LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020921\
Data File : BF123168.D
Acq On : 9 Feb 2021 17:00
Operator : JU/CG
Sample : M1341-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20057

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-BF012721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123168.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	7	13	19	rVB	321665	403936	10.28%	0.860%
2	5.510	577	582	585	rBV	2806885	3028385	77.05%	6.448%
3	6.181	688	696	699	rBV	398046	376739	9.59%	0.802%
4	6.345	721	724	728	rVB	154648	120904	3.08%	0.257%
5	6.516	748	753	764	rBV	2990680	3068924	78.09%	6.534%
6	6.598	764	767	773	rVB	202008	170405	4.34%	0.363%
7	6.892	813	817	820	rBV	1355016	1042440	26.52%	2.220%
8	7.451	903	912	915	rBV	2146649	1976714	50.30%	4.209%
9	8.175	1030	1035	1039	rBV	1453800	1359728	34.60%	2.895%
10	9.057	1183	1185	1189	rBV4	65718	102486	2.61%	0.218%
11	9.175	1202	1205	1207	rBV	176059	149599	3.81%	0.319%
12	9.204	1207	1210	1214	rBV4	161993	165532	4.21%	0.352%
13	9.257	1214	1219	1222	rBV	3313375	3072116	78.17%	6.541%
14	9.339	1229	1233	1236	rBV	490063	558136	14.20%	1.188%
15	9.404	1242	1244	1247	rVB2	146936	136668	3.48%	0.291%
16	9.575	1270	1273	1274	rBV3	215851	230796	5.87%	0.491%
17	9.598	1274	1277	1278	rVV	268886	235772	6.00%	0.502%
18	9.651	1283	1286	1290	rBV2	1628926	1800975	45.82%	3.835%
19	9.710	1293	1296	1299	rVB2	424573	526725	13.40%	1.122%
20	9.810	1310	1313	1315	rBV3	1008093	1045715	26.61%	2.227%
21	9.857	1318	1321	1323	rVB	2006599	1733582	44.11%	3.691%
22	9.892	1325	1327	1329	rBV3	395714	382168	9.72%	0.814%
23	9.939	1329	1335	1338	rBV3	1873689	2779198	70.71%	5.918%
24	9.980	1340	1342	1345	rBV2	446431	627032	15.95%	1.335%
25	10.204	1378	1380	1383	rBV3	479148	491351	12.50%	1.046%
26	10.263	1388	1390	1392	rBV3	663685	779174	19.83%	1.659%
27	10.316	1397	1399	1402	rVV3	710021	785415	19.98%	1.672%
28	10.357	1403	1406	1410	rVB2	2033145	2089820	53.17%	4.450%
29	10.739	1468	1471	1473	rBV	1333095	1240316	31.56%	2.641%
30	10.874	1489	1494	1500	rBV2	2285574	3930177	100.00%	8.368%
31	12.768	1813	1816	1823	rVB	2852783	3428278	87.23%	7.300%
32	13.033	1858	1861	1870	rVB	2597678	2838514	72.22%	6.044%
33	13.886	2004	2006	2012	rBV2	270057	402109	10.23%	0.856%
34	14.086	2037	2040	2043	rBV	1156009	1054260	26.82%	2.245%
35	14.551	2117	2119	2121	rVB	222060	165732	4.22%	0.353%
36	15.133	2216	2218	2227	rVB	199885	368000	9.36%	0.784%

LSC Area Percent Report

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Instrument : BNA_F
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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-BF012721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.209	2227	2231	2236	rBV	884335	962908	24.50%	2.050%
38	15.574	2289	2293	2297	rBV	774403	985571	25.08%	2.098%
39	15.809	2329	2333	2338	rBV	426202	541851	13.79%	1.154%
40	16.056	2370	2375	2381	rVB	689895	998120	25.40%	2.125%
41	16.880	2510	2515	2526	rVB	405102	809469	20.60%	1.724%

Sum of corrected areas: 46965740

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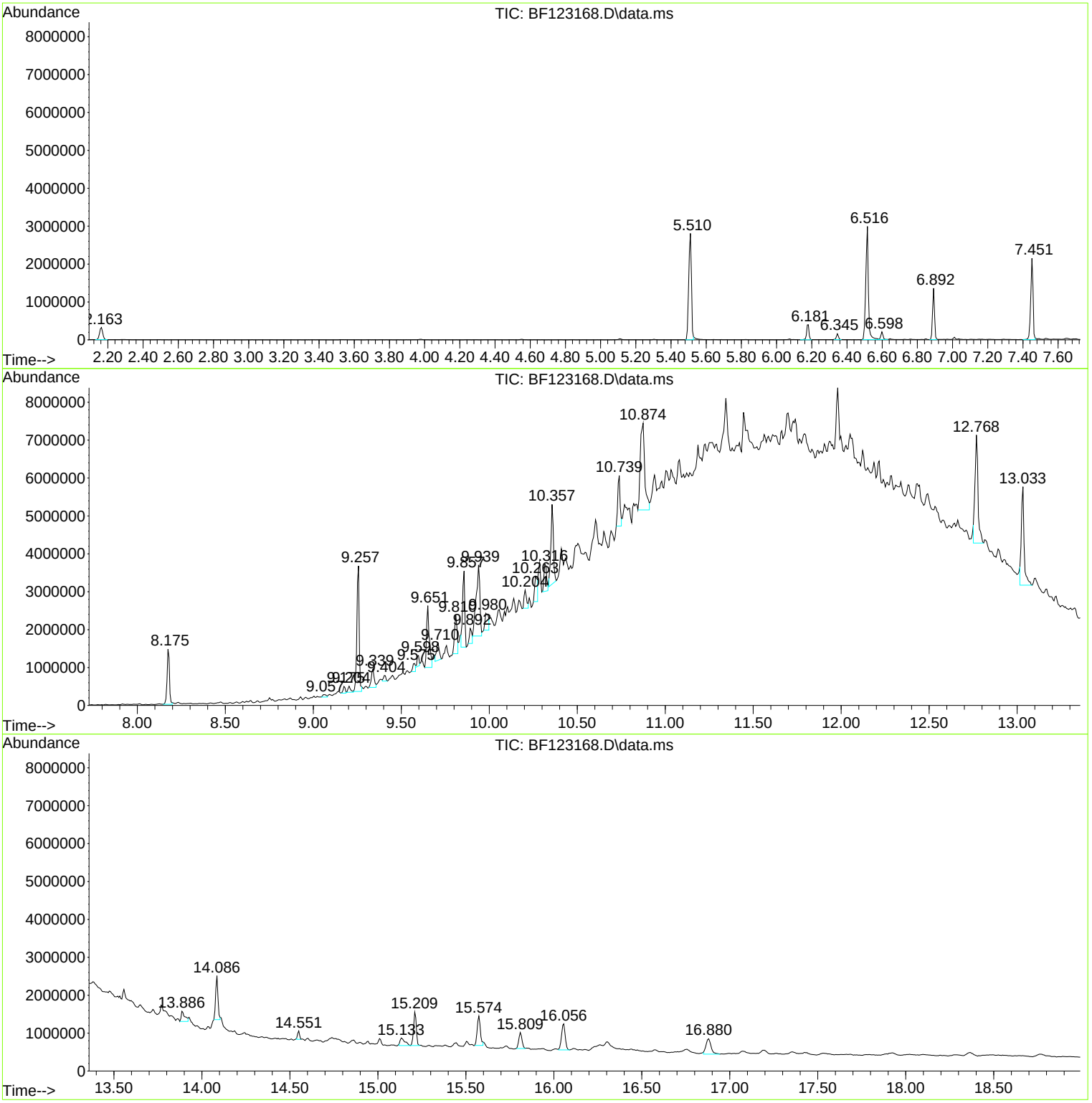
Instrument :
BNA_F
ClientSampleId :
20057

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.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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Data File : BF123168.D
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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20057

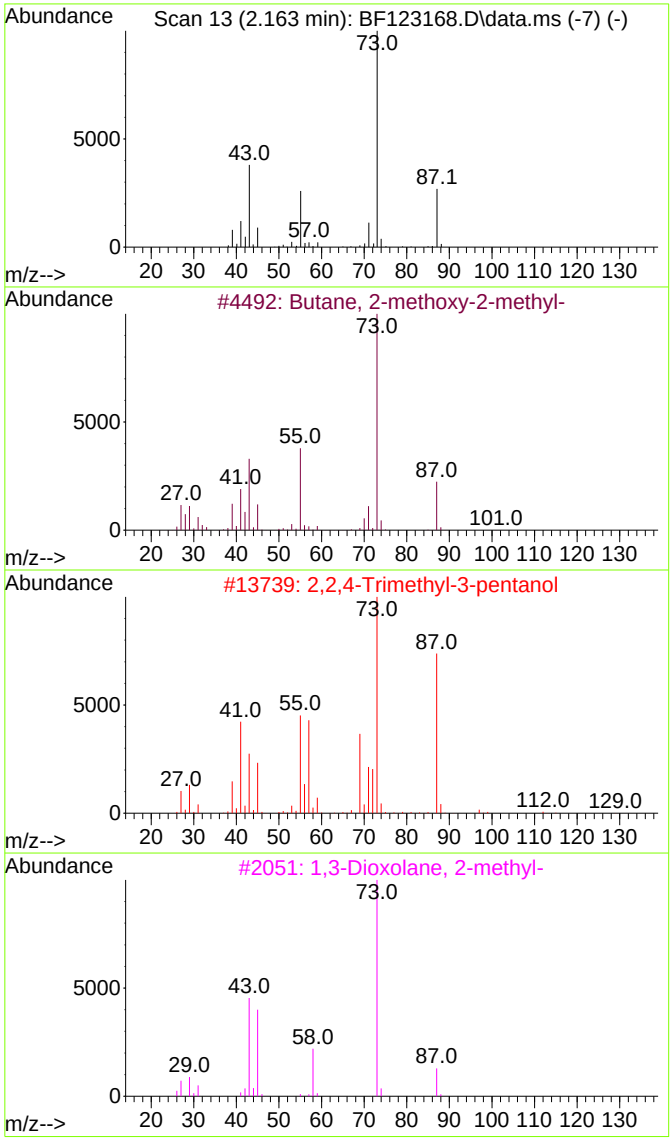
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

