LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032521\
Data File : BF123472.D
Acq On : 25 Mar 2021 20:56
Operator : JU/CG
Sample : M1775-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11979

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-BF032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123472.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	9	15	22	rVB	878365	1073017	25.83%	2.263%
2	2.281	30	33	40	rVB2	49229	69540	1.67%	0.147%
3	5.116	512	515	520	rVB	54653	61827	1.49%	0.130%
4	5.510	578	582	586	rBV	3903266	3919577	94.37%	8.267%
5	6.522	748	754	761	rBV	4050574	4153386	100.00%	8.761%
6	6.898	815	818	822	rVB	1819711	1419151	34.17%	2.993%
7	6.957	825	828	837	rBV	108258	127236	3.06%	0.268%
8	7.457	906	913	916	rBV	2750847	2596938	62.53%	5.478%
9	8.186	1033	1037	1040	rBV	2227887	1814602	43.69%	3.827%
10	9.086	1184	1190	1191	rBV5	40877	68769	1.66%	0.145%
11	9.151	1195	1201	1203	rBV6	61495	116923	2.82%	0.247%
12	9.186	1204	1207	1209	rVB	108018	82256	1.98%	0.173%
13	9.210	1209	1211	1216	rBV3	80726	95504	2.30%	0.201%
14	9.263	1216	1220	1223	rBV	2793586	2362845	56.89%	4.984%
15	9.310	1225	1228	1230	rBV3	53535	66634	1.60%	0.141%
16	9.345	1231	1234	1238	rBV	345349	342562	8.25%	0.723%
17	9.386	1238	1241	1243	rBV3	85362	113561	2.73%	0.240%
18	9.457	1251	1253	1256	rVB2	98318	83527	2.01%	0.176%
19	9.575	1271	1273	1275	rBV2	89394	84885	2.04%	0.179%
20	9.598	1275	1277	1280	rVV3	357044	342381	8.24%	0.722%
21	9.628	1280	1282	1284	rVB2	234690	193810	4.67%	0.409%
22	9.657	1284	1287	1291	rBV3	1635054	1547494	37.26%	3.264%
23	9.716	1295	1297	1301	rVB3	527207	445721	10.73%	0.940%
24	9.816	1310	1314	1317	rBV3	865512	967575	23.30%	2.041%
25	9.863	1317	1322	1324	rVB	1846759	1657119	39.90%	3.495%
26	9.898	1326	1328	1330	rBV2	377357	333118	8.02%	0.703%
27	9.945	1330	1336	1340	rBV2	2593176	3084961	74.28%	6.507%
28	9.986	1341	1343	1349	rBV3	469952	856624	20.62%	1.807%
29	10.092	1359	1361	1362	rBV	345557	255215	6.14%	0.538%
30	10.145	1368	1370	1372	rVB2	410067	322684	7.77%	0.681%
31	10.210	1378	1381	1383	rBV2	471866	439443	10.58%	0.927%
32	10.269	1388	1391	1393	rBV2	806573	924993	22.27%	1.951%
33	10.292	1393	1395	1397	rVB	865641	630222	15.17%	1.329%
34	10.322	1397	1400	1402	rBV4	710390	730387	17.59%	1.541%
35	10.363	1403	1407	1411	rVB3	2157306	2079417	50.07%	4.386%
36	10.416	1413	1416	1418	rBV2	703112	733667	17.66%	1.547%

LSC Area Percent Report

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Acq On : 25 Mar 2021 20:56
Operator : JU/CG
Sample : M1775-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11979

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-BF032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.492	1426	1429	1430	rBV2	620079	564203	13.58%	1.190%
38	10.733	1467	1470	1473	rBV2	2296848	2458435	59.19%	5.185%
39	10.822	1483	1485	1486	rBV2	563868	496628	11.96%	1.048%
40	10.863	1489	1492	1500	rVV2	1777026	3353702	80.75%	7.074%
41	11.439	1588	1590	1593	rBV	1304222	1411560	33.99%	2.977%
42	13.027	1857	1860	1870	rVB	1575767	1615521	38.90%	3.408%
43	14.080	2034	2039	2042	rBV	1295212	1323983	31.88%	2.793%
44	15.227	2231	2234	2237	rVB	180517	192731	4.64%	0.407%
45	15.580	2290	2294	2298	rVB	782040	910940	21.93%	1.921%
46	15.833	2334	2337	2342	rVB	147998	196201	4.72%	0.414%
47	16.151	2386	2391	2403	rVB2	263302	688461	16.58%	1.452%

Sum of corrected areas: 47409936

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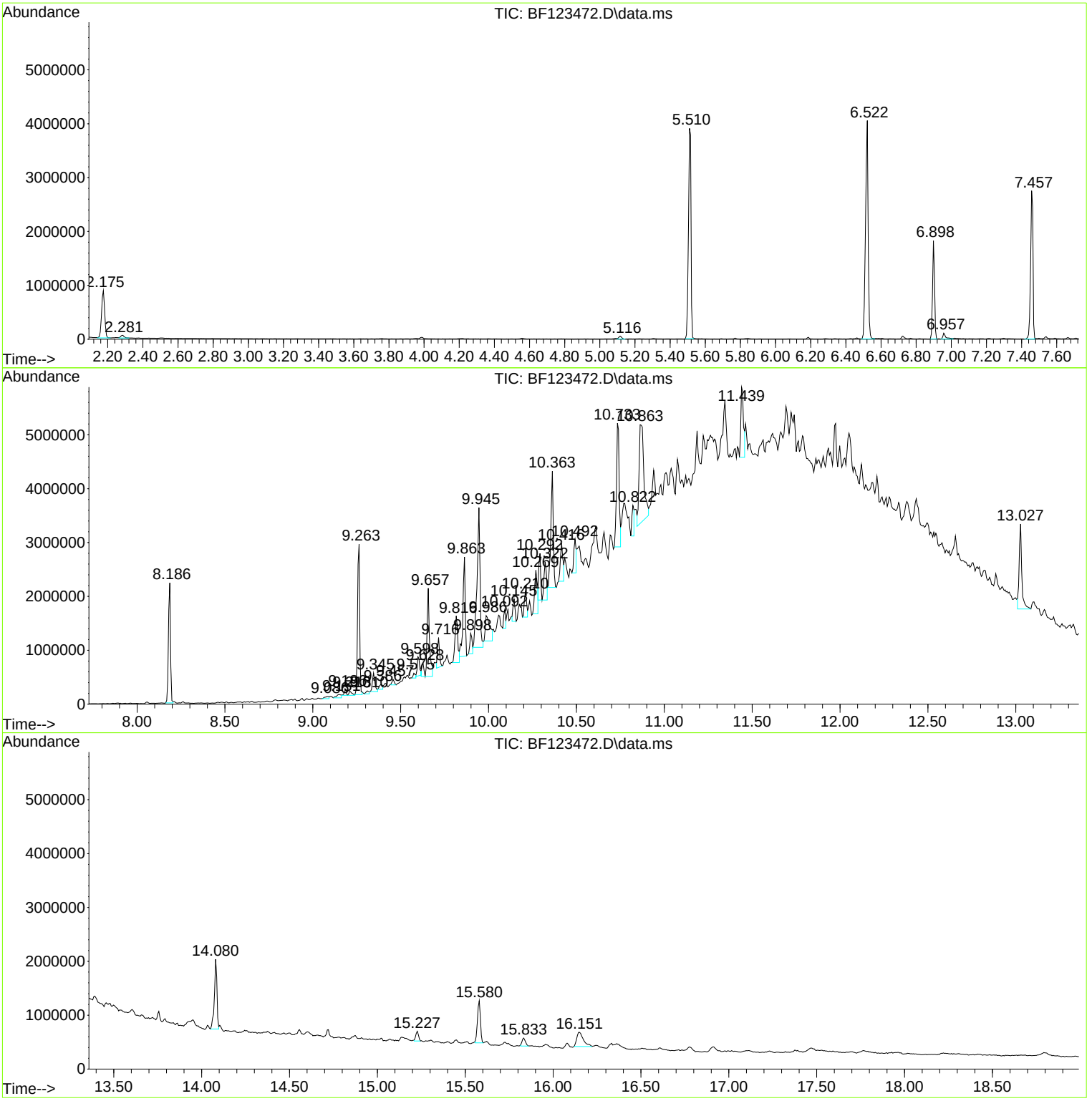
Instrument :
BNA_F
ClientSampleId :
11979

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.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 : BF123472.D
Acq On : 25 Mar 2021 20:56
Operator : JU/CG
Sample : M1775-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11979

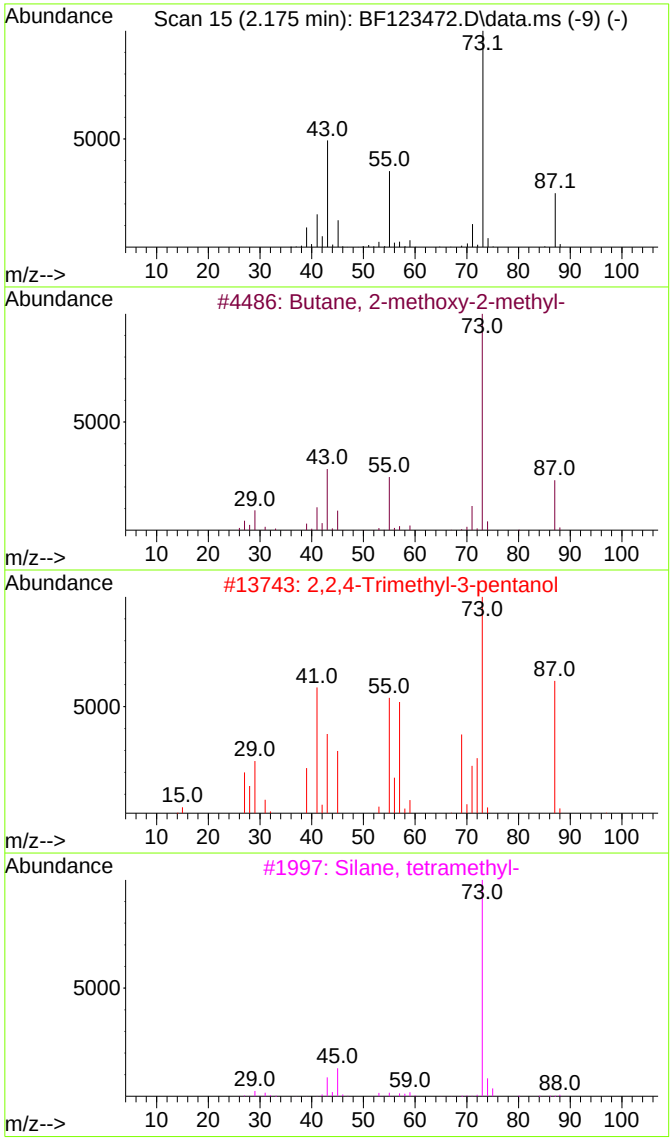
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

