LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020521\
Data File : BF123137.D
Acq On : 5 Feb 2021 16:06
Operator : JU/CG
Sample : M1317-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-B

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC: BF123137.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	5	12	18	rBV	374820	493490	11.02%	0.822%
2	5.122	511	516	520	rBV2	86024	98950	2.21%	0.165%
3	5.510	577	582	585	rBV	3765655	3562344	79.53%	5.932%
4	5.928	647	653	656	rVB4	72449	114723	2.56%	0.191%
5	6.063	672	676	680	rVB3	104153	137940	3.08%	0.230%
6	6.145	688	690	694	rBV2	168439	193692	4.32%	0.323%
7	6.339	717	723	727	rBV4	136849	191927	4.29%	0.320%
8	6.434	735	739	748	rBV3	265108	362742	8.10%	0.604%
9	6.516	748	753	757	rBV	3545008	3732651	83.34%	6.216%
10	6.569	760	762	765	rVB2	110434	100842	2.25%	0.168%
11	6.598	765	767	770	rBV	316860	228860	5.11%	0.381%
12	6.628	770	772	773	rBV	128156	104004	2.32%	0.173%
13	6.681	778	781	786	rVB4	111219	136269	3.04%	0.227%
14	6.892	814	817	823	rVB2	1378710	1357602	30.31%	2.261%
15	7.039	840	842	847	rBV	184585	181287	4.05%	0.302%
16	7.169	861	864	868	rVB3	219004	226658	5.06%	0.377%
17	7.292	879	885	888	rBV4	177262	200312	4.47%	0.334%
18	7.322	888	890	895	rVB4	96389	117928	2.63%	0.196%
19	7.422	902	907	908	rBV2	196800	219914	4.91%	0.366%
20	7.451	908	912	915	rVB	2267179	2295655	51.25%	3.823%
21	7.545	923	928	931	rBV4	209359	303110	6.77%	0.505%
22	7.598	931	937	940	rBV5	101989	220523	4.92%	0.367%
23	7.680	948	951	953	rVV	151635	133838	2.99%	0.223%
24	7.704	953	955	958	rVB3	174457	131083	2.93%	0.218%
25	7.775	964	967	969	rBV2	115394	108804	2.43%	0.181%
26	7.822	973	975	979	rVB4	206849	183611	4.10%	0.306%
27	8.051	1011	1014	1017	rBV3	65512	98070	2.19%	0.163%
28	8.128	1024	1027	1031	rBV3	131385	166270	3.71%	0.277%
29	8.180	1031	1036	1042	rVV	1525190	1606911	35.88%	2.676%
30	8.239	1042	1046	1048	rVB3	299310	309935	6.92%	0.516%
31	8.269	1048	1051	1053	rBV2	111696	106658	2.38%	0.178%
32	8.416	1073	1076	1079	rBV	126748	128795	2.88%	0.214%
33	8.475	1079	1086	1090	rBV6	240965	470537	10.51%	0.784%
34	8.527	1092	1095	1098	rVB4	115982	115955	2.59%	0.193%
35	8.569	1098	1102	1105	rBV3	117188	142021	3.17%	0.236%
36	8.604	1105	1108	1110	rBV2	308021	318228	7.10%	0.530%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020521\
Data File : BF123137.D
Acq On : 5 Feb 2021 16:06
Operator : JU/CG
Sample : M1317-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-B