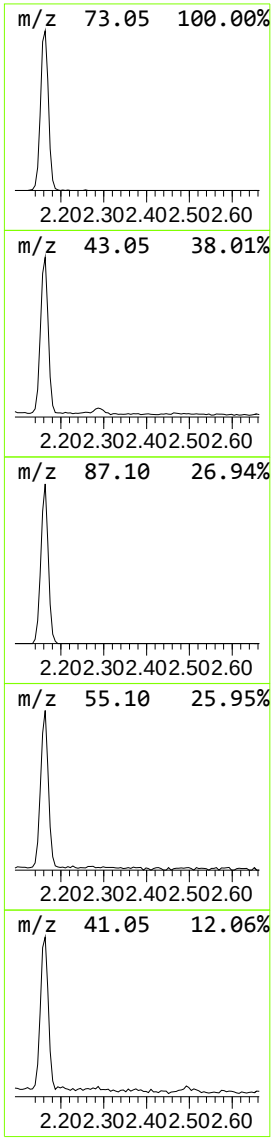
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	7.75 ng	403936	1,4-Dichlorobenzene-d4	6.892

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	25
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020921\
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Operator : JU/CG
Sample : M1341-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20057

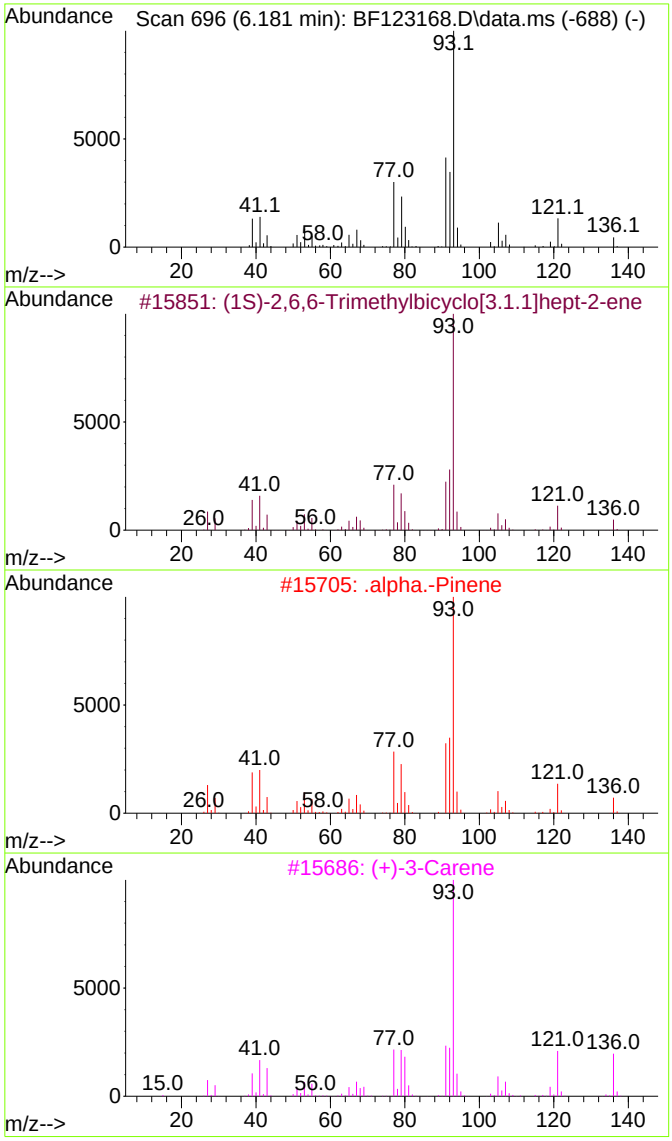
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

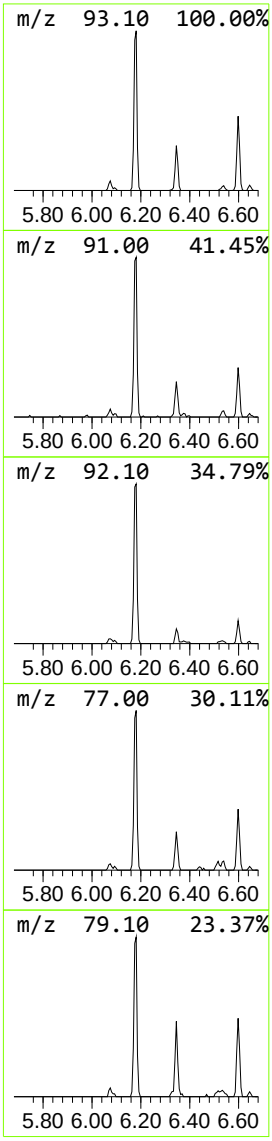
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (1S)-2,6,6-Trimethylbicyclo... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.181	7.23 ng	376739	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	94
2	.alpha.-Pinene	136	C10H16	000080-56-8	94
3	(+)-3-Carene	136	C10H16	000498-15-7	91
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	91





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Data File : BF123168.D
Acq On : 9 Feb 2021 17:00
Operator : JU/CG
Sample : M1341-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20057

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

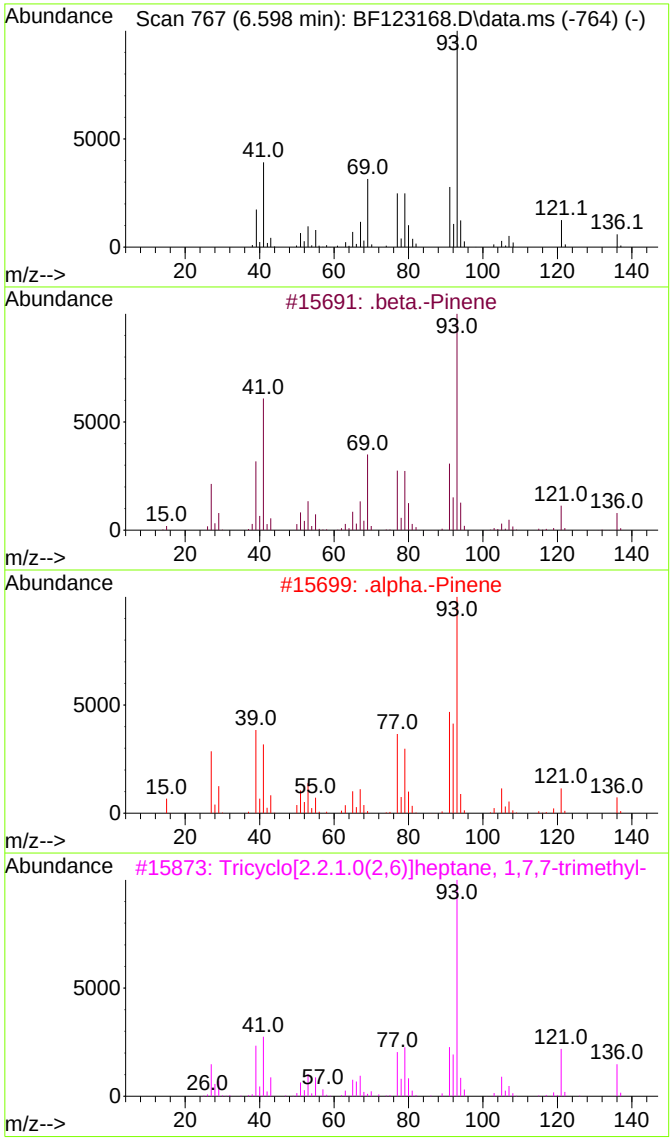
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

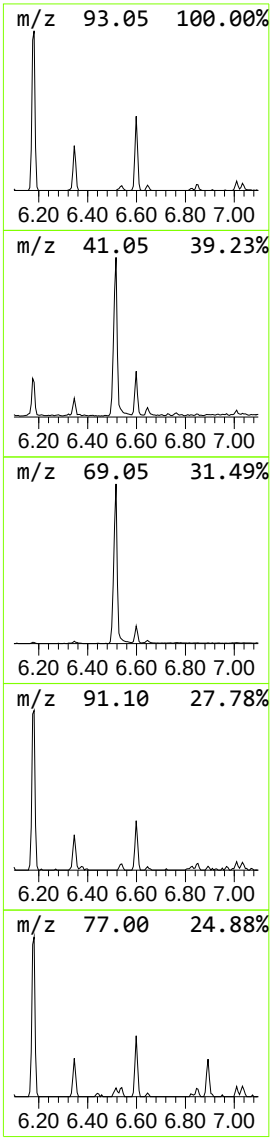
****

Peak Number 3 .beta.-Pinene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.598	3.27 ng	170405	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Pinene	136	C10H16	000127-91-3	96
2	.alpha.-Pinene	136	C10H16	000080-56-8	91
3	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
4	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	87
5	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020921\
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Sample : M1341-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20057

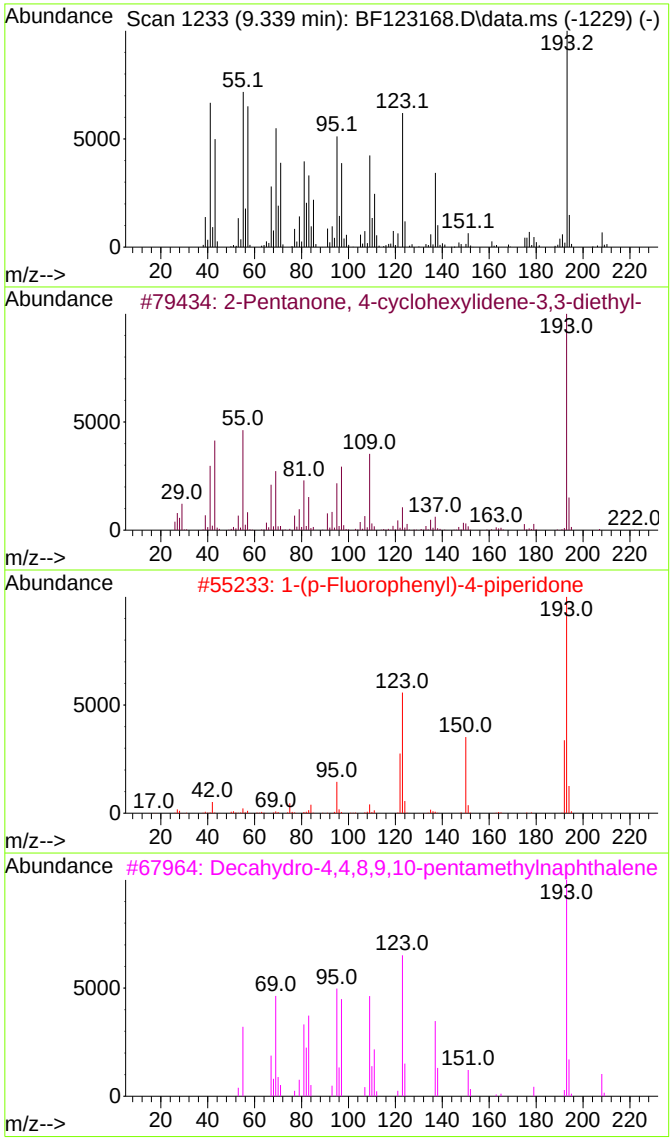
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