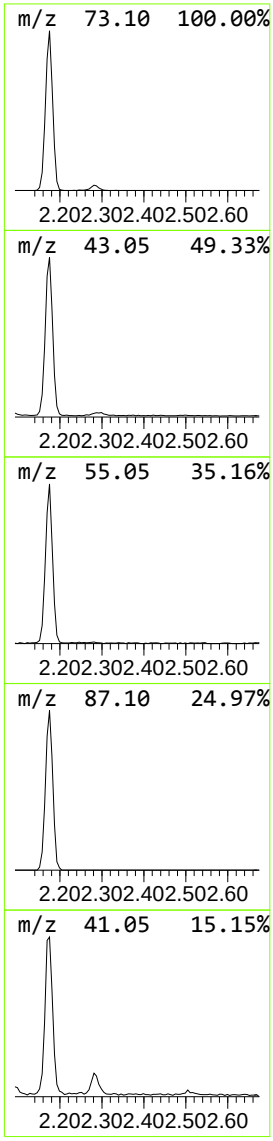
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.175	15.12 ng	1073020	1,4-Dichlorobenzene-d4	6.898

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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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Data File : BF123472.D
Acq On : 25 Mar 2021 20:56
Operator : JU/CG
Sample : M1775-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
11979

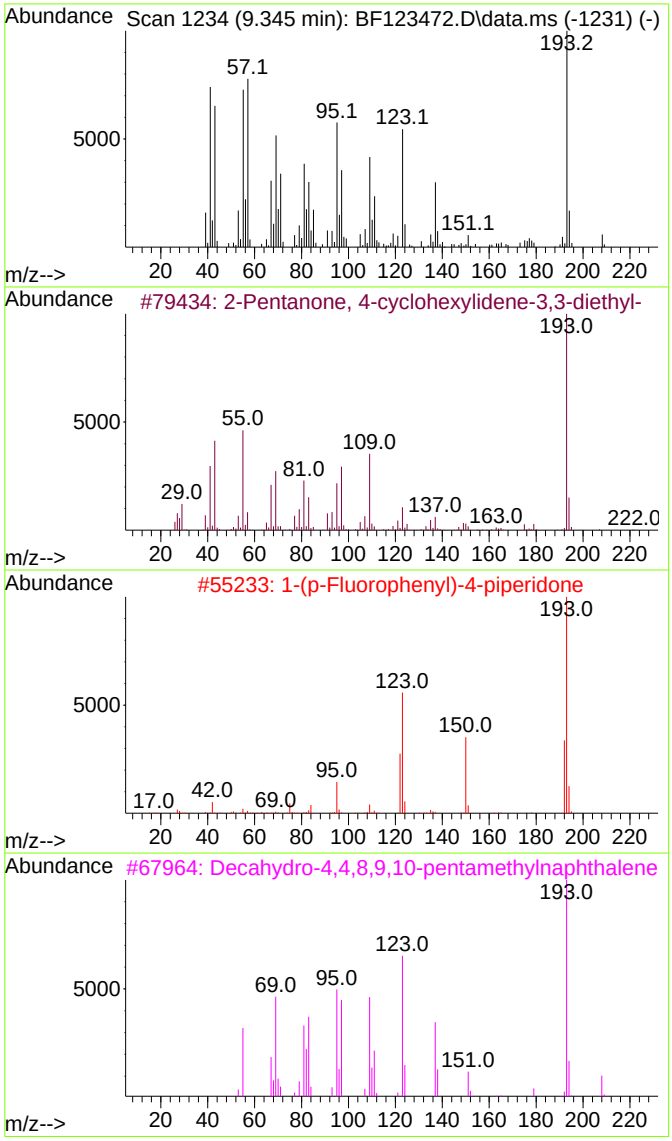
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

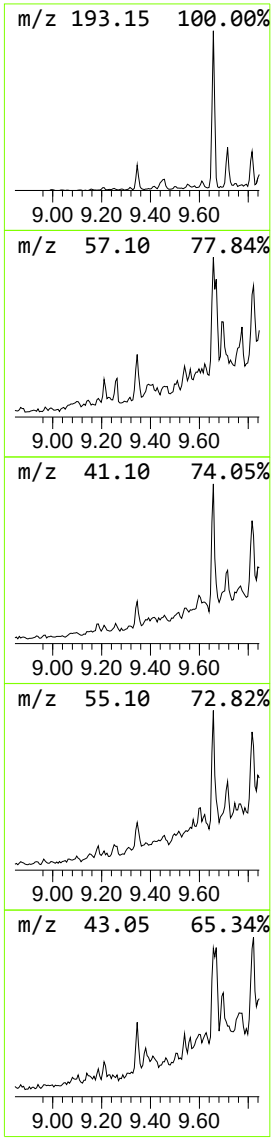
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-cyclohexylid... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.345	2.22 ng	342562	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	52
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	46
3	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	43
4	Spiro[5.6]dodecane-1,7-dione	194	C12H18O2	050803-80-0	25
5	2-Anthracenamine	193	C14H11N	000613-13-8	22





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Data File : BF123472.D
Acq On : 25 Mar 2021 20:56
Operator : JU/CG
Sample : M1775-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
11979

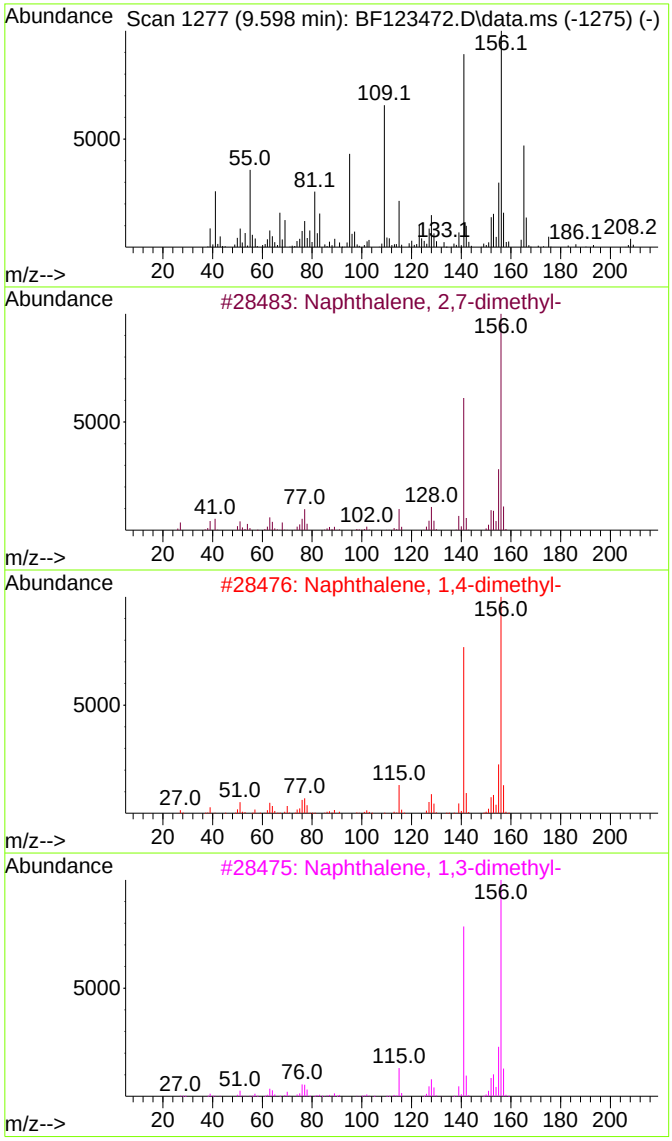
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

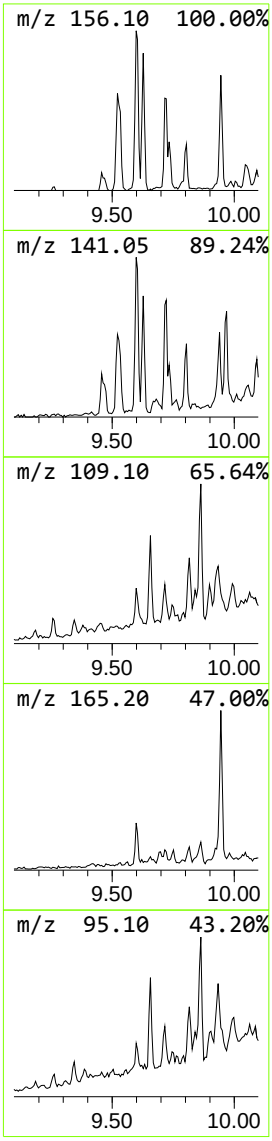
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.598	2.22 ng	342381	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	92
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032521\
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Sample : M1775-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
11979