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	8.645	1113	1115	1119	rVB	334151	292135	6.52%	0.486%
38	8.686	1119	1122	1124	rBV3	125064	125092	2.79%	0.208%
39	8.727	1124	1129	1133	rBV7	204032	359140	8.02%	0.598%
40	8.816	1139	1144	1145	rBV4	165833	279139	6.23%	0.465%
41	8.875	1150	1154	1159	rVB6	295444	406407	9.07%	0.677%
42	8.927	1161	1163	1166	rVB3	316157	287413	6.42%	0.479%
43	8.963	1166	1169	1171	rBV4	201693	234665	5.24%	0.391%
44	9.063	1183	1186	1189	rBV3	274253	437234	9.76%	0.728%
45	9.145	1197	1200	1203	rBV4	213665	304481	6.80%	0.507%
46	9.180	1203	1206	1208	rVV2	630598	534519	11.93%	0.890%
47	9.204	1208	1210	1214	rVB2	614645	599858	13.39%	0.999%
48	9.257	1215	1219	1222	rBV	4802662	4479020	100.00%	7.459%
49	9.339	1230	1233	1237	rBV2	1276680	1471118	32.84%	2.450%
50	9.657	1283	1287	1291	rBV2	2190284	3045616	68.00%	5.072%
51	9.710	1294	1296	1300	rVB	995558	981841	21.92%	1.635%
52	9.816	1310	1314	1316	rBV2	1975212	2276285	50.82%	3.791%
53	9.863	1316	1322	1324	rVB	3283917	3864634	86.28%	6.435%
54	9.898	1324	1328	1330	rBV2	1059904	1220278	27.24%	2.032%
55	9.945	1330	1336	1339	rVB2	2133957	3408488	76.10%	5.676%
56	9.986	1340	1343	1346	rBV2	912775	1355585	30.27%	2.257%
57	10.204	1378	1380	1383	rBV3	882895	1022285	22.82%	1.702%
58	10.321	1397	1400	1403	rBV2	1040259	1148633	25.64%	1.913%
59	10.363	1404	1407	1410	rVB	2536484	2467710	55.09%	4.109%
60	10.739	1469	1471	1473	rVB	1569409	1121096	25.03%	1.867%
61	13.045	1860	1863	1869	rVB	3802216	4115210	91.88%	6.853%
62	14.098	2039	2042	2051	rVB	1828960	2217424	49.51%	3.693%
63	15.586	2291	2295	2307	rVB2	1339971	2124555	47.43%	3.538%
64	16.315	2416	2419	2427	rVB2	298626	602119	13.44%	1.003%
65	16.762	2491	2495	2505	rVB	359895	667879	14.91%	1.112%