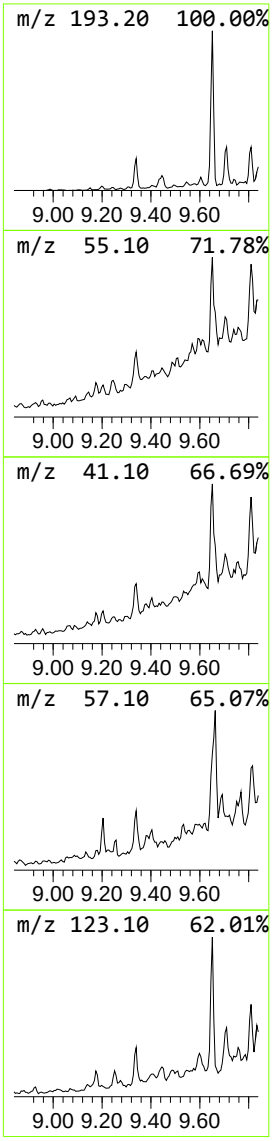
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown9.33 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.339	4.02 ng	558136	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	46
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	30
3	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	30
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	25
5	17-Pentatriacontene	491	C35H70	006971-40-0	25





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20057

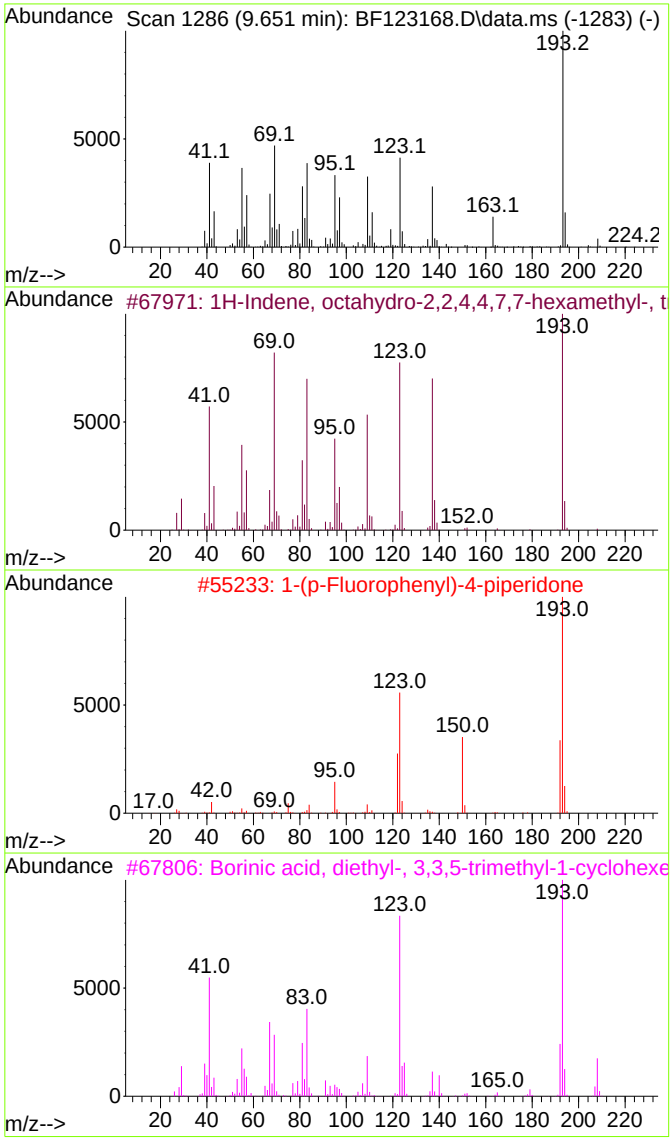
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

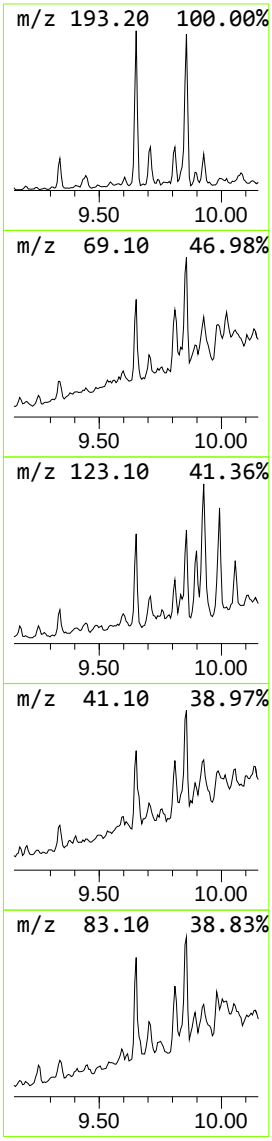
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1H-Indene, octahydro-2,2,4,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.651	12.96 ng	1800980	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	50
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	43
3	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	42
4	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	37
5	2-Anthracenamine	193	C14H11N	000613-13-8	27





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Instrument : BNA_F
ClientSampleId : 20057

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TIC Library : C:\DATABASE\NIST11.L
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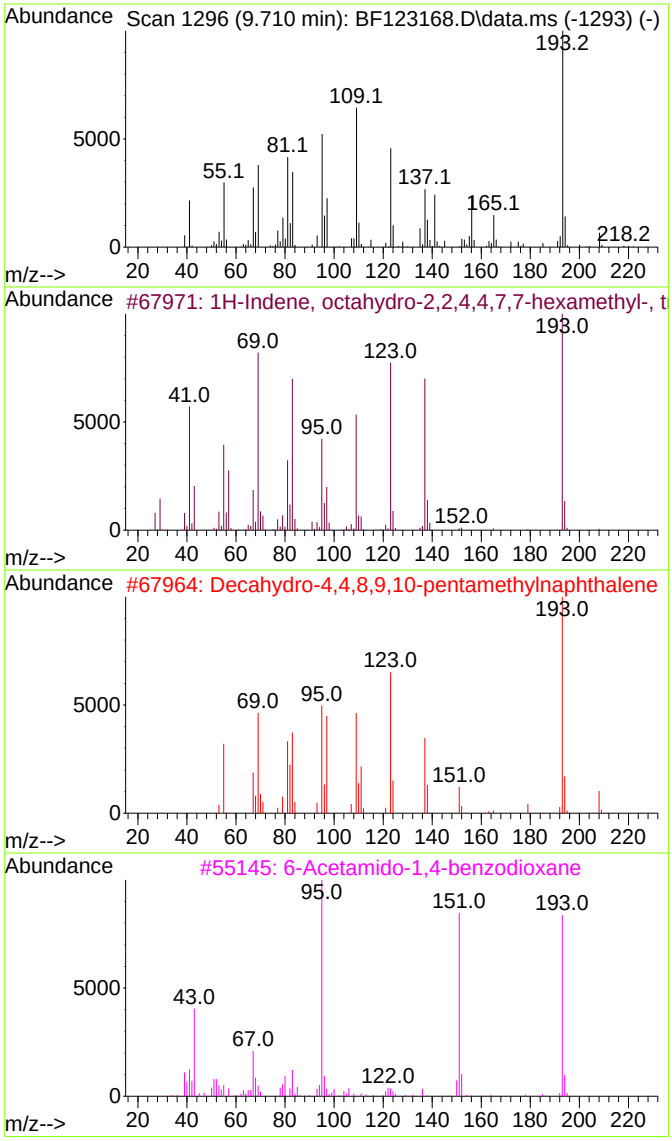
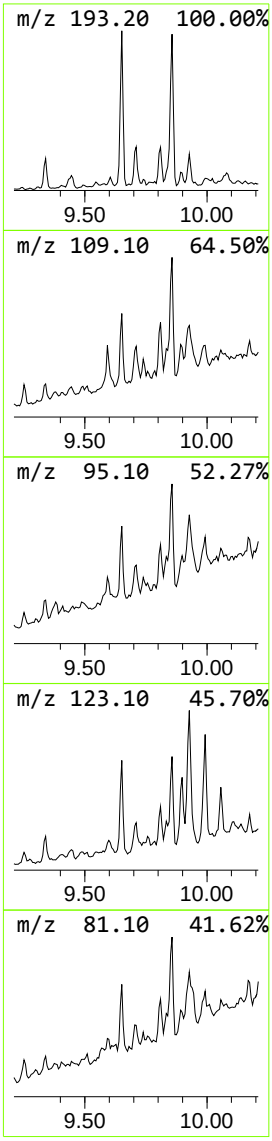
****

Peak Number 6 unknown9.71 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.710	3.79 ng	526725	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	50
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	46
3	6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	35
4	Pyrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	27
5	2-Anthracenamine	193	C14H11N	000613-13-8	25





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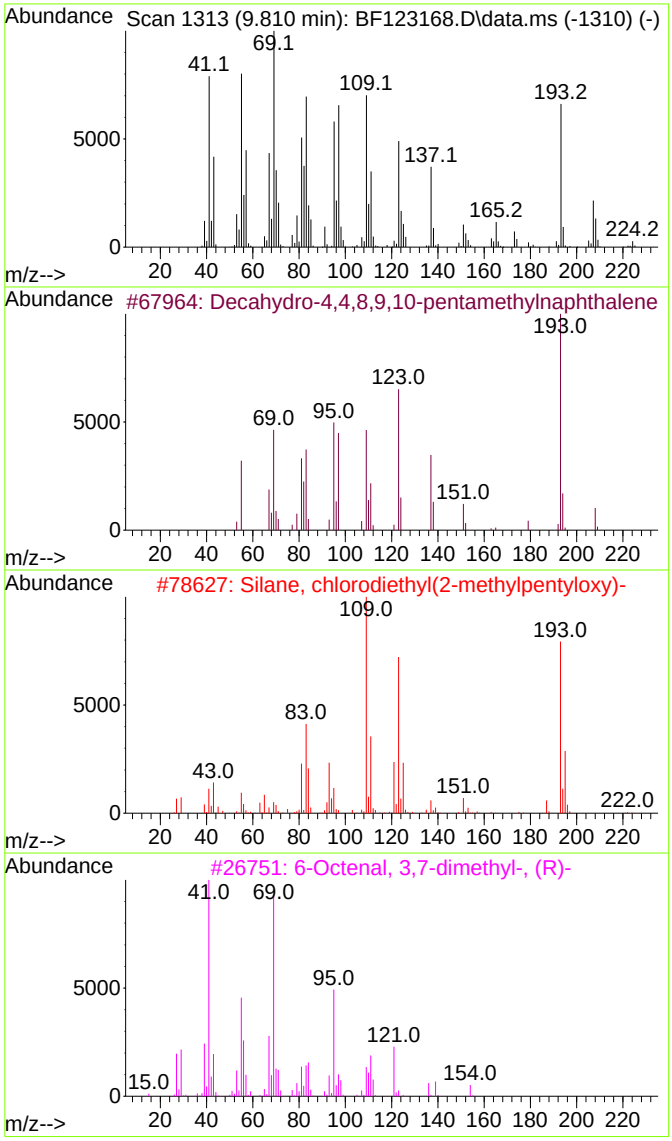
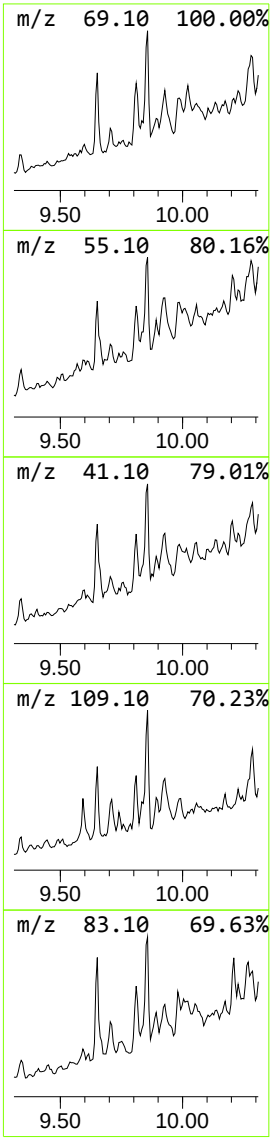
****
Peak Number 7 Decahydro-4,4,8,9,10-pentam... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.810	7.53 ng	1045720	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	70
2	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	38
3	6-Octenal, 3,7-dimethyl-, (R)-	154	C10H18O	002385-77-5	27
4	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	25
5	Cyclopentanecarboxylic acid, 4-t...	296	C19H36O2	1000280-58-6	22