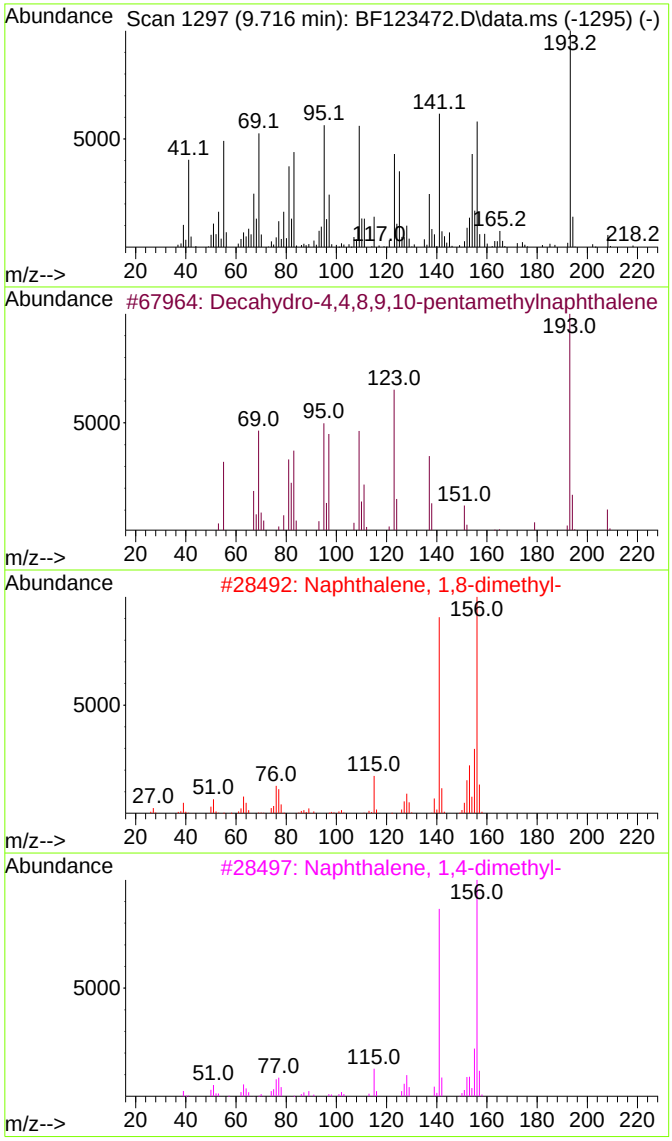
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

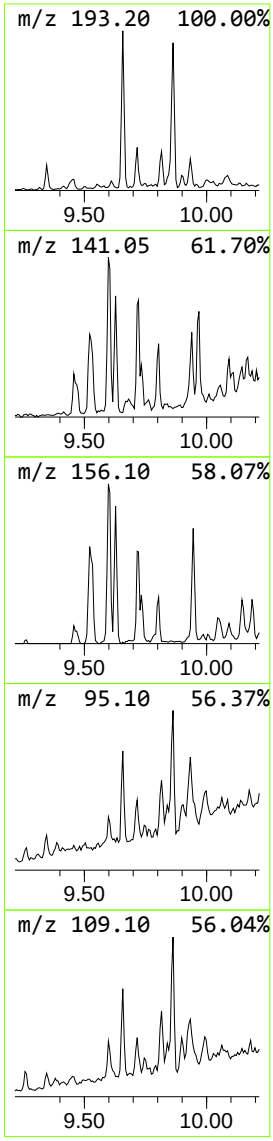
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.716	2.89 ng	445721	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	56
2	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	44
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	25
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	25
5	Butanenitrile, 2-(amino)(methylt...	156	C6H8N2OS	058955-39-8	25





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Sample : M1775-02
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

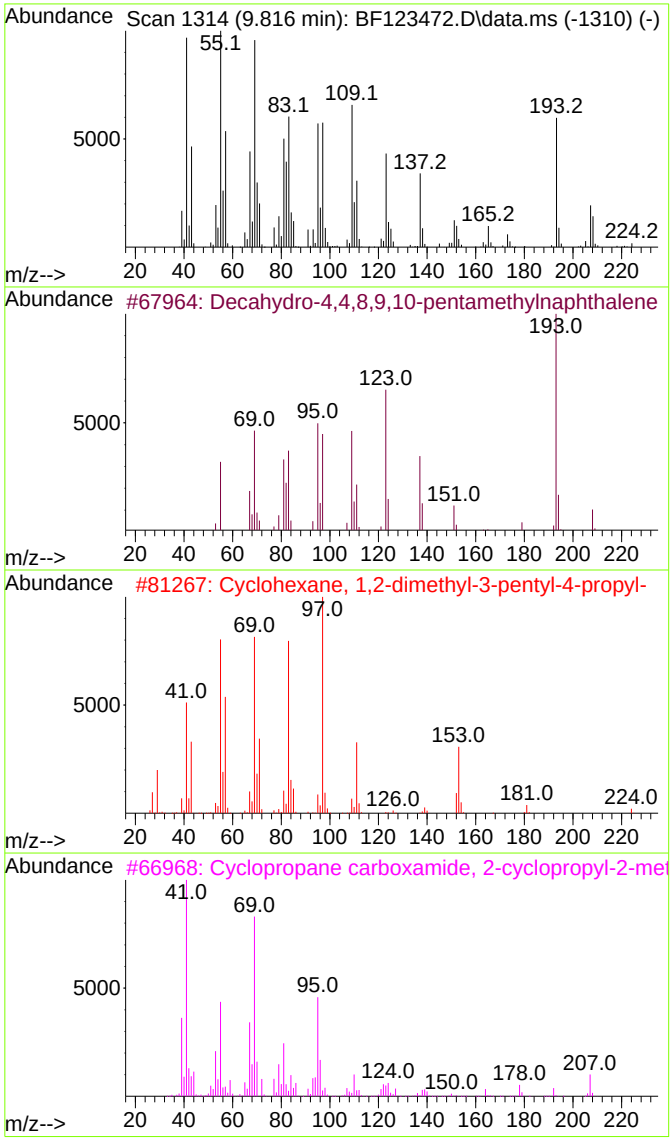
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

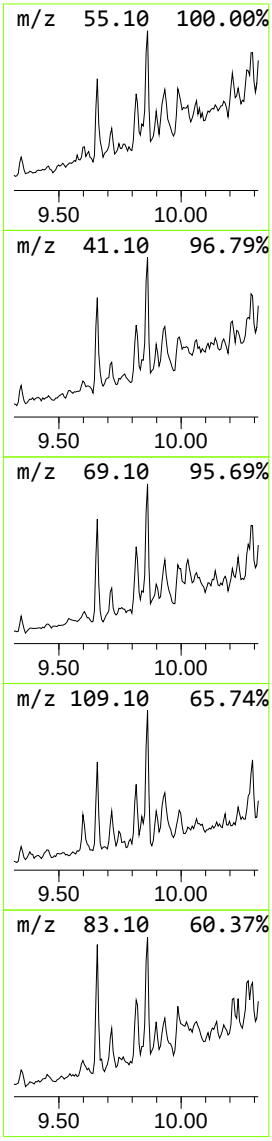
****

Peak Number 5 unknown9.816 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.816	6.27 ng	967575	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	38
2	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	38
3	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	30
4	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	30
5	3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	27





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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
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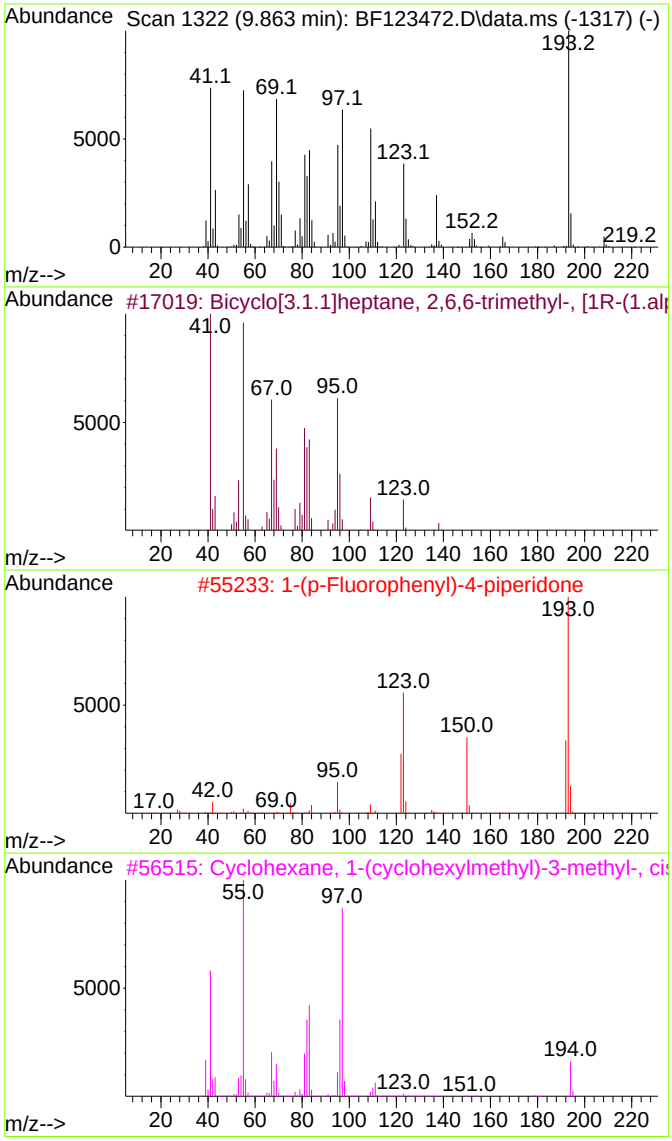
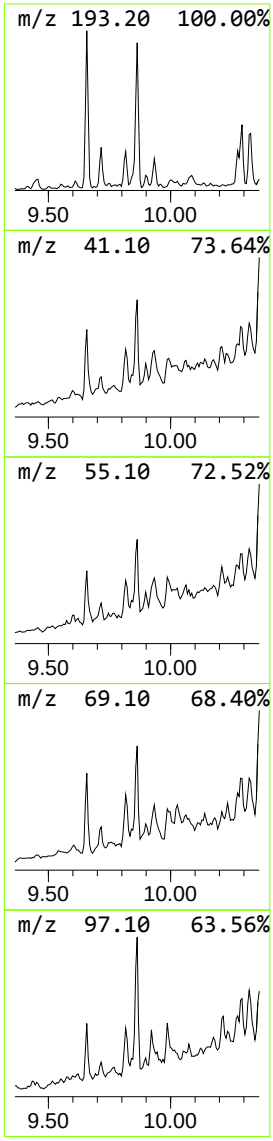
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown9.863 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.863	10.74 ng	1657120	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	35
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	27
3	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-96-0	18
4	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	15
5	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	14