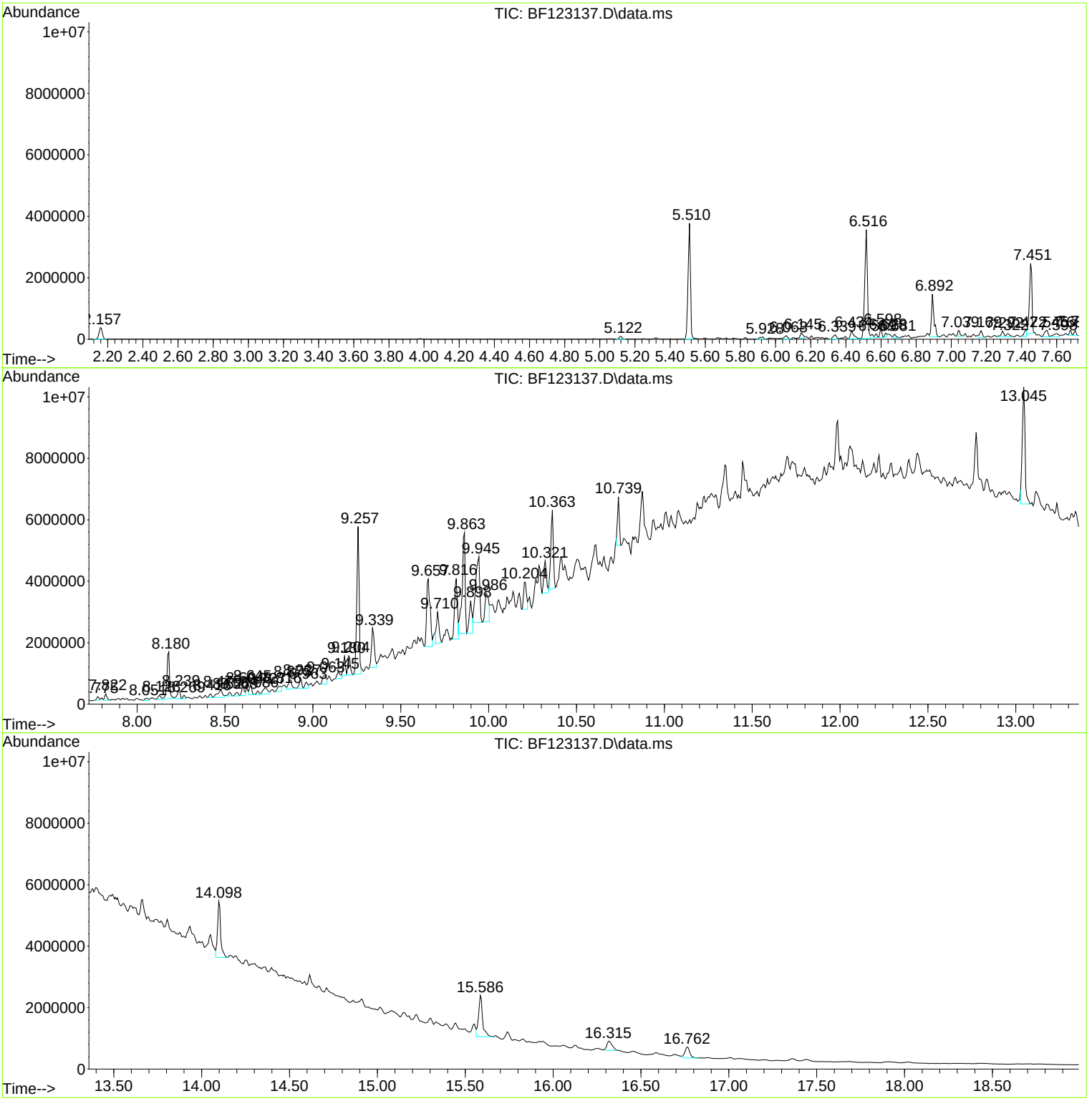
Sum of corrected areas: 60051998

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020521\
Data File : BF123137.D
Acq On : 5 Feb 2021 16:06
Operator : JU/CG
Sample : M1317-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-B

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020521\
Data File : BF123137.D
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Instrument : BNA_F
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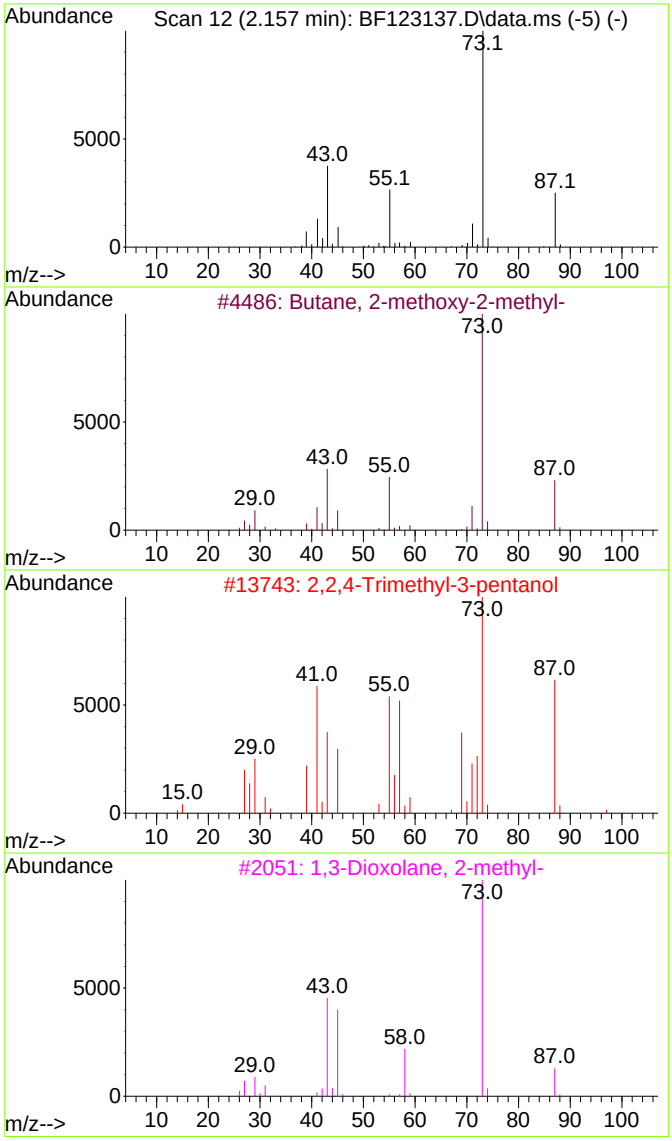
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