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20057

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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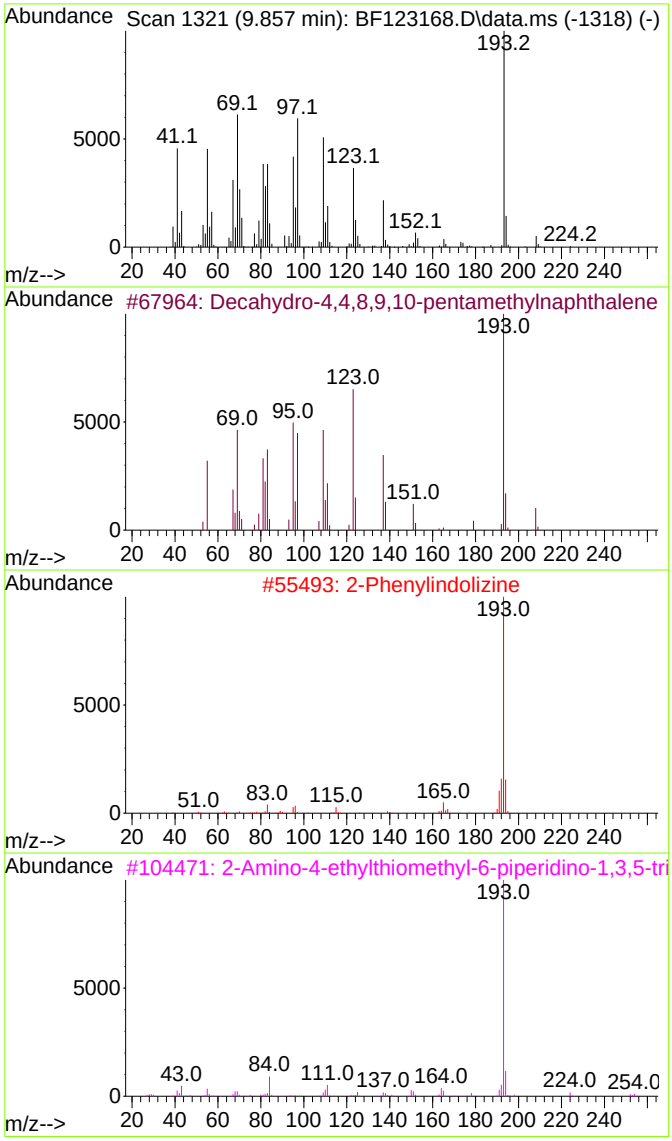
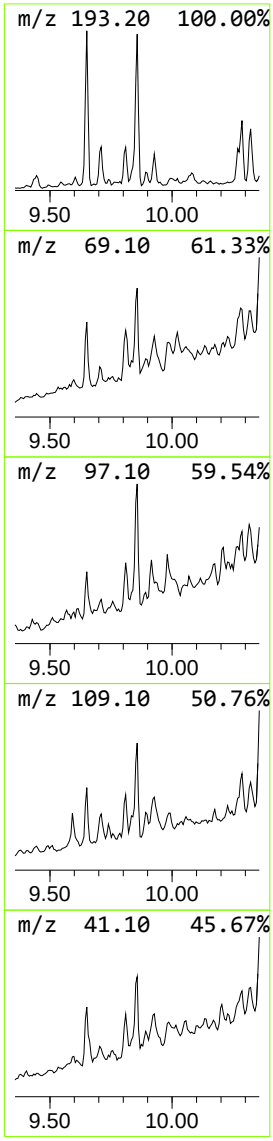
****

Peak Number 8 unknown9.85 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.857	12.48 ng	1733580	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	43
2	2-Phenylindolizine	193	C14H11N	025379-20-8	35
3	2-Amino-4-ethylthiomethyl-6-pipe...	253	C11H19N5S	022362-22-7	22
4	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	22
5	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	14





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Acq On : 9 Feb 2021 17:00
Operator : JU/CG
Sample : M1341-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20057

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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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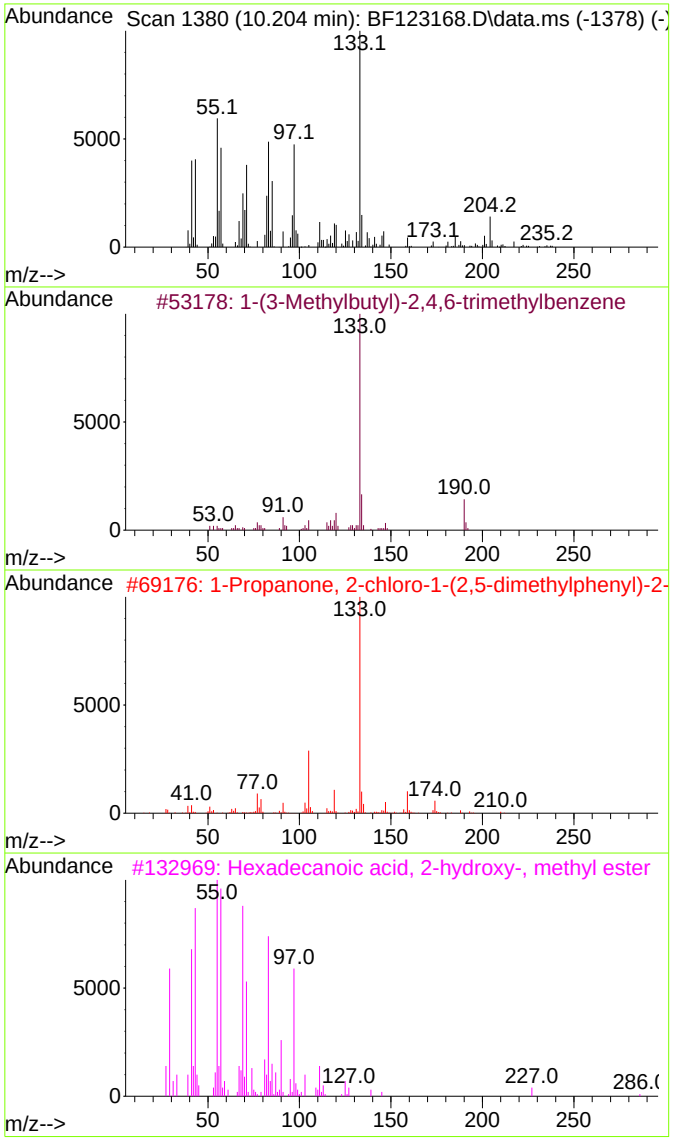
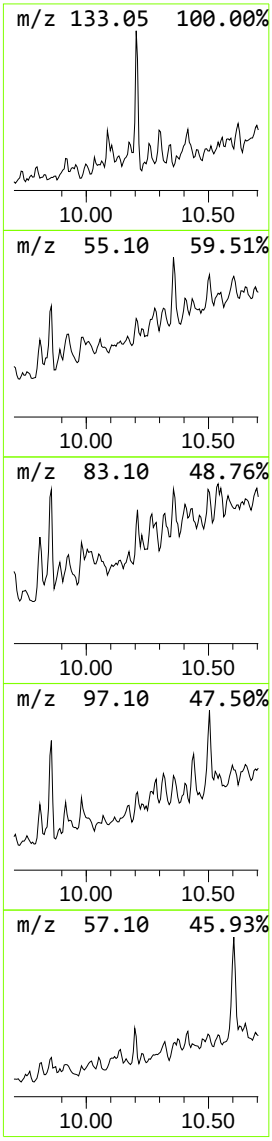
Peak Number 9 unknown10.20 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.204	3.54 ng	491351	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(3-Methylbutyl)-2,4,6-trimethy...	190	C14H22	016204-65-2	27
2	1-Propanone, 2-chloro-1-(2,5-dim...	210	C12H15ClO	054965-52-5	22
3	Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	16
4	Octyl heptafluorobutyrate	326	C12H17F7O2	001650-36-8	14
5	Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1000309-70-5	14





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Sample : M1341-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20057