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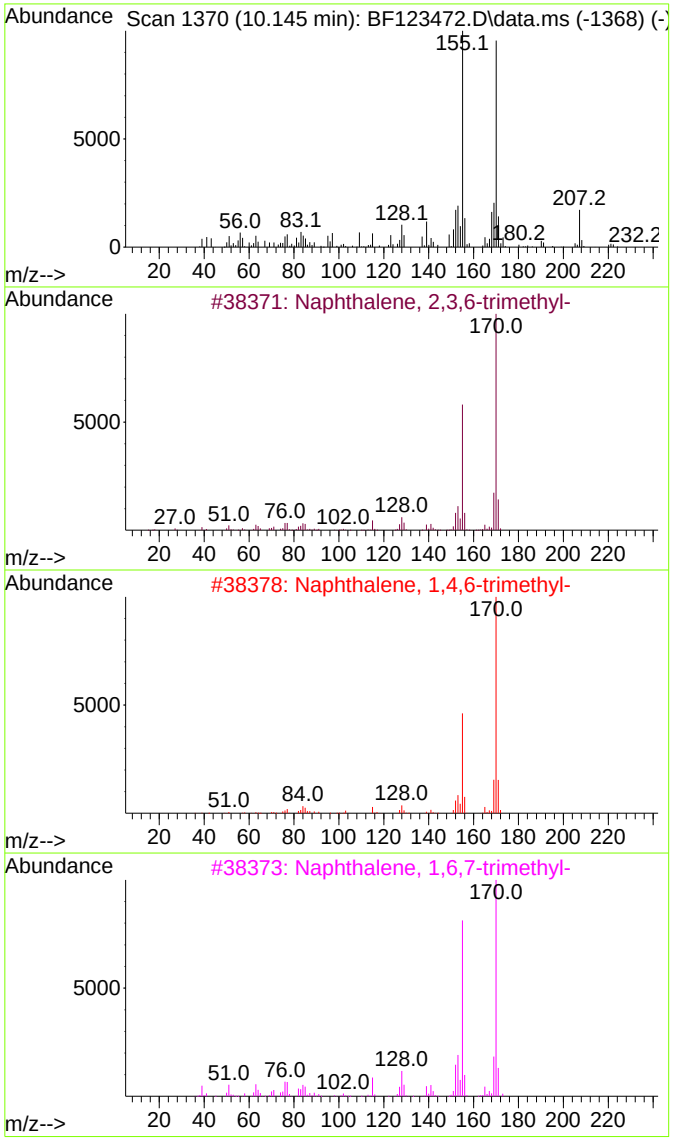
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

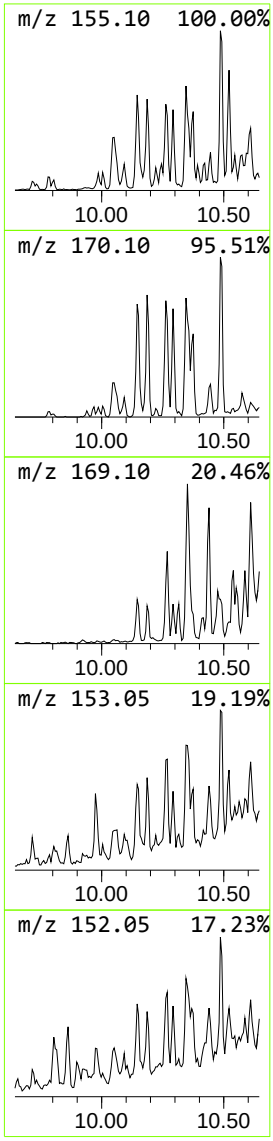
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2,3,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.145	2.09 ng	322684	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	83
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032521\
Data File : BF123472.D
Acq On : 25 Mar 2021 20:56
Operator : JU/CG
Sample : M1775-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11979

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

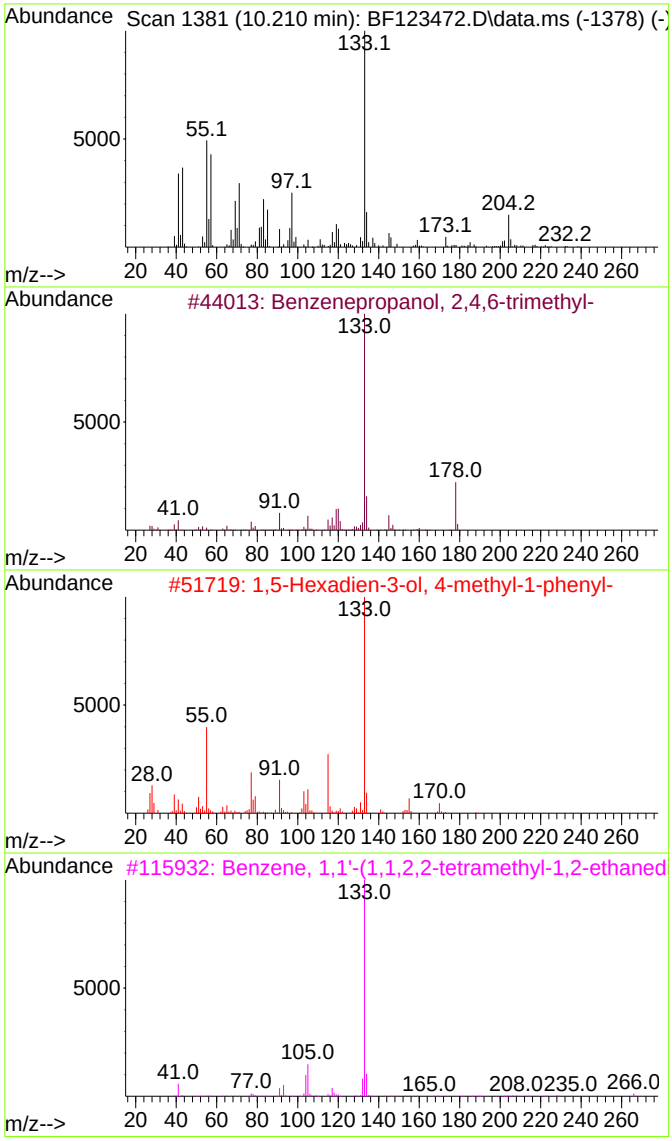
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

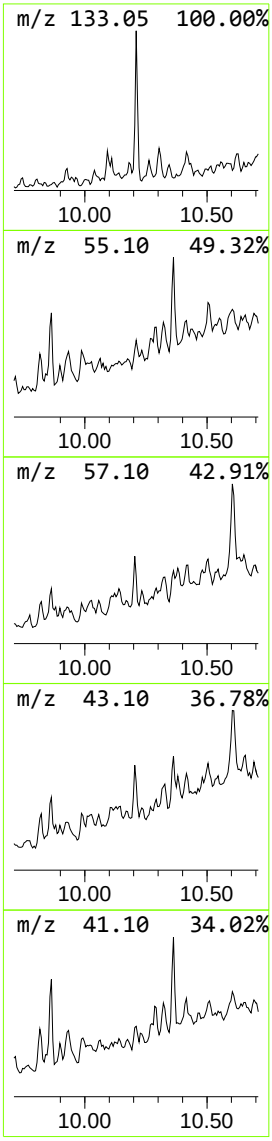
****

Peak Number 8 unknown10.210 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.210	2.85 ng	439443	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanol, 2,4,6-trimethyl-	178	C12H18O	027645-07-4	38
2	1,5-Hexadien-3-ol, 4-methyl-1-ph...	188	C13H16O	109062-28-4	35
3	Benzene, 1,1'-(1,1,2,2-tetrameth...	266	C20H26	000734-17-8	35
4	Benzene, 1,1'-(oxydi-2,1-ethaned...	282	C20H26O	055044-09-2	35
5	Benzene, 2-(chloromethyl)-1,3,5-...	168	C10H13Cl	001585-16-6	35





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Operator : JU/CG
Sample : M1775-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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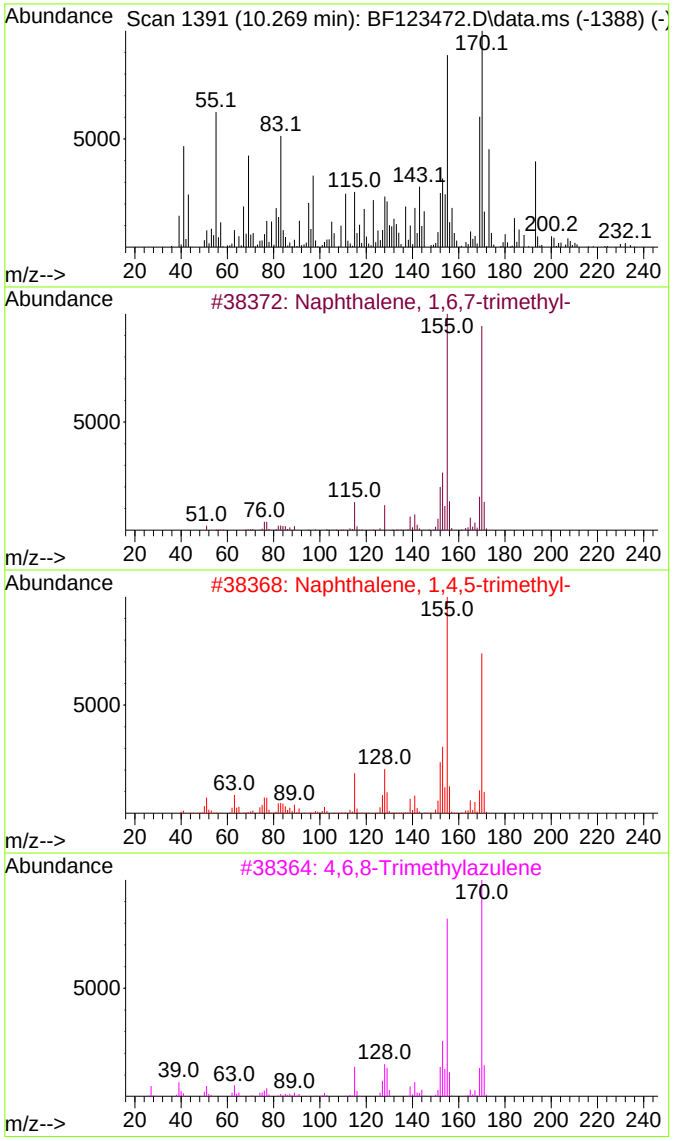
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