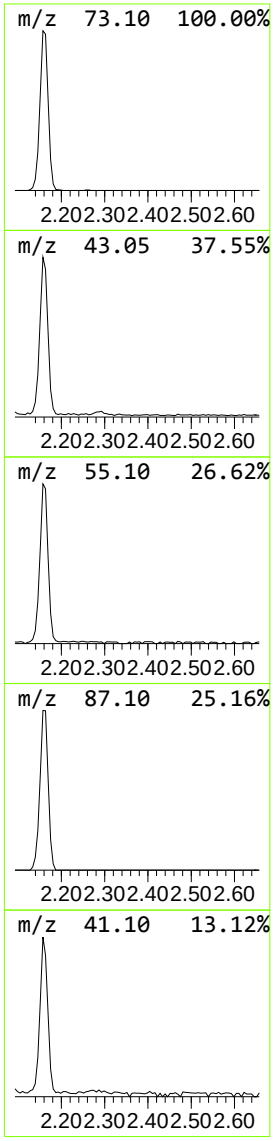
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.157	7.27 ng	493490	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	32
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020521\
Data File : BF123137.D
Acq On : 5 Feb 2021 16:06
Operator : JU/CG
Sample : M1317-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-B

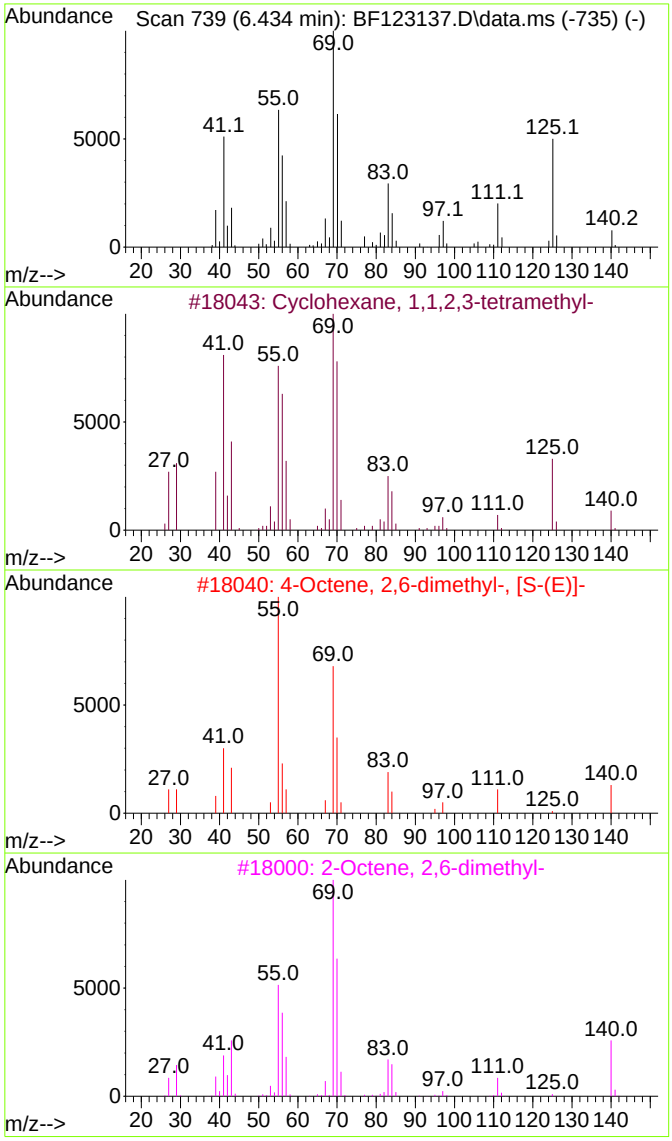
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