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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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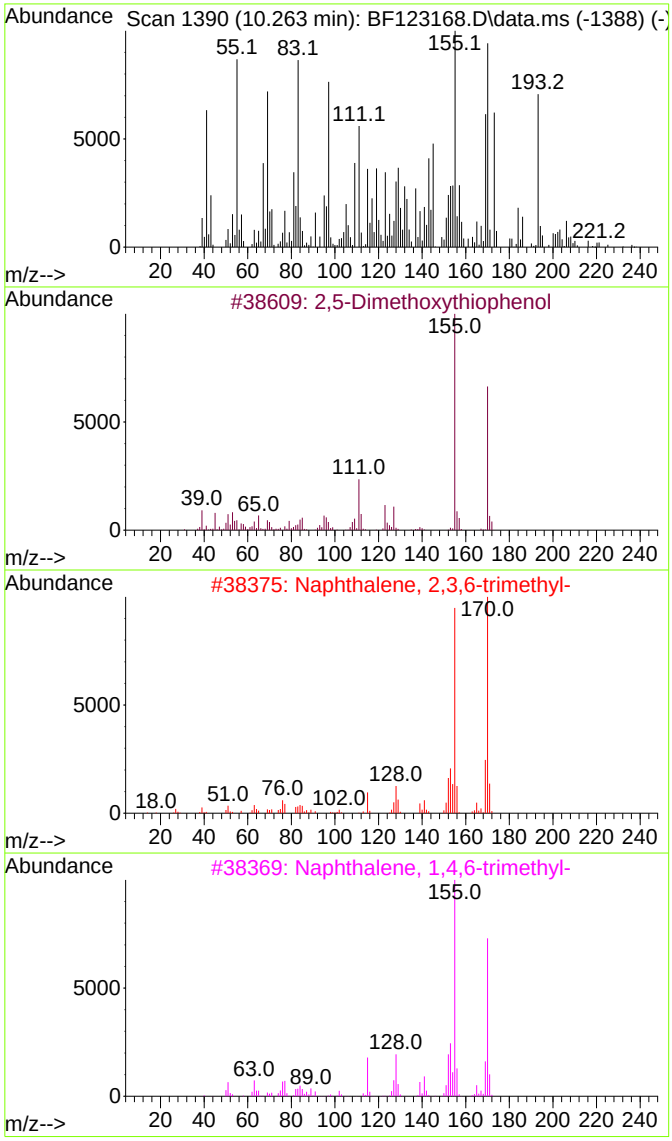
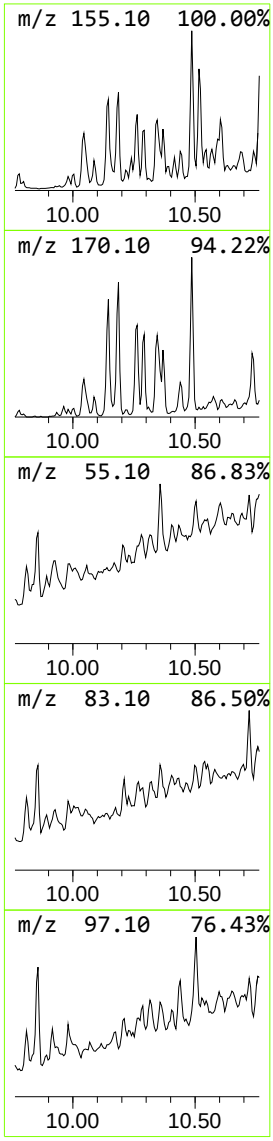
Peak Number 10 unknown10.26 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.263	5.61 ng	779174	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethoxythiophenol	170	C8H10O2S	001483-27-8	42
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	38
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	35
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	30
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	20





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20057

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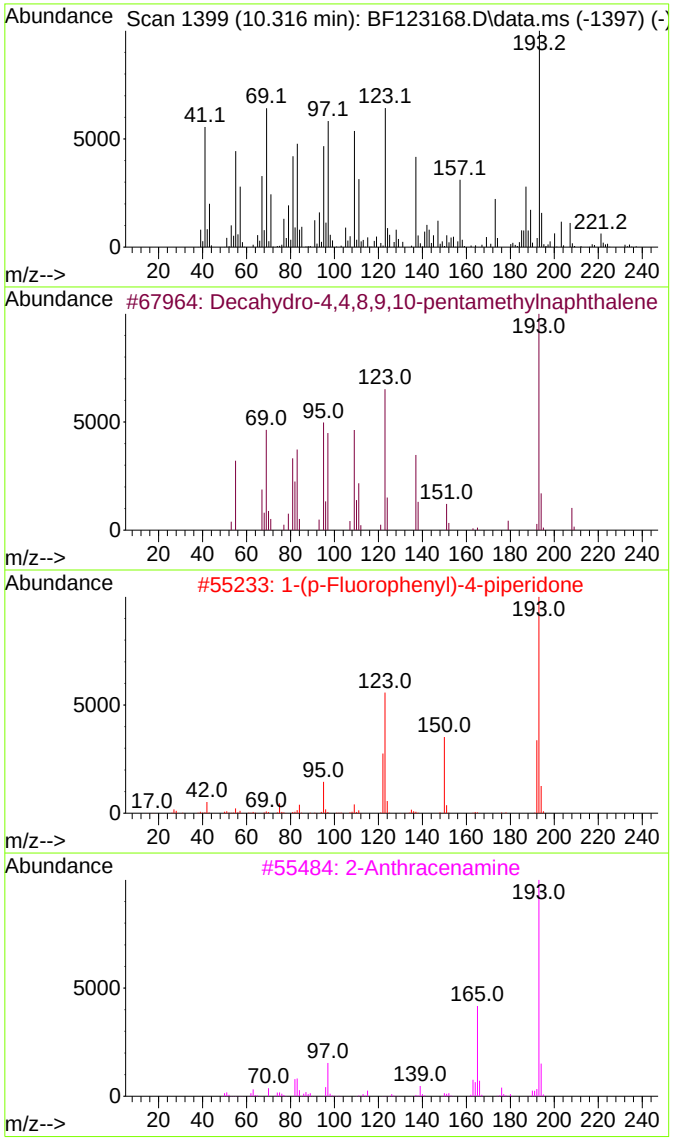
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

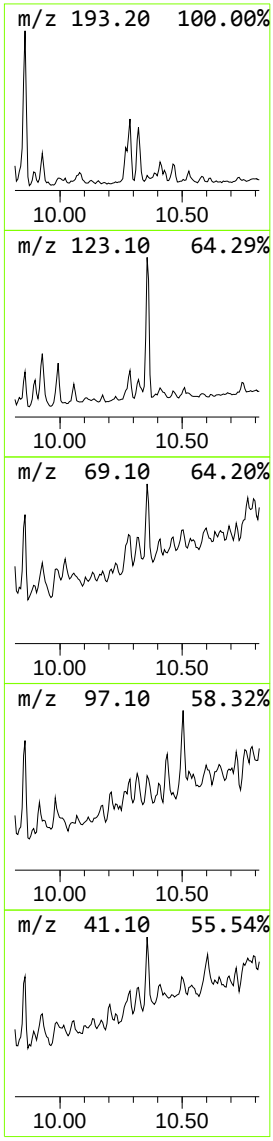
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown10.31 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.316	5.65 ng	785415	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	64
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	30
3	2-Anthracenamine	193	C14H11N	000613-13-8	22
4	Benzenamine, 4-(hexyloxy)-	193	C12H19NO	039905-57-2	22
5	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	15





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Instrument : BNA_F
ClientSampleId : 20057

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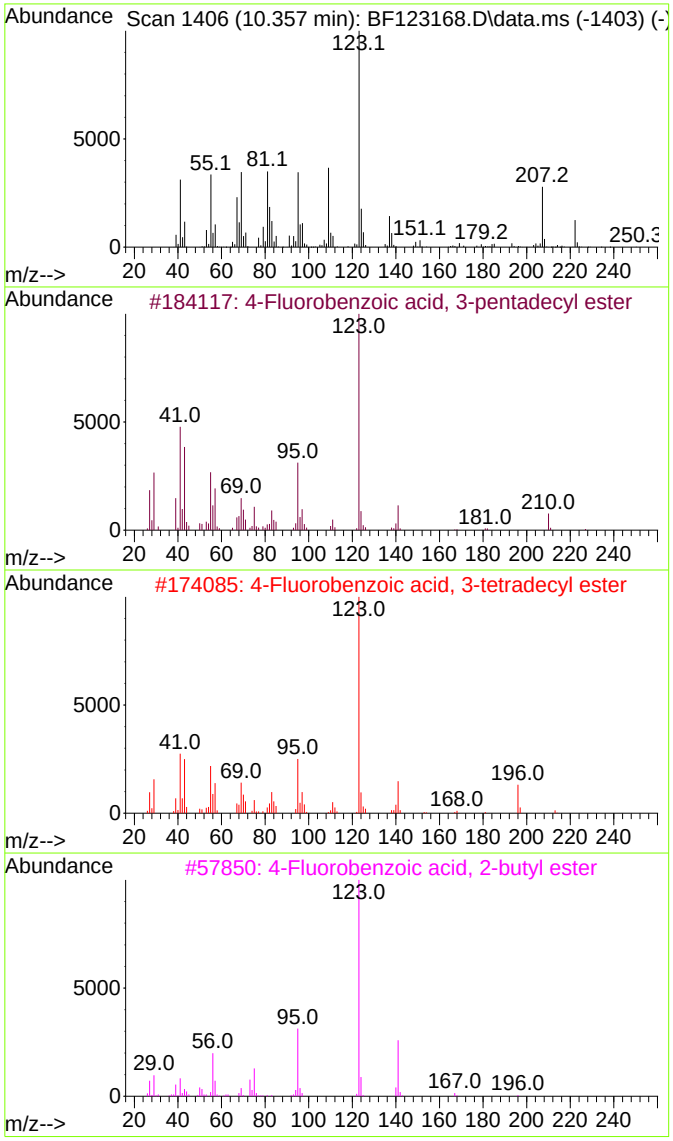
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

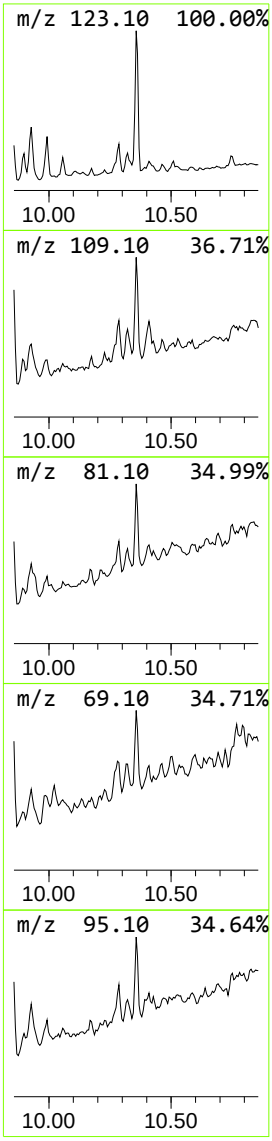
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4-Fluorobenzoic acid, 3-pen... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.357	15.04 ng	2089820	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluorobenzoic acid, 3-pentadec...	350	C22H35FO2	1000280-68-4	50
2	4-Fluorobenzoic acid, 3-tetradec...	336	C21H33FO2	1000280-68-1	50
3	4-Fluorobenzoic acid, 2-butyl ester	196	C11H13FO2	090172-12-6	47
4	3-Fluorobenzoic acid, 2-pentadec...	350	C22H35FO2	1000280-60-7	47
5	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	47