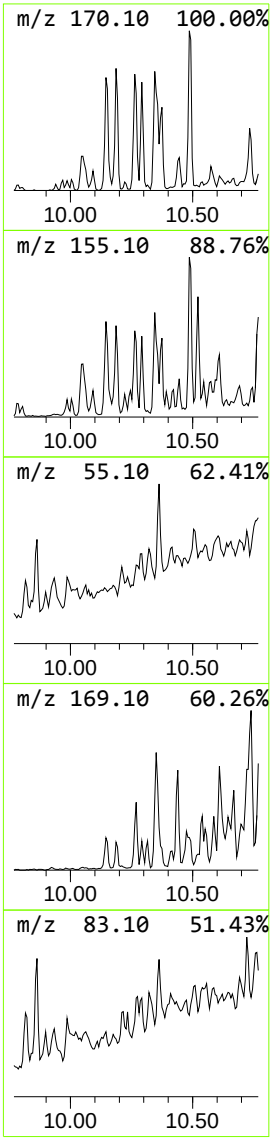
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,6,7-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.269	6.00 ng	924993	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	89
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	60
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	60
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	60





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Sample : M1775-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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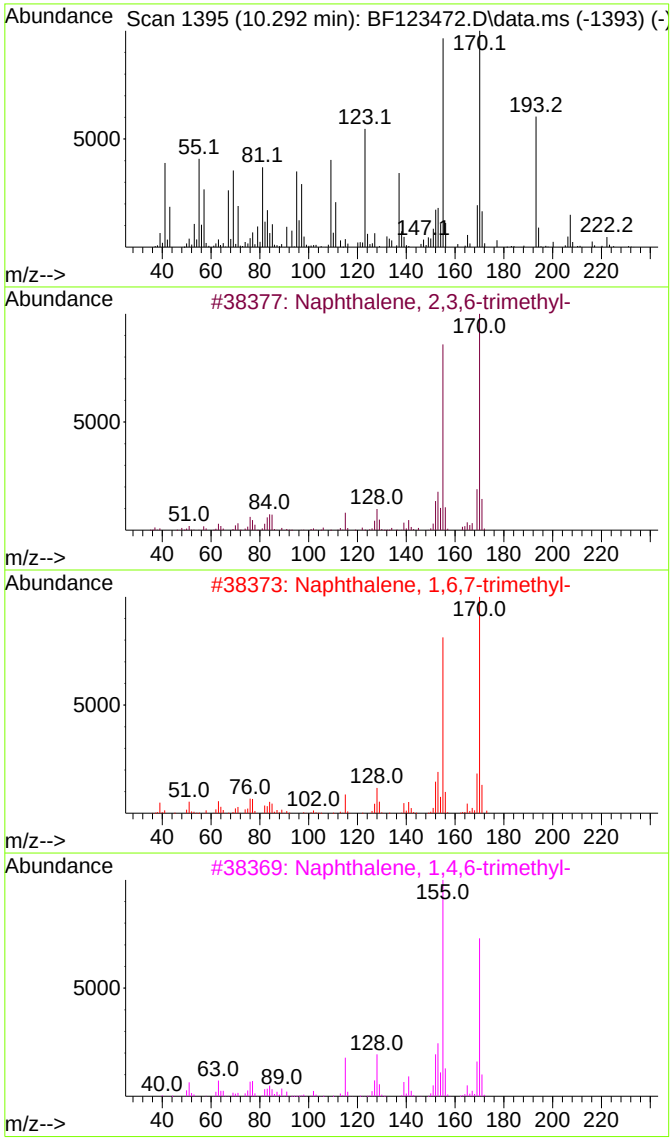
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

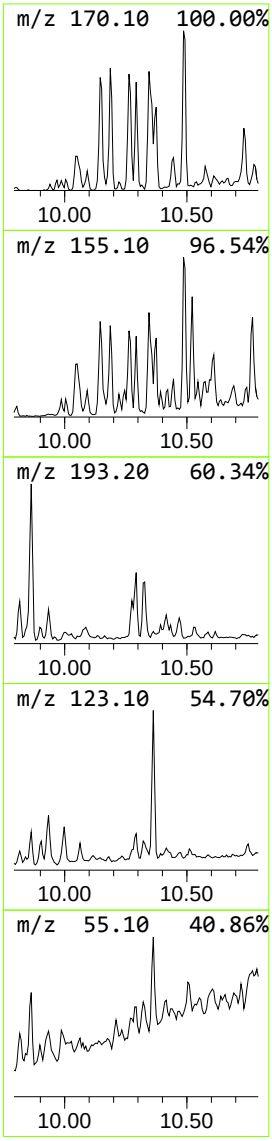
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,4,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.292	4.09 ng	630222	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	64
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	64
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	50
5	Metharbital	198	C9H14N2O3	000050-11-3	45





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Sample : M1775-02
Misc :
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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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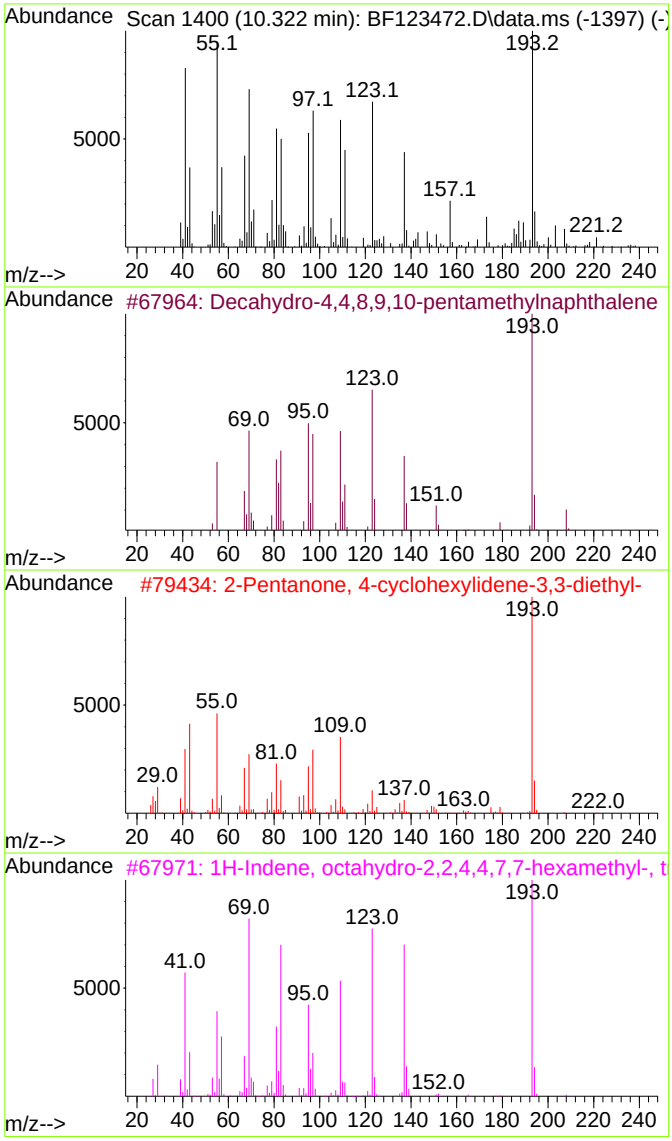
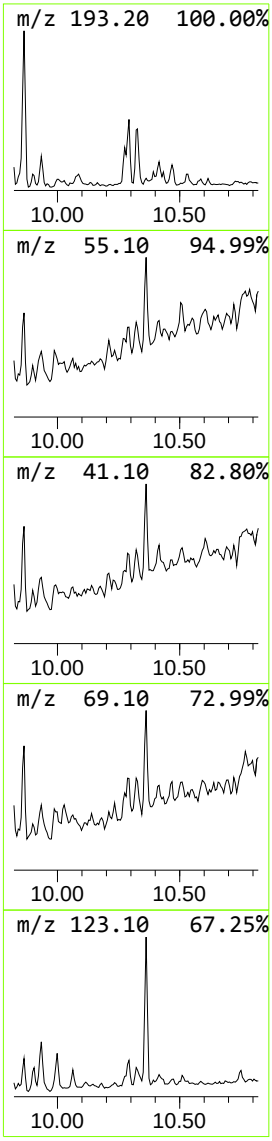
Peak Number 11 unknown10.322 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	4.74 ng	730387	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	78
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	40
3	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	37
4	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	22
5	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	20





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11979

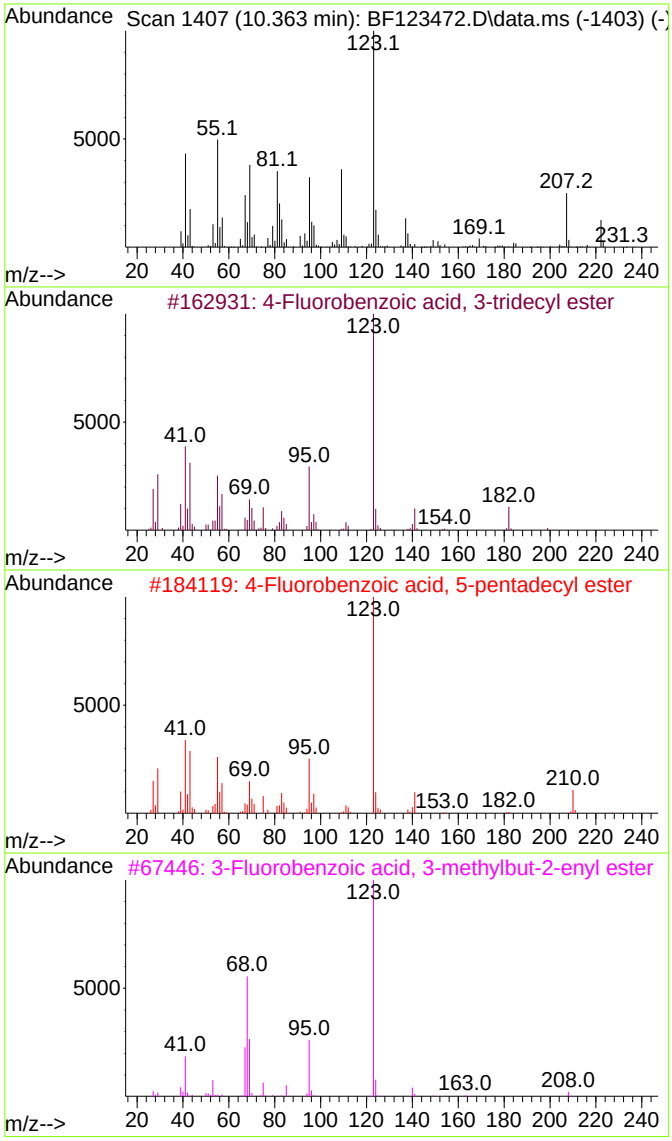
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

