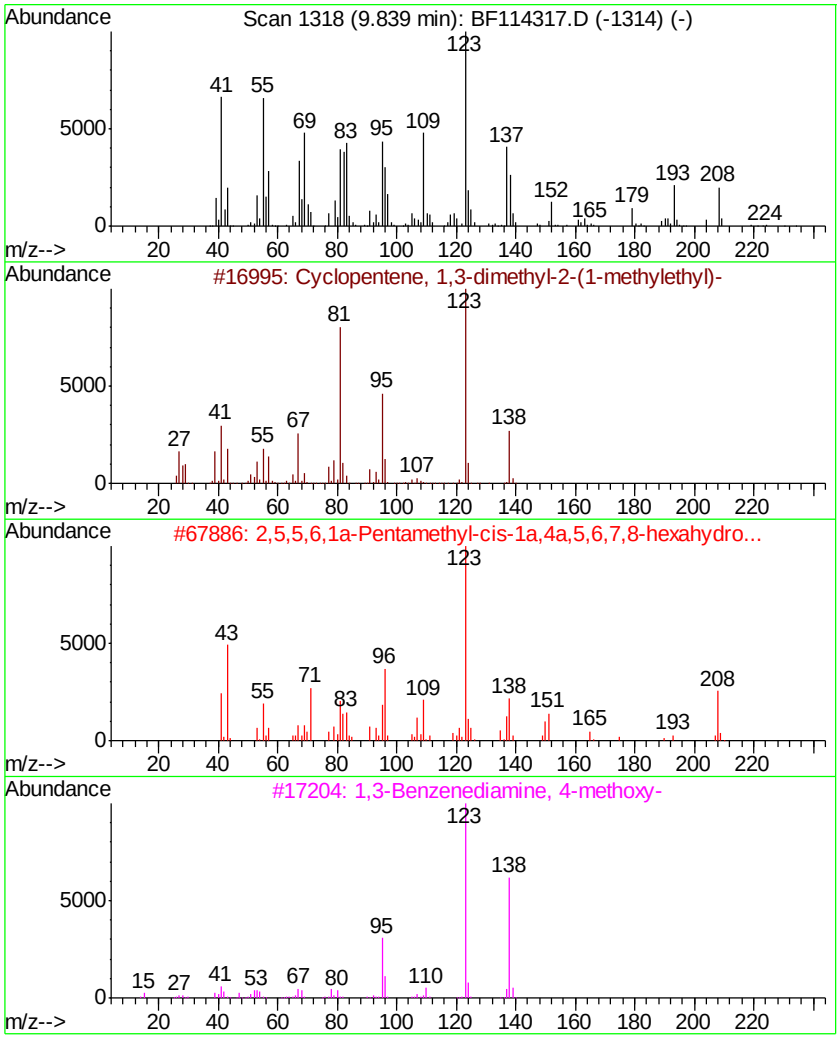
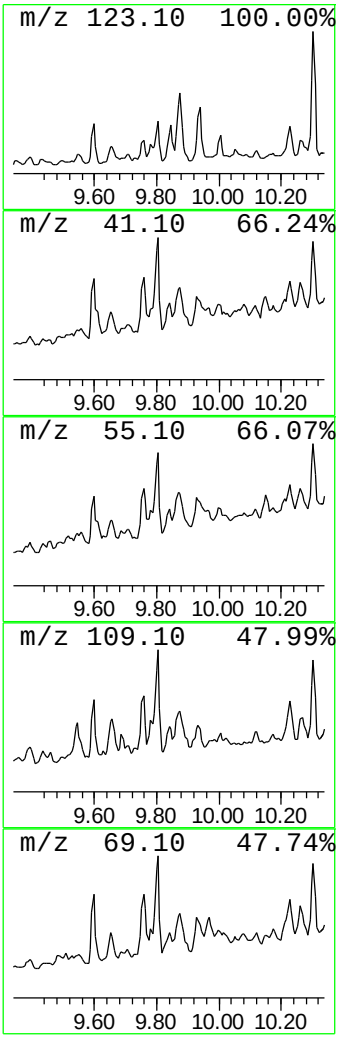
Peak Number 17 unknown9.84 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	14.18 ng	1337770	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,3-dimethyl-2-(1-...	138	C10H18	061142-32-3	38
2	2,5,5,6,1a-Pentamethyl-cis-1a,4a...	208	C14H24O	1000215-77-9	35
3	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	35
4	5-But-3-enyl-2-t-butyl-6-methyl[...	226	C13H22O3	129287-75-8	27
5	o-Fluoroacetophenone	138	C8H7FO	000445-27-2	27