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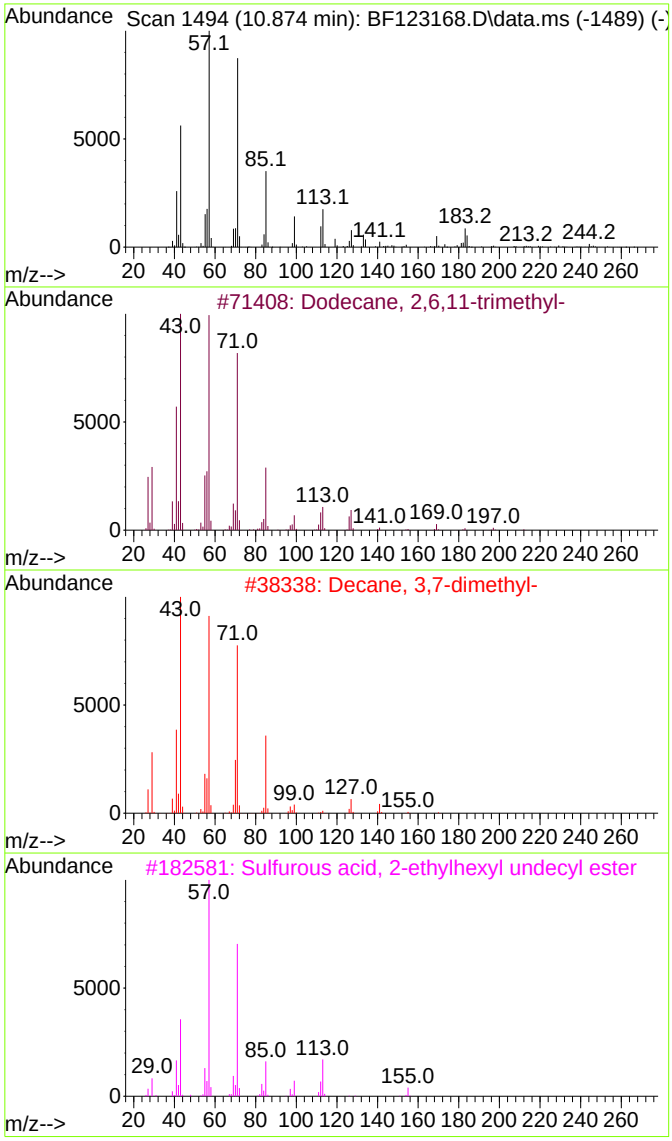
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

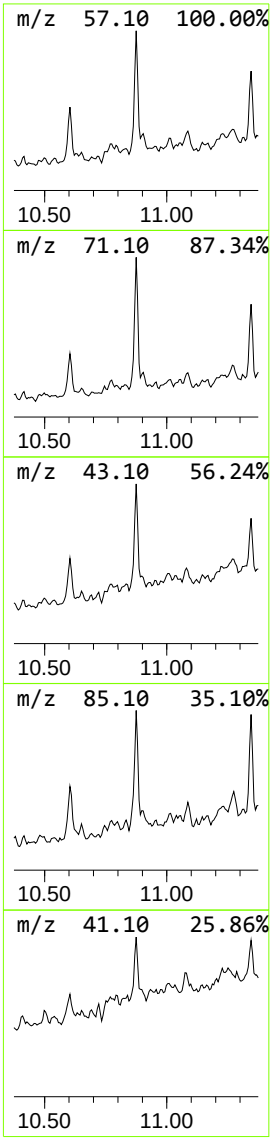
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Dodecane, 2,6,11-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.874	20.00 ng	3930180	Phenanthrene-d10	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
2	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	68
3	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64





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BNA_F
ClientSampleId :
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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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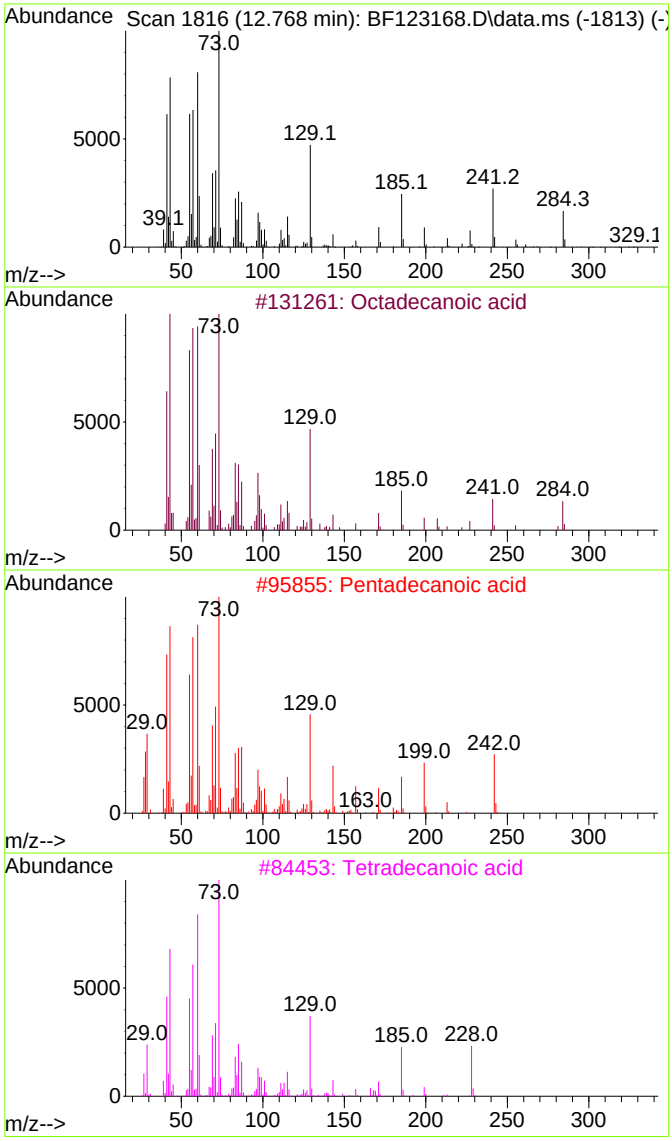
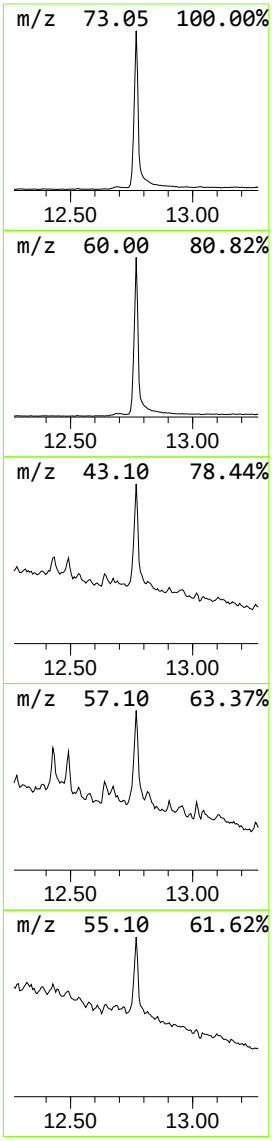
Peak Number 14 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.768	65.04 ng	3428280	Chrysene-d12	14.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	92
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68





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Sample : M1341-01
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Instrument : BNA_F
ClientSampleId : 20057

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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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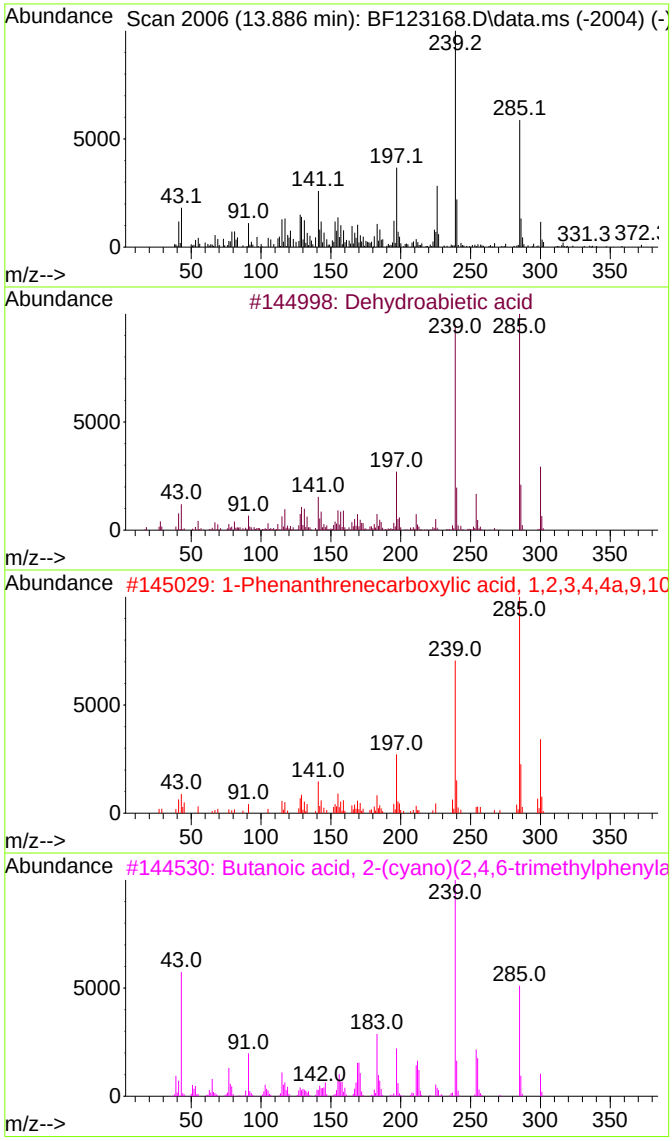
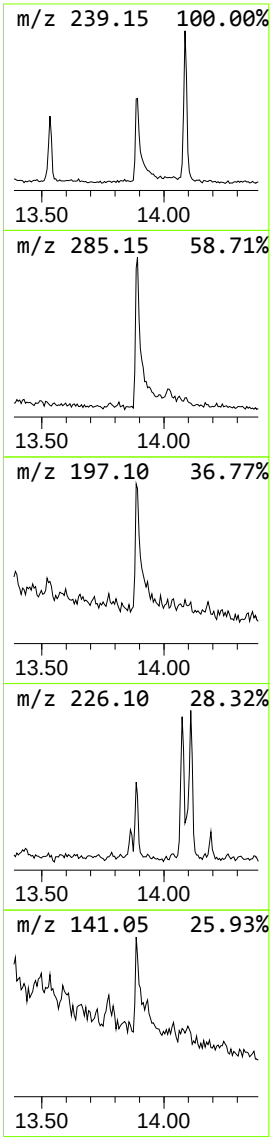
Peak Number 15 Dehydroabietic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	7.63 ng	402109	Chrysene-d12	14.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	93
2	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	83
3	Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	58
4	Ethyl 4-hydroxy-7-trifluoromethy...	285	C13H10F3NO3	000391-02-6	52
5	Kaura-9(11),16-dien-18-oic acid,...	300	C20H28O2	022338-67-6	43