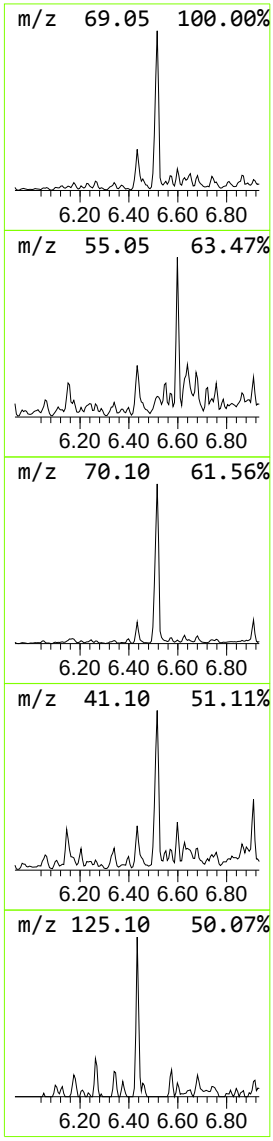
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexane, 1,1,2,3-tetram... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.434	5.34 ng	362742	1,4-Dichlorobenzene-d4	6.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	81
2	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	70
3	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	70
4	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	53
5	3-Ethyl-4-octene	140	C10H20	019781-32-9	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020521\
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Operator : JU/CG
Sample : M1317-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-B

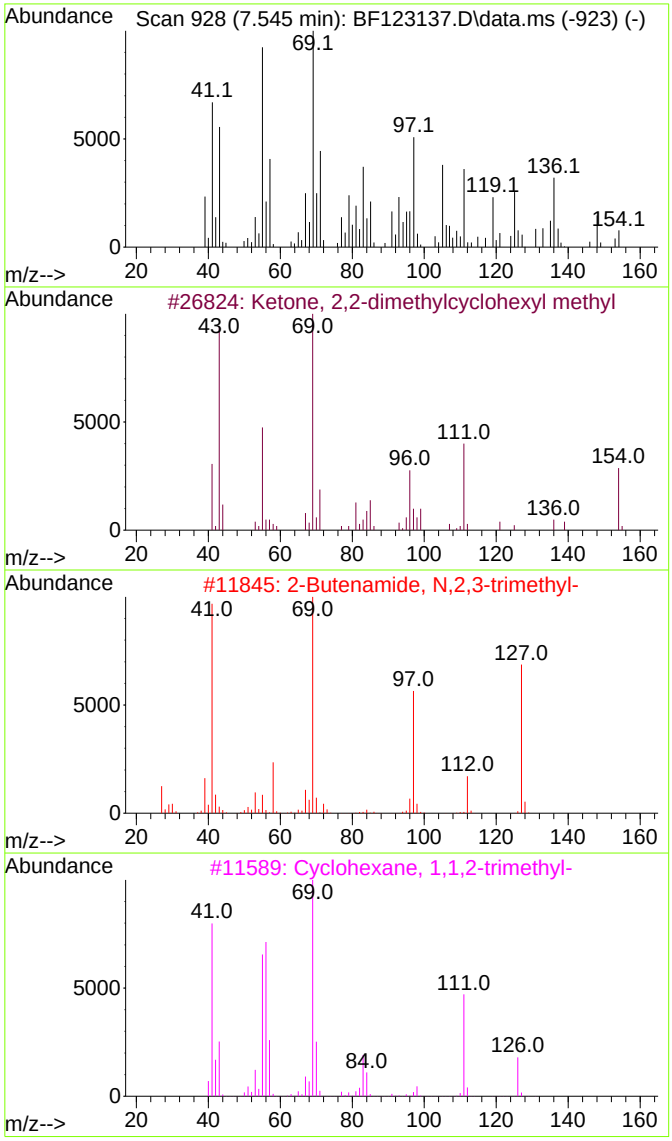
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

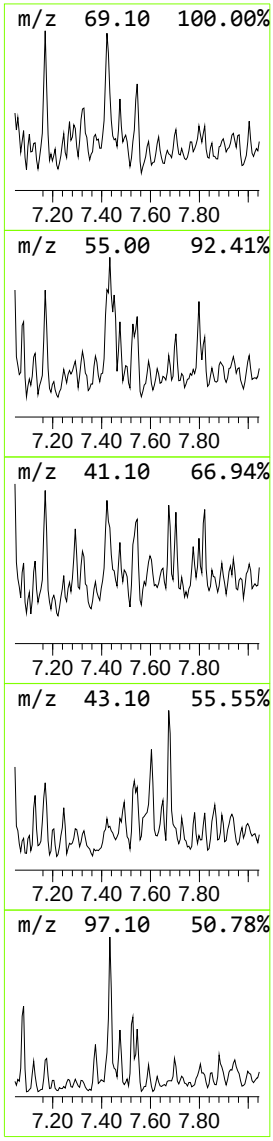
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown7.54 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.545	3.77 ng	303110	Naphthalene-d8	8.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ketone, 2,2-dimethylcyclohexyl m...	154	C10H18O	017983-26-5	35
2	2-Butenamide, N,2,3-trimethyl-	127	C7H13NO	001186-87-4	30
3	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	30
4	Ethanol, 2-(3,3-dimethylcyclohex...	154	C10H18O	026532-23-0	30
5	Octane, 1,8-dibromo-	270	C8H16Br2	004549-32-0	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020521\
Data File : BF123137.D
Acq On : 5 Feb 2021 16:06
Operator : JU/CG
Sample : M1317-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-B