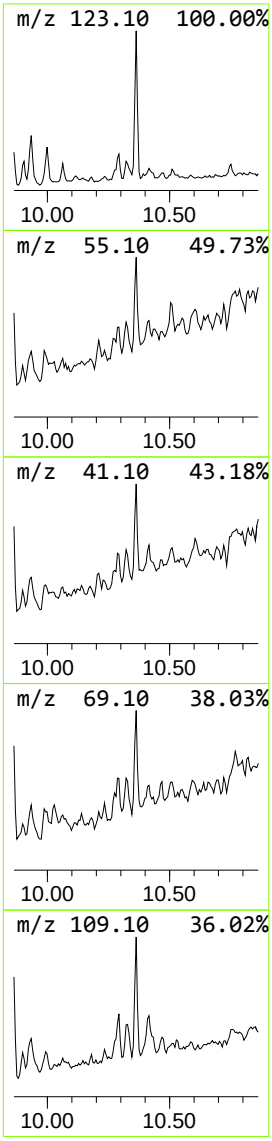
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown10.363 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.363	13.48 ng	2079420	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluorobenzoic acid, 3-tridecyl...	322	C20H31FO2	1000280-67-9	47
2	4-Fluorobenzoic acid, 5-pentadec...	350	C22H35FO2	1000280-68-6	47
3	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	43
4	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	43
5	3-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000279-04-9	43





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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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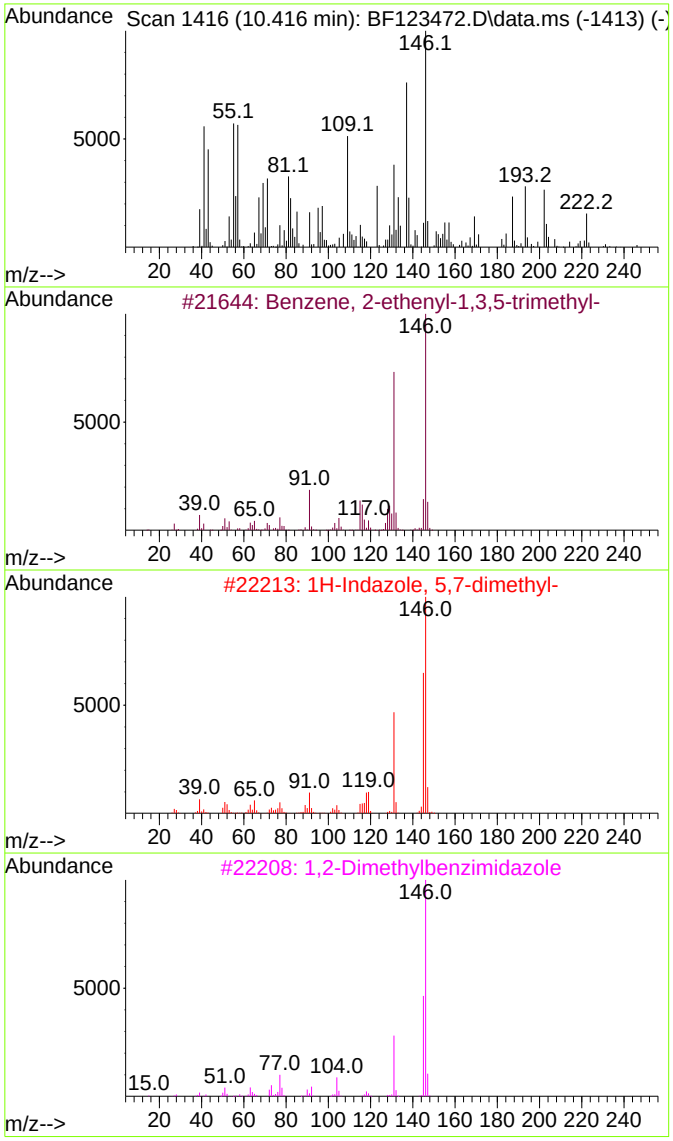
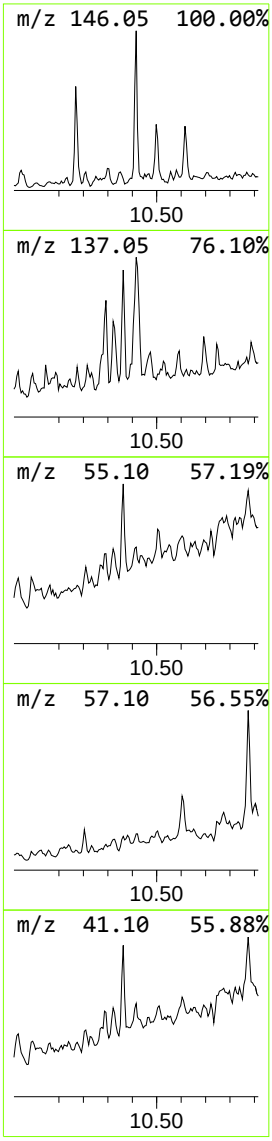
Peak Number 13 unknown10.416 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.416	4.76 ng	733667	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	30
2	1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	25
3	1,2-Dimethylbenzimidazole	146	C9H10N2	002876-08-6	22
4	1-(4-Isopropylphenyl)-3-(tetrahy...	232	C16H24O	1000215-24-8	22
5	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	22





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Instrument :
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ClientSampleId :
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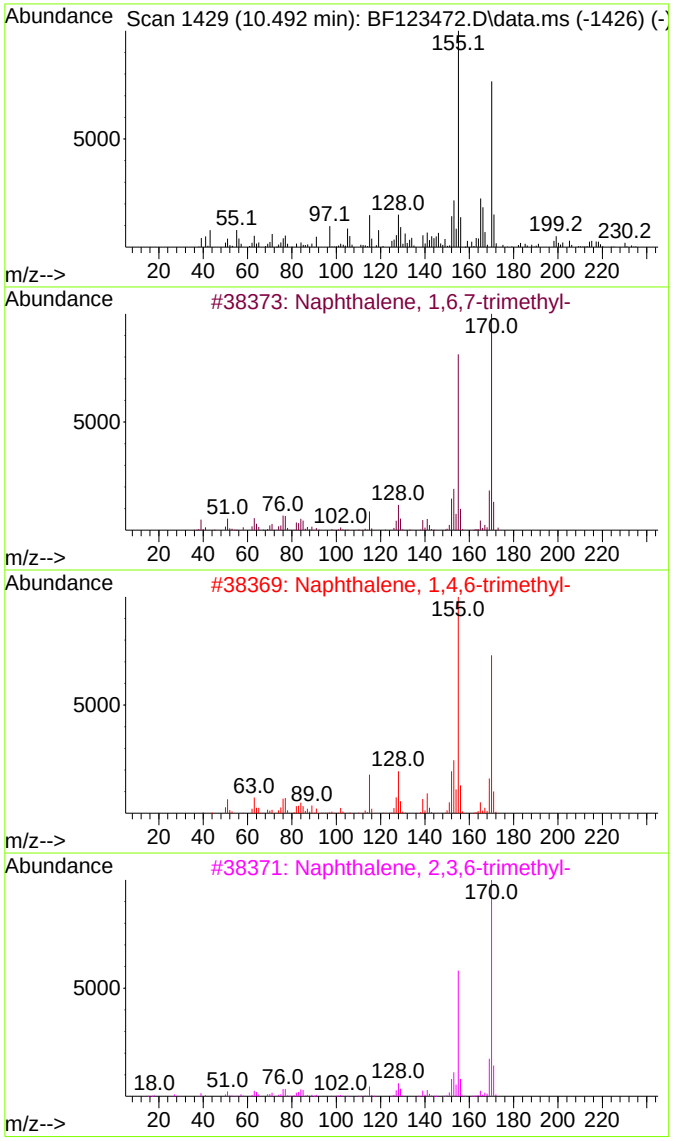
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

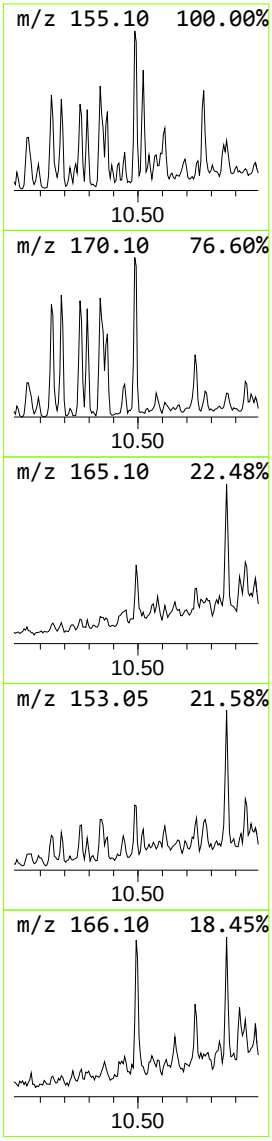
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,4,5-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.492	3.66 ng	564203	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
5	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	64





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Operator : JU/CG
Sample : M1775-02
Misc :
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Instrument : BNA_F
ClientSampleId : 11979