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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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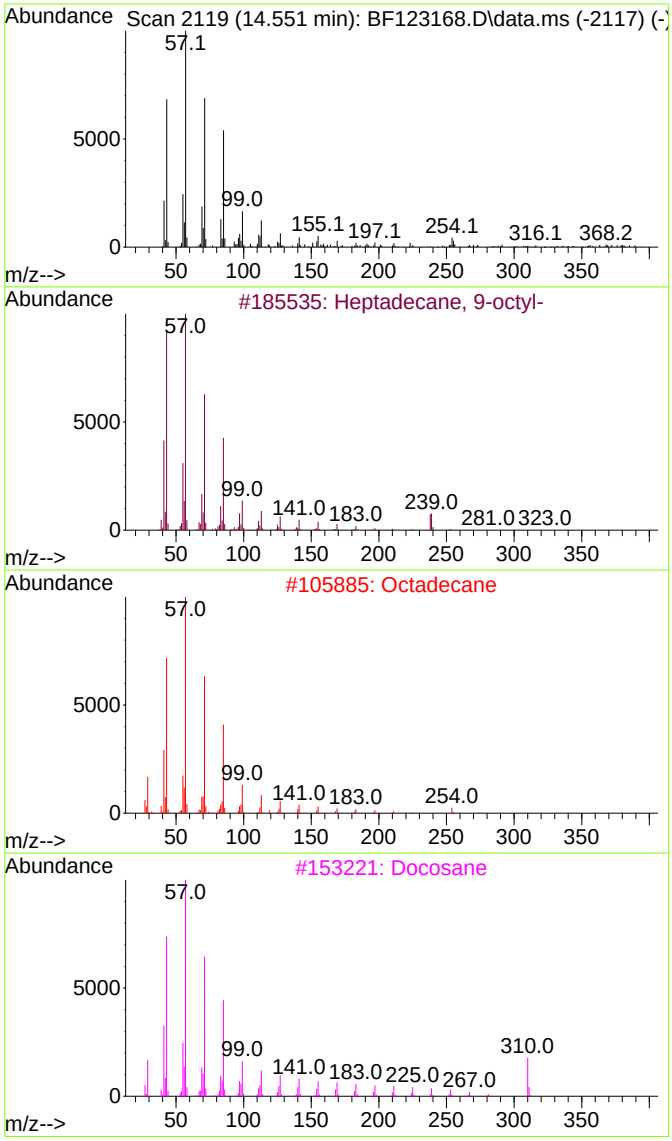
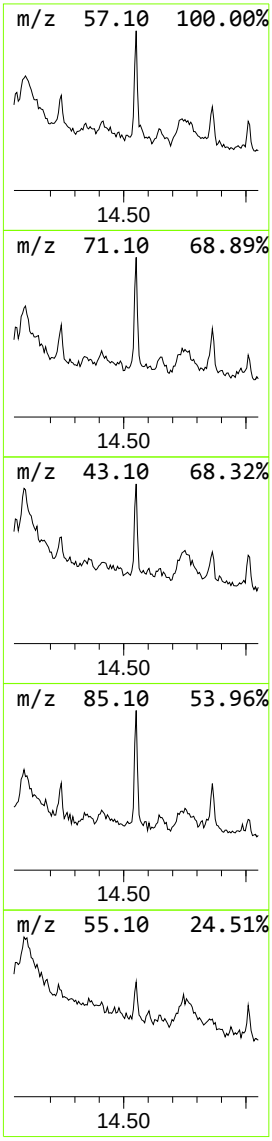
Peak Number 16 Heptadecane, 9-octyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.551	3.14 ng	165732	Chrysene-d12	14.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2	Octadecane	254	C18H38	000593-45-3	93
3	Docosane	310	C22H46	000629-97-0	89
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5	Octadecane, 2,6,10,14-tetramethyl-	310	C22H46	054964-82-8	80





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Instrument : BNA_F
ClientSampleId : 20057

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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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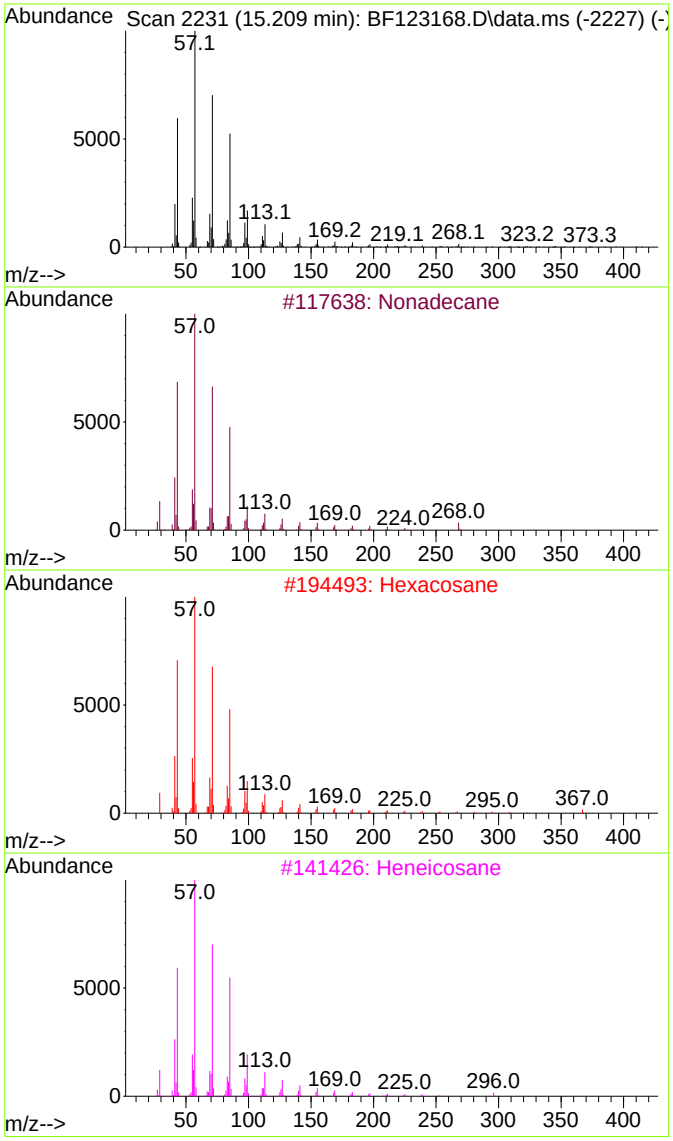
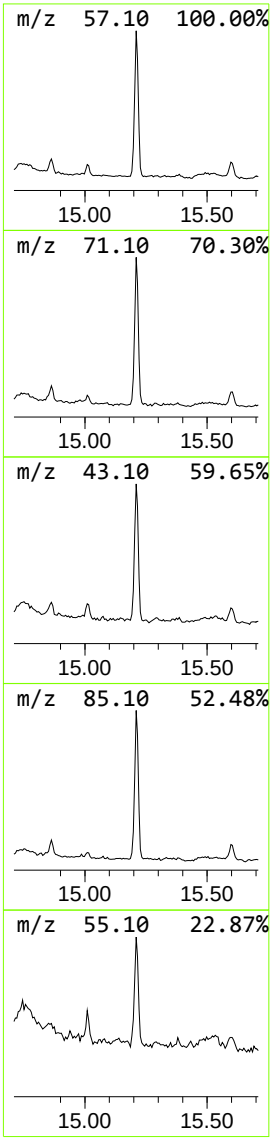
Peak Number 17 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.209	19.54 ng	962908	Perylene-d12	15.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
5	Octacosane	394	C28H58	000630-02-4	87





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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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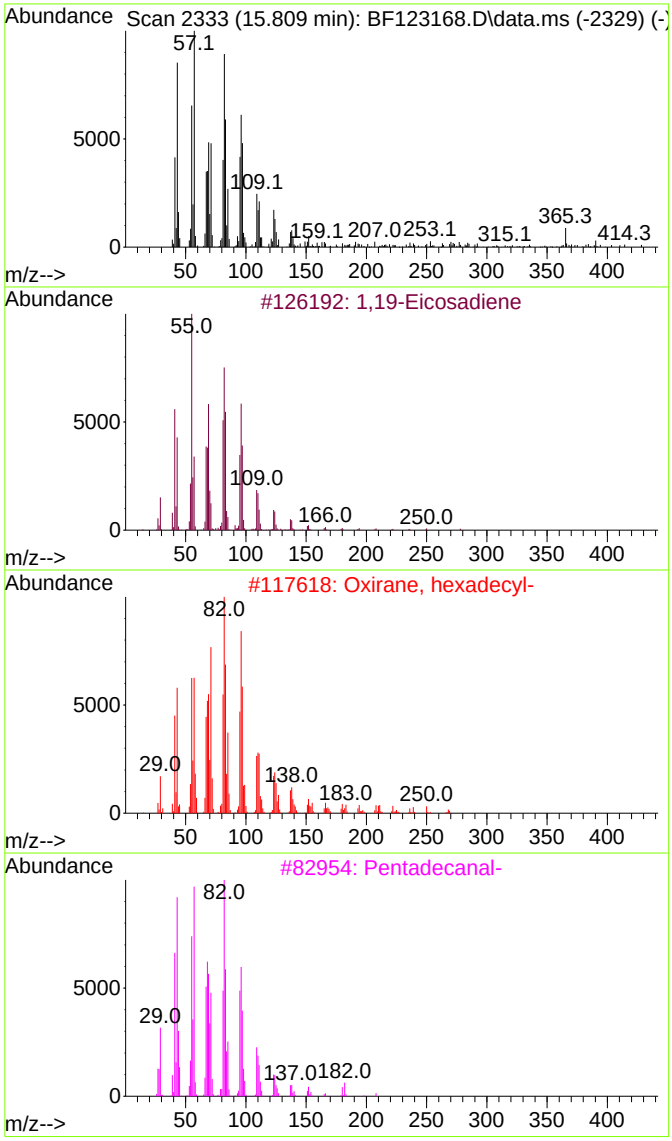
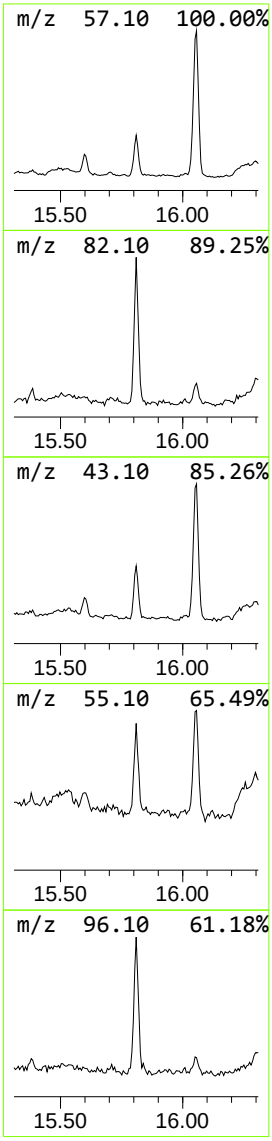
Peak Number 18 1,19-Eicosadiene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.809	11.00 ng	541851	Perylene-d12	15.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	93
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Pentadecanal-	226	C15H30O	002765-11-9	91
4	Heptadecanal	254	C17H34O	1000376-70-0	91
5	Octadecanal	268	C18H36O	000638-66-4	91