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

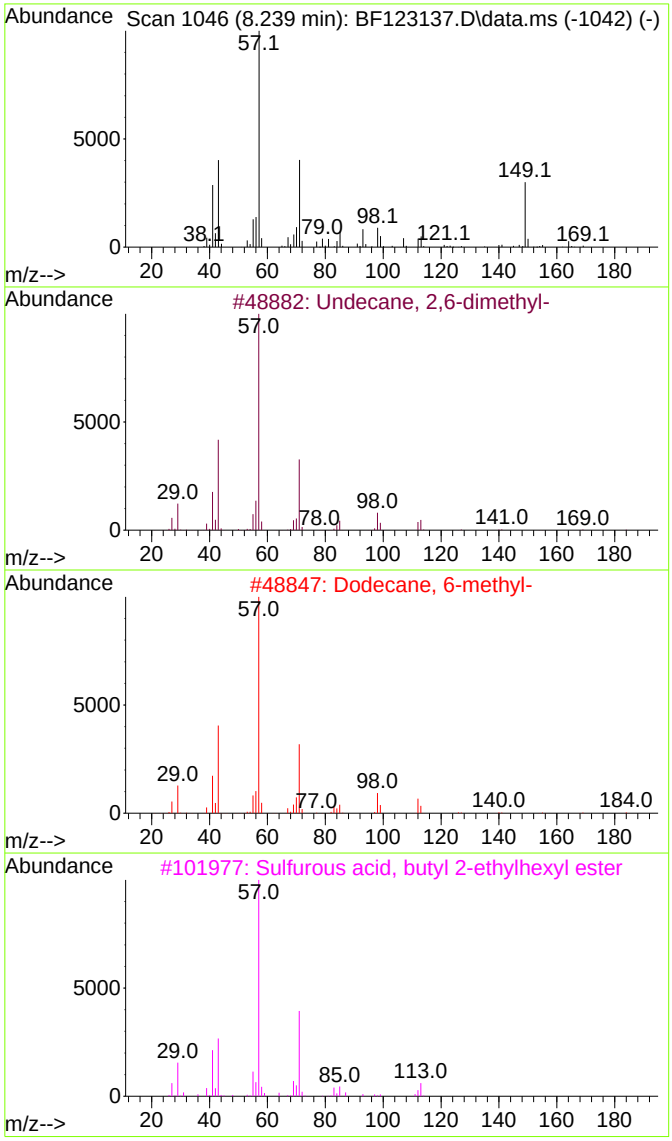
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

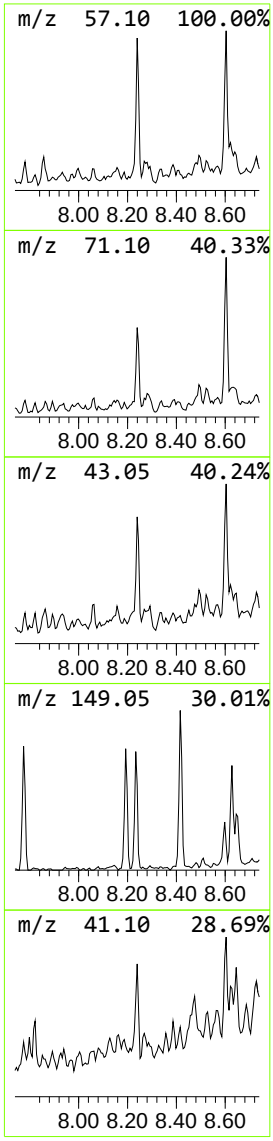
****

Peak Number 4 Undecane, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.239	3.86 ng	309935	Naphthalene-d8	8.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	58
2	Dodecane, 6-methyl-	184	C13H28	006044-71-9	53
3	Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	50
4	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	50
5	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020521\
Data File : BF123137.D
Acq On : 5 Feb 2021 16:06
Operator : JU/CG
Sample : M1317-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-B