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

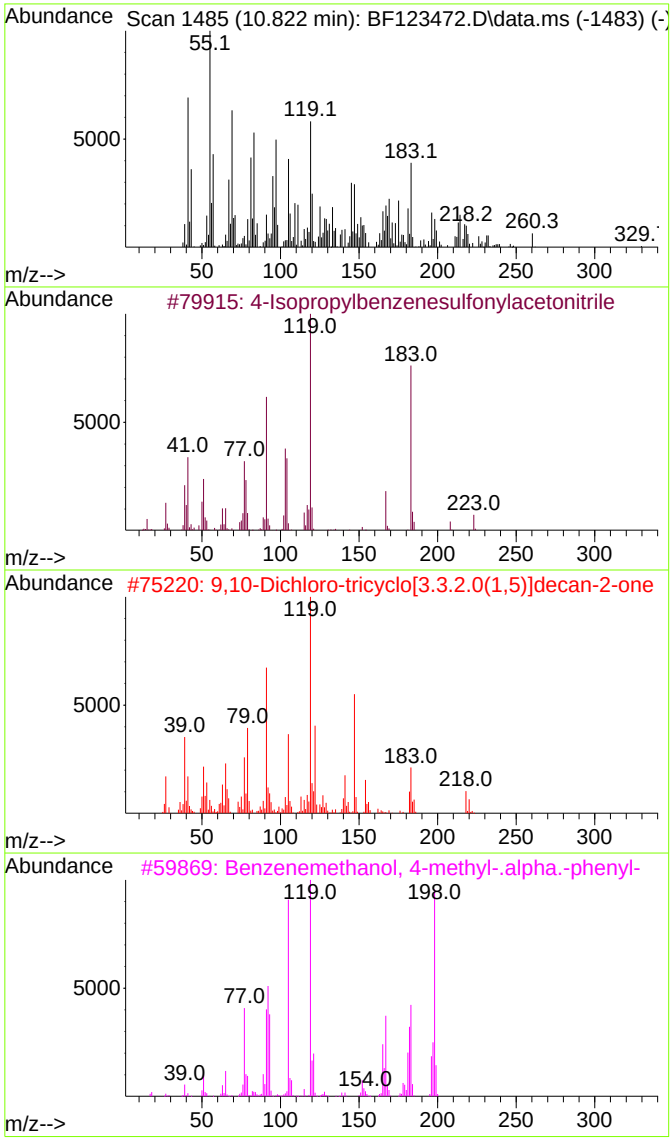
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

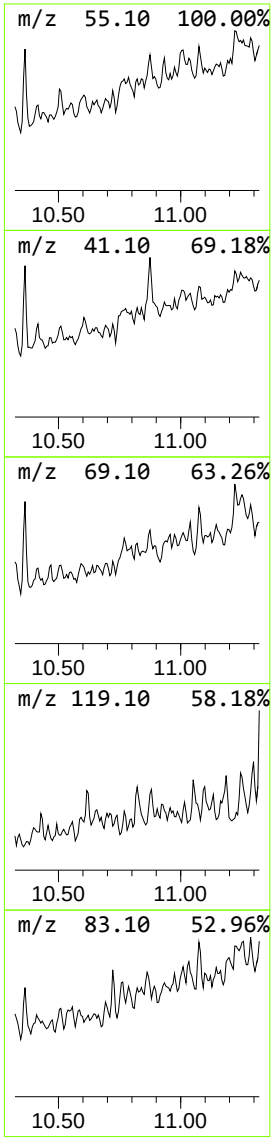
****

Peak Number 15 unknown10.822 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.822	7.04 ng	496628	Phenanthrene-d10	11.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Isopropylbenzenesulfonylaceton...	223	C11H13NO2S	207853-59-6	27
2	9,10-Dichloro-tricyclo[3.3.2.0(1...	218	C10H12Cl2O	1000188-98-5	25
3	Benzenemethanol, 4-methyl-.alpha...	198	C14H14O	001517-63-1	12
4	1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	11
5	3-Pyridinecarbonitrile, 1,6-dihy...	196	C13H12N2	027531-40-4	11





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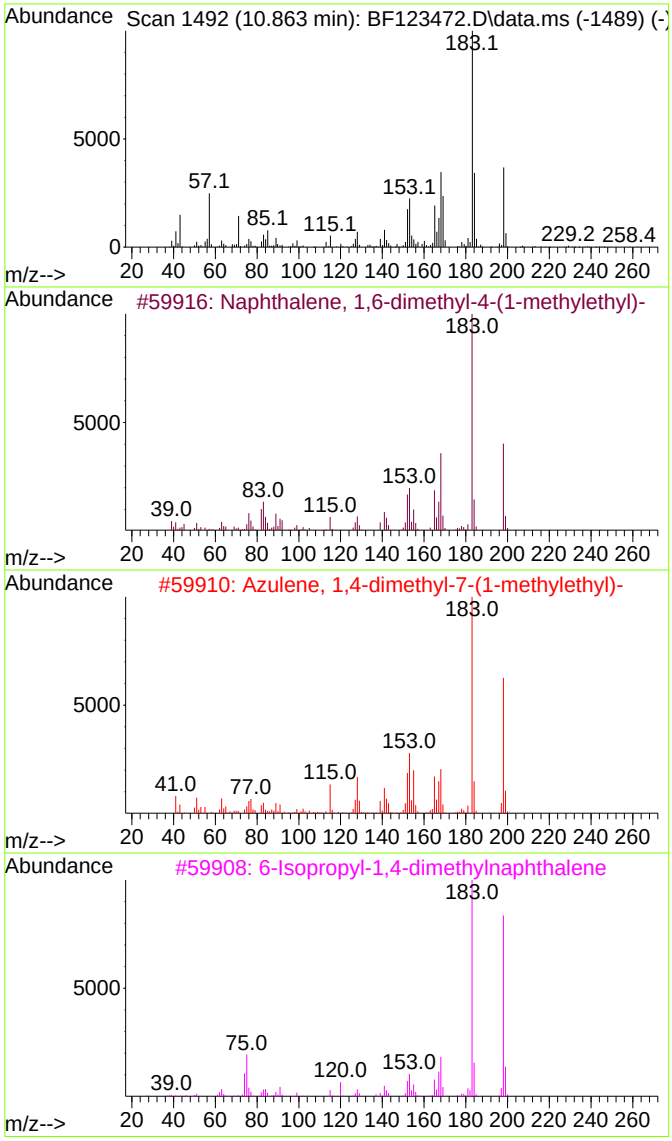
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

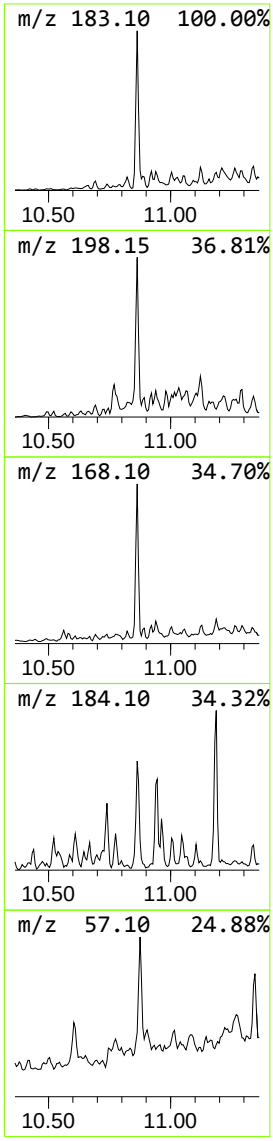
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 1,6-dimethyl-4... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.863	47.52 ng	3353700	Phenanthrene-d10	11.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	91
2	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	87
3	6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	64
4	Phenol, 4-(1-phenylethyl)-	198	C14H14O	001988-89-2	43
5	1-Naphthalenecarbonitrile, 4-met...	183	C12H9NO	005961-55-7	38





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TIC Library : C:\DATABASE\NIST11.L
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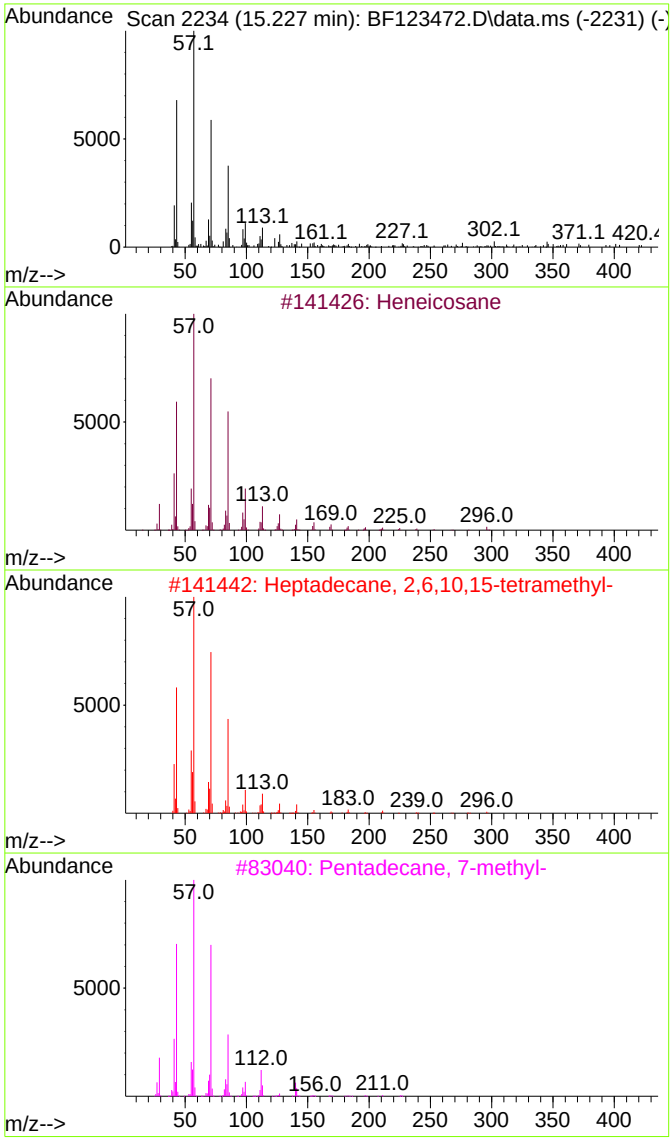
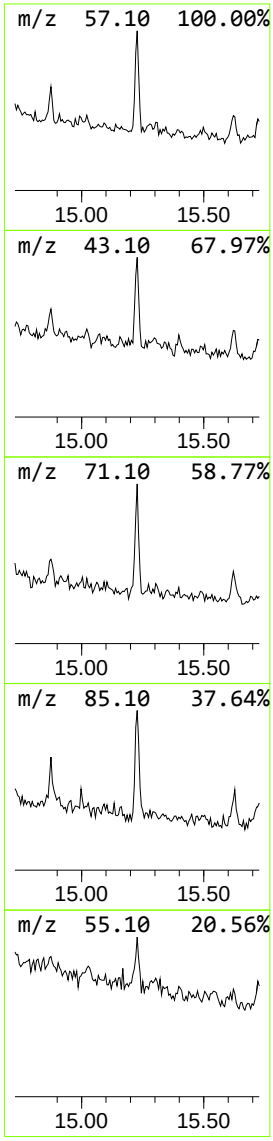
Peak Number 17 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.227	4.23 ng	192731	Perylene-d12	15.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	83
4	Octadecane	254	C18H38	000593-45-3	83
5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83