Library Search Compound Report

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Operator : JU/SJ
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Misc :
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Instrument : BNA_F
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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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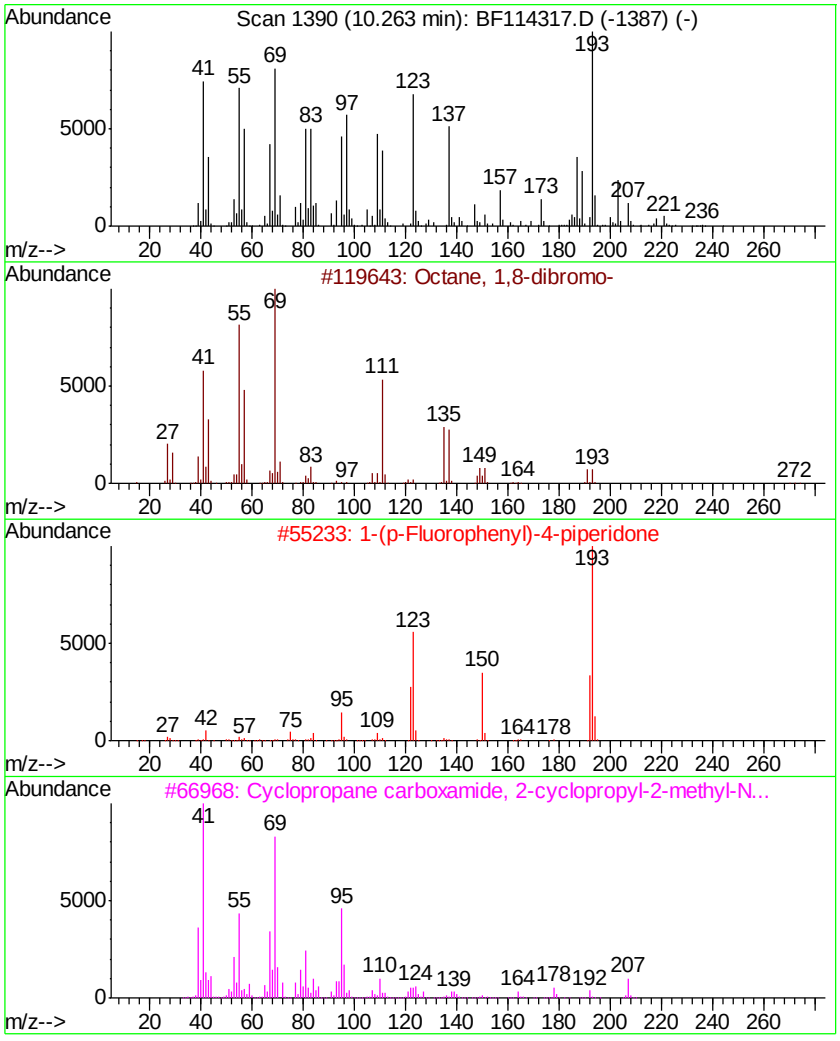
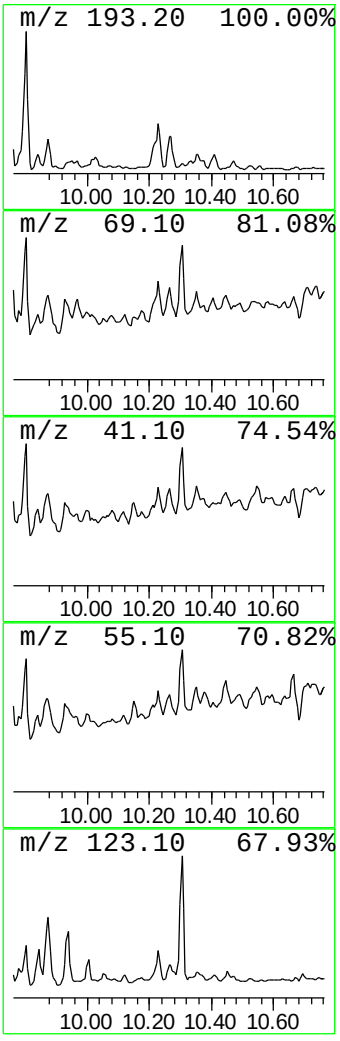
Peak Number 18 unknown70.26 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	12.32 ng	1162360	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 1,8-dibromo-	270	C8H16Br2	004549-32-0	22
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	22
3	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	20
4	2-Anthracenamine	193	C14H11N	000613-13-8	14
5	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-29-3	14