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ALS Vial : 12 Sample Multiplier: 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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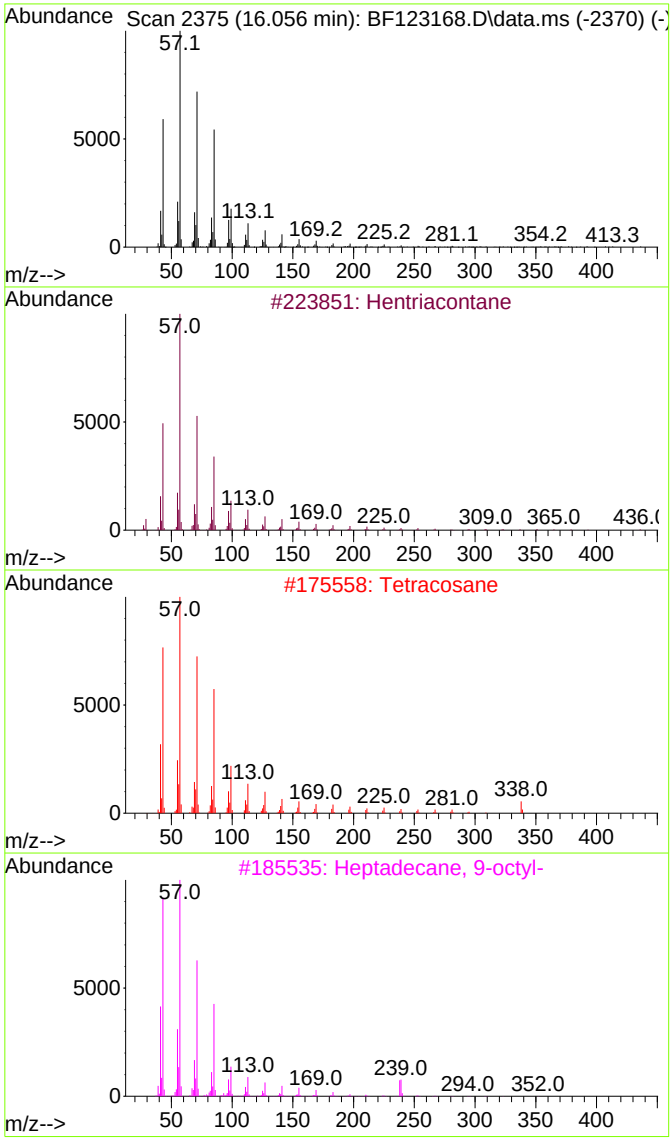
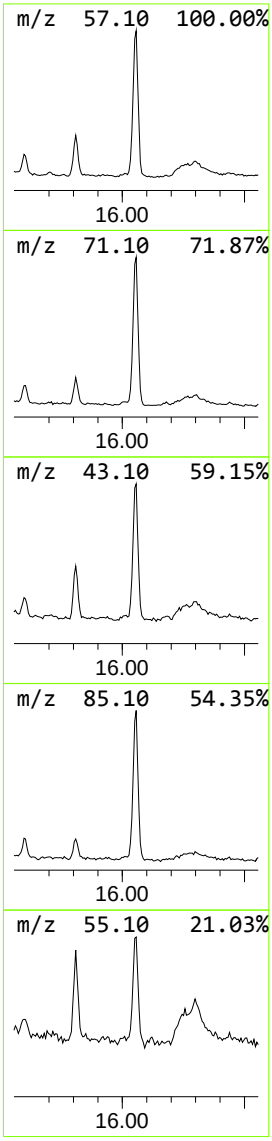
Peak Number 19 Hentriacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.056	20.25 ng	998120	Perylene-d12	15.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	98
2	Tetracosane	338	C24H50	000646-31-1	98
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
4	Docosane, 5-butyl-	366	C26H54	055282-16-1	93
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93





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Operator : JU/CG
Sample : M1341-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20057

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

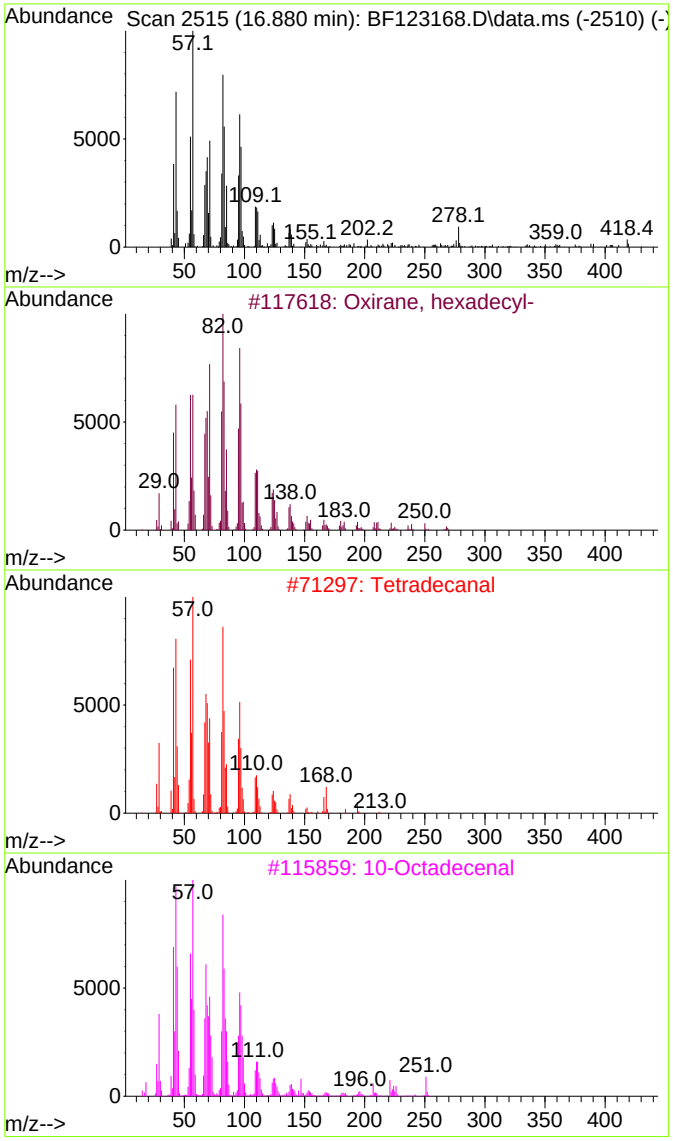
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

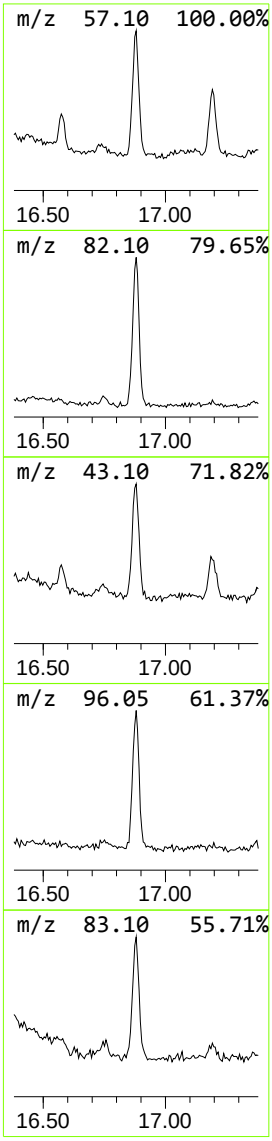
****

Peak Number 20 Oxirane, hexadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.880	16.43 ng	809469	Perylene-d12	15.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Tetradecanal	212	C14H28O	000124-25-4	93
3	10-Octadecenal	266	C18H34O	056554-92-8	90
4	Octadecanal	268	C18H36O	000638-66-4	86
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020921\
Data File : BF123168.D
Acq On : 9 Feb 2021 17:00
Operator : JU/CG
Sample : M1341-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20057

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.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-metho...	2.163	7.8	ng	403936	1	6.892	1042440	20.0
(1S)-2,6,6-Trim...	6.181	7.2	ng	376739	1	6.892	1042440	20.0
.beta.-Pinene	6.598	3.3	ng	170405	1	6.892	1042440	20.0
unknown9.33	9.339	4.0	ng	558136	3	9.939	2779200	20.0
1H-Indene, octa...	9.651	13.0	ng	1800980	3	9.939	2779200	20.0
unknown9.71	9.710	3.8	ng	526725	3	9.939	2779200	20.0
Decahydro-4,4,8...	9.810	7.5	ng	1045720	3	9.939	2779200	20.0
unknown9.85	9.857	12.5	ng	1733580	3	9.939	2779200	20.0
unknown10.20	10.204	3.5	ng	491351	3	9.939	2779200	20.0
unknown10.26	10.263	5.6	ng	779174	3	9.939	2779200	20.0
unknown10.31	10.316	5.7	ng	785415	3	9.939	2779200	20.0
4-Fluorobenzoic...	10.357	15.0	ng	2089820	3	9.939	2779200	20.0
Dodecane, 2,6,1...	10.874	20.0	ng	3930180	4	11.445	3930180	20.0
Octadecanoic acid	12.768	65.0	ng	3428280	5	14.086	1054260	20.0
Dehydroabietic ...	13.886	7.6	ng	402109	5	14.086	1054260	20.0
Heptadecane, 9-...	14.551	3.1	ng	165732	5	14.086	1054260	20.0
Nonadecane	15.209	19.5	ng	962908	6	15.574	985571	20.0
1,19-Eicosadiene	15.809	11.0	ng	541851	6	15.574	985571	20.0
Hentriacontane	16.056	20.3	ng	998120	6	15.574	985571	20.0
Oxirane, hexade...	16.880	16.4	ng	809469	6	15.574	985571	20.0