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

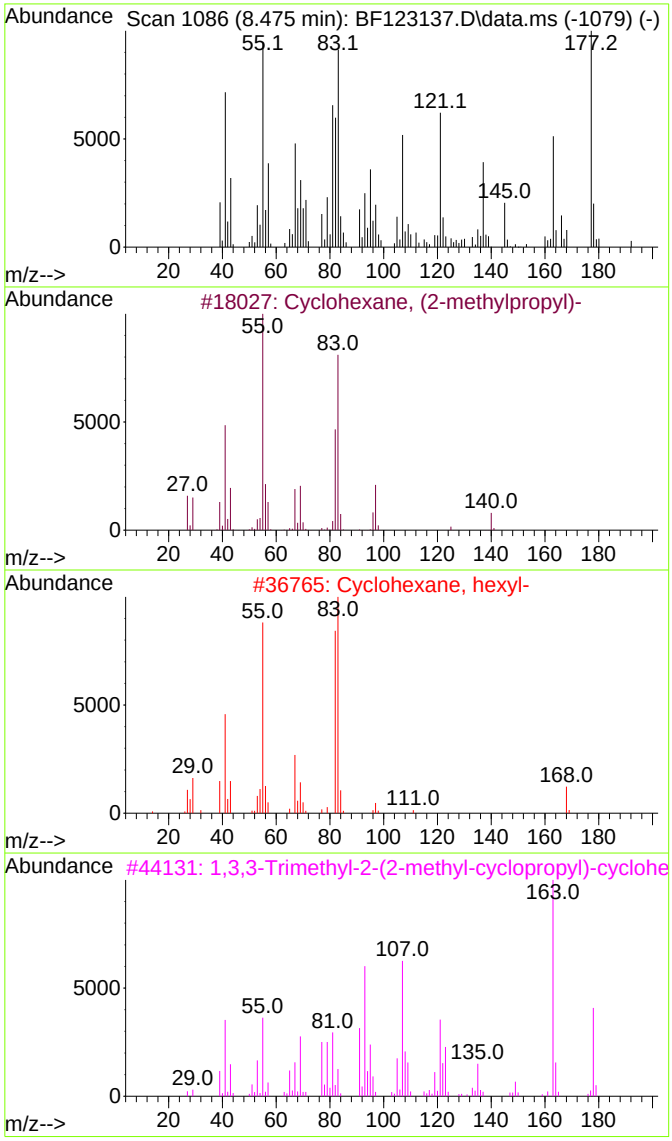
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

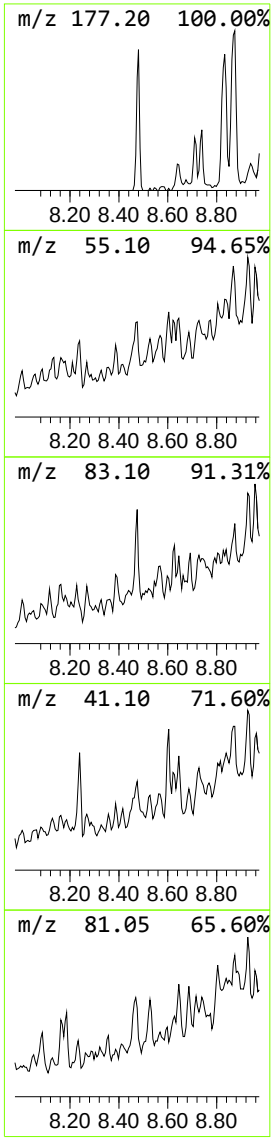
****

Peak Number 5 unknown8.47 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	5.86 ng	470537	Naphthalene-d8	8.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	22
2	Cyclohexane, hexyl-	168	C12H24	004292-75-5	18
3	1,3,3-Trimethyl-2-(2-methyl-cycl...	178	C13H22	285129-06-8	15
4	Cyclopentanone, 3-methyl-2-(2-pe...	166	C11H18O	007051-39-0	15
5	4-Methylthiomorpholine-1,1-dioxide	149	C5H11NO2S	025343-91-3	14