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Data File : BF114317.D
Acq On : 16 May 2019 18:54
Operator : JU/SJ
Sample : K2866-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

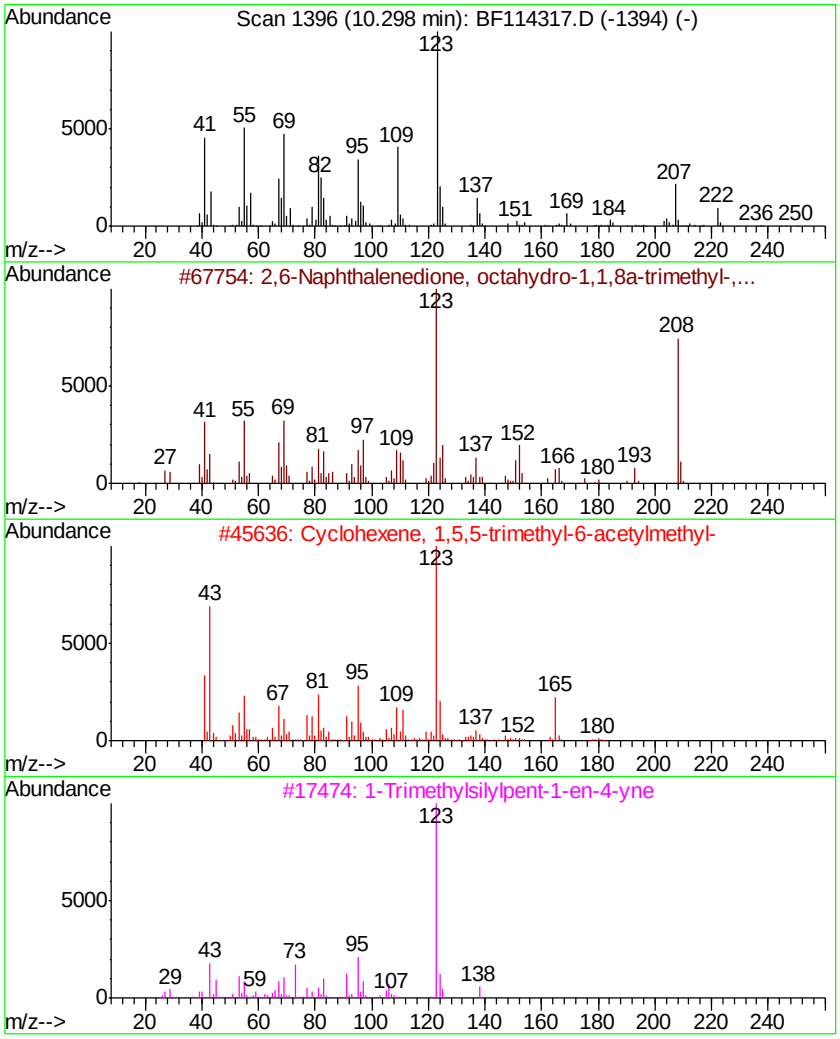
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