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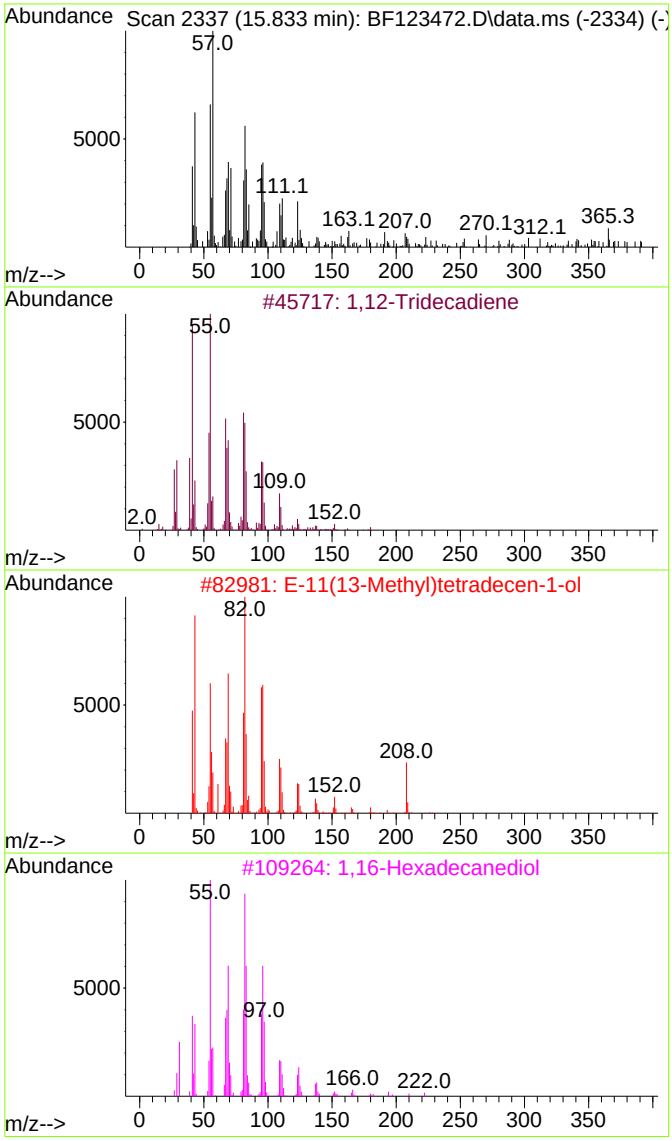
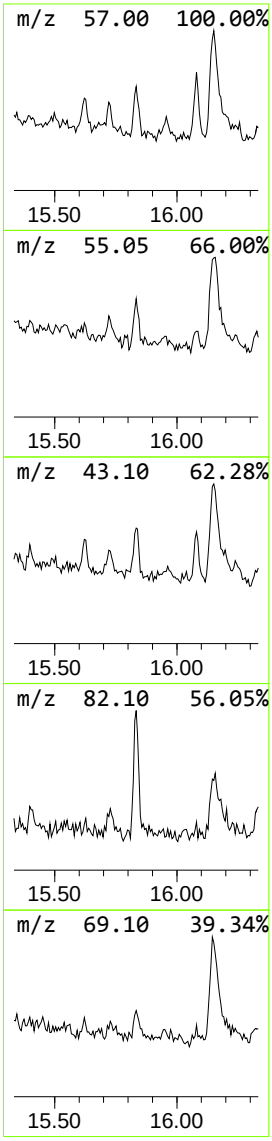
Peak Number 18 1,12-Tridecadiene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.833	4.31 ng	196201	Perylene-d12	15.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,12-Tridecadiene	180	C13H24	021964-48-7	62
2	E-11(13-Methyl)tetradecen-1-ol	226	C15H30O	1000130-80-3	53
3	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	49
4	Cycloheptadecanol	254	C17H34O	004429-77-0	49
5	trans-2-Dodecen-1-ol	184	C12H24O	069064-37-5	49





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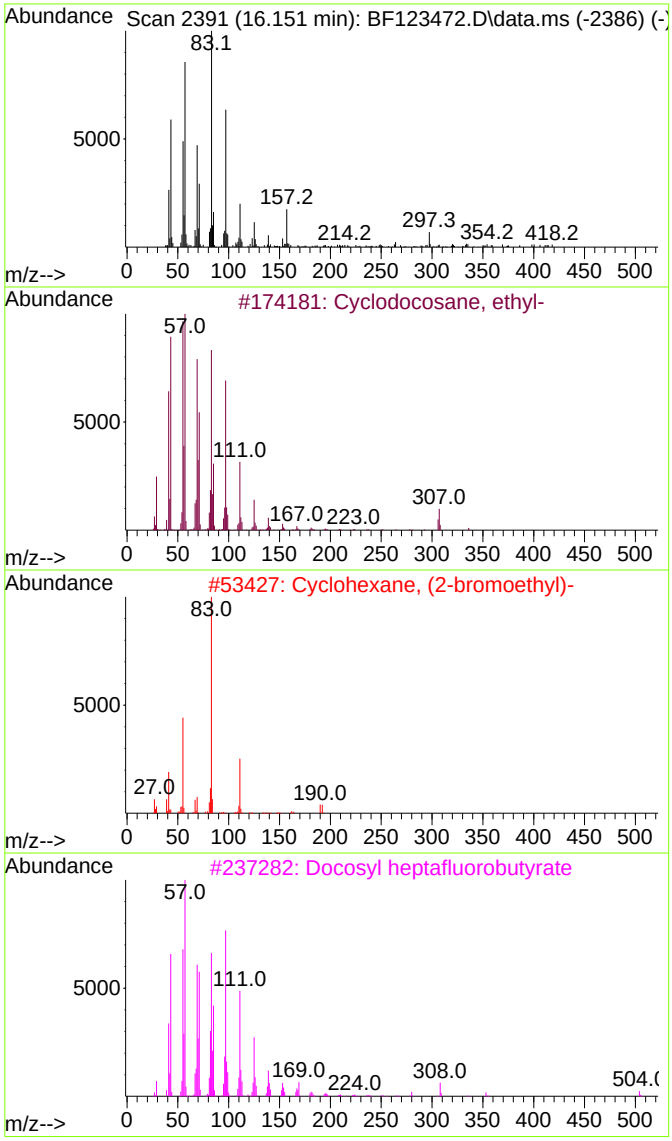
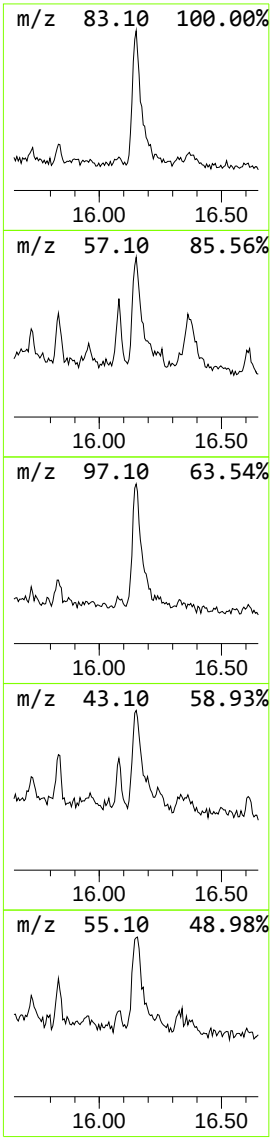
Peak Number 19 unknown16.151 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	15.12 ng	688461	Perylene-d12	15.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	43
2	Cyclohexane, (2-bromoethyl)-	190	C8H15Br	001647-26-3	43
3	Docosyl heptafluorobutyrate	522	C26H45F7O2	1000351-83-1	38
4	Octacosyl pentafluoropropionate	556	C31H57F5O2	1000351-88-9	38
5	Tetracosyl pentafluoropropionate	500	C27H49F5O2	1000351-81-3	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032521\
Data File : BF123472.D
Acq On : 25 Mar 2021 20:56
Operator : JU/CG
Sample : M1775-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 11979

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.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...	2.175	15.1	ng	1073020	1	6.898	1419150	20.0
2-Pentanone, 4-...	9.345	2.2	ng	342562	3	9.945	3084960	20.0
Naphthalene, 2,...	9.598	2.2	ng	342381	3	9.945	3084960	20.0
Decahydro-4,4,8...	9.716	2.9	ng	445721	3	9.945	3084960	20.0
unknown9.816	9.816	6.3	ng	967575	3	9.945	3084960	20.0
unknown9.863	9.863	10.7	ng	1657120	3	9.945	3084960	20.0
Naphthalene, 2,...	10.145	2.1	ng	322684	3	9.945	3084960	20.0
unknown10.210	10.210	2.9	ng	439443	3	9.945	3084960	20.0
Naphthalene, 1,...	10.269	6.0	ng	924993	3	9.945	3084960	20.0
Naphthalene, 1,...	10.292	4.1	ng	630222	3	9.945	3084960	20.0
unknown10.322	10.322	4.7	ng	730387	3	9.945	3084960	20.0
unknown10.363	10.363	13.5	ng	2079420	3	9.945	3084960	20.0
unknown10.416	10.416	4.8	ng	733667	3	9.945	3084960	20.0
Naphthalene, 1,...	10.492	3.7	ng	564203	3	9.945	3084960	20.0
unknown10.822	10.822	7.0	ng	496628	4	11.439	1411560	20.0
Naphthalene, 1,...	10.863	47.5	ng	3353700	4	11.439	1411560	20.0
Heneicosane	15.227	4.2	ng	192731	6	15.580	910940	20.0
1,12-Tridecadiene	15.833	4.3	ng	196201	6	15.580	910940	20.0
unknown16.151	16.151	15.1	ng	688461	6	15.580	910940	20.0