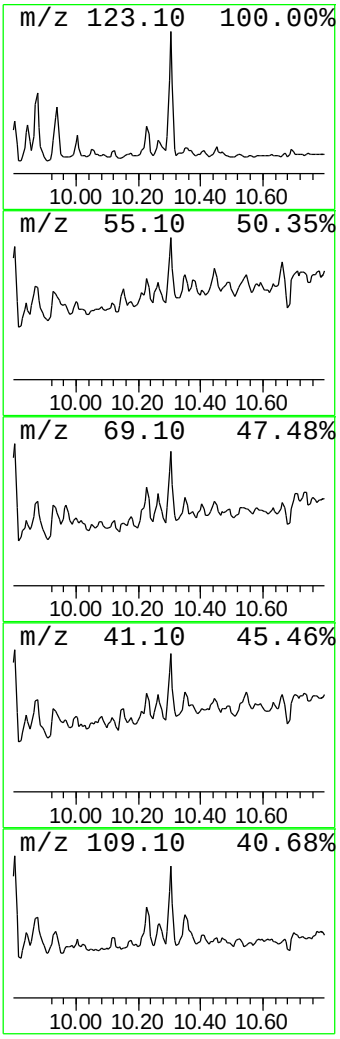
****

Peak Number 19 2,6-Naphthalenedione, octah... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	27.73 ng	2617100	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-17-5	58
2	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	53
3	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	52
4	3-Fluorobenzoic acid, 3-tridecyl...	322	C20H31FO2	1000280-60-3	50
5	3-Fluorobenzoic acid, 1-cyclopen...	236	C14H17FO2	1000279-04-7	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051619\
Data File : BF114317.D
Acq On : 16 May 2019 18:54
Operator : JU/SJ
Sample : K2866-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

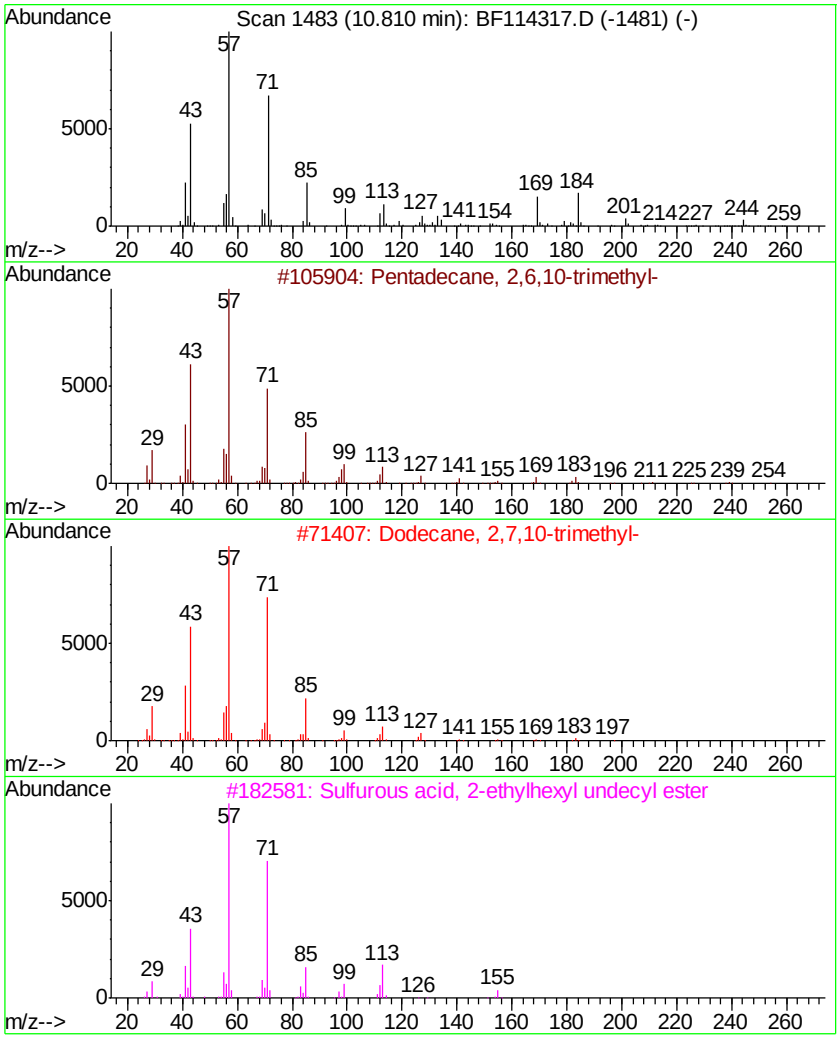
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

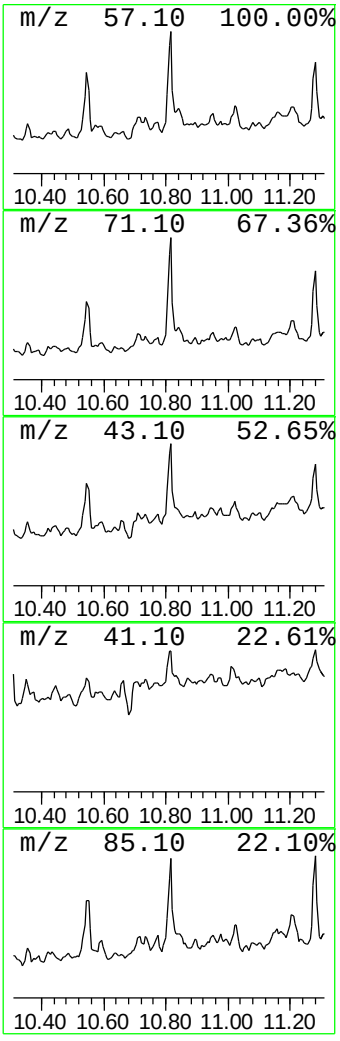
****

Peak Number 20 Pentadecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	20.00 ng	2207030	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
3	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	58
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	47
5	2,6-Dimethyldecane	170	C12H26	013150-81-7	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051619\
Data File : BF114317.D
Acq On : 16 May 2019 18:54
Operator : JU/SJ
Sample : K2866-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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...	2.12	24.0	ng	1671760	1	6.85	1391520	20.0
unknown6.63	6.63	83.1	ng	5783030	1	6.85	1391520	20.0
1,3,6-Trimethylad...	8.59	4.0	ng	379091	2	8.13	1892810	20.0
2,2-Dimethylpropa...	8.67	4.3	ng	408136	2	8.13	1892810	20.0
1,3,4-Trimethylad...	8.76	3.8	ng	354785	2	8.13	1892810	20.0
unknown8.82	8.82	5.0	ng	474999	2	8.13	1892810	20.0
unknown8.87	8.87	3.9	ng	370730	2	8.13	1892810	20.0
unknown9.02	9.02	4.5	ng	428368	3	9.89	1887260	20.0
unknown9.13	9.13	7.2	ng	676497	3	9.89	1887260	20.0
unknown9.15	9.15	5.7	ng	533622	3	9.89	1887260	20.0
2-Pentanone, 4-cy...	9.29	20.3	ng	1915620	3	9.89	1887260	20.0
Naphthalene, deca...	9.55	3.6	ng	337015	3	9.89	1887260	20.0
unknown9.65	9.65	12.1	ng	1142210	3	9.89	1887260	20.0
Decahydro-4,4,8,9...	9.76	30.1	ng	2836970	3	9.89	1887260	20.0
unknown9.80	9.80	37.9	ng	3578690	3	9.89	1887260	20.0
unknown9.84	9.84	14.2	ng	1337770	3	9.89	1887260	20.0
unknown70.26	10.26	12.3	ng	1162360	3	9.89	1887260	20.0
2,6-Naphthalenedi...	10.30	27.7	ng	2617100	3	9.89	1887260	20.0
Pentadecane, 2,6,...	10.81	20.0	ng	2207030	4	11.39	2207030	20.0