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Operator : JU/CG
Sample : M1317-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-B

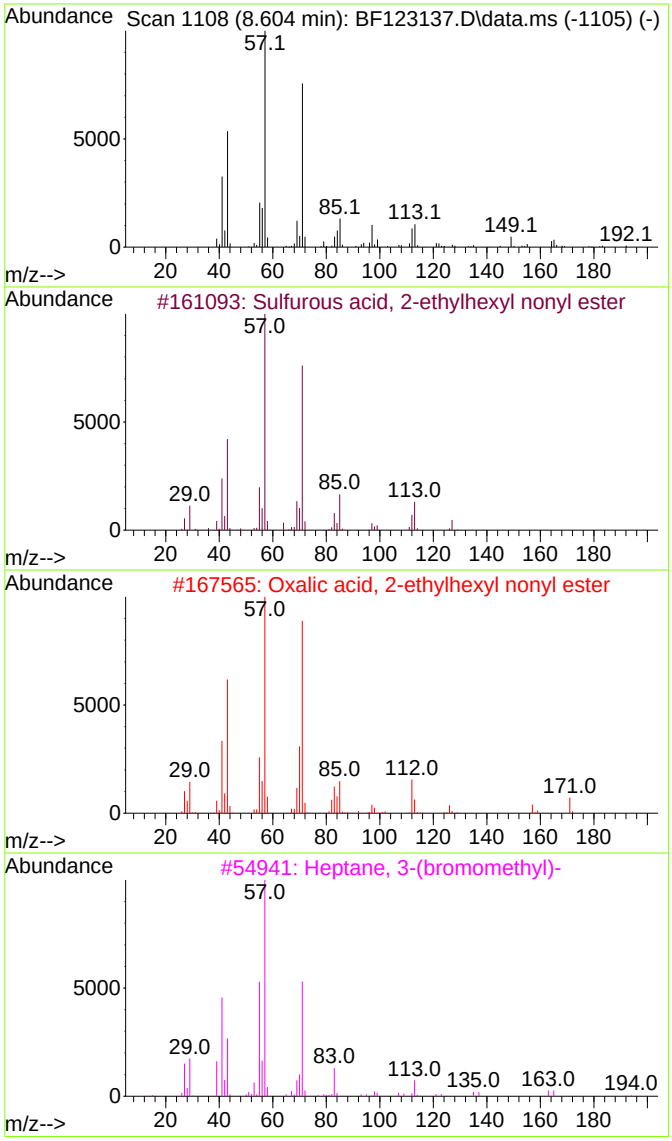
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

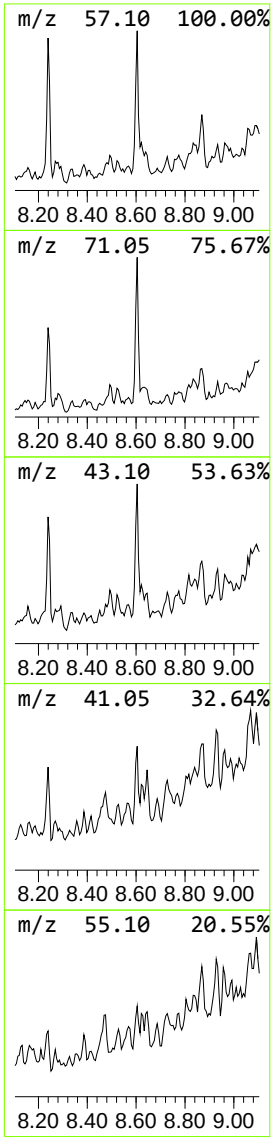
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Sulfurous acid, 2-ethylhexy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.604	3.96 ng	318228	Naphthalene-d8	8.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	72
2	Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	64
3	Heptane, 3-(bromomethyl)-	192	C8H17Br	018908-66-2	59
4	Octane, 3-ethyl-	142	C10H22	005881-17-4	59
5	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020521\
Data File : BF123137.D
Acq On : 5 Feb 2021 16:06
Operator : JU/CG
Sample : M1317-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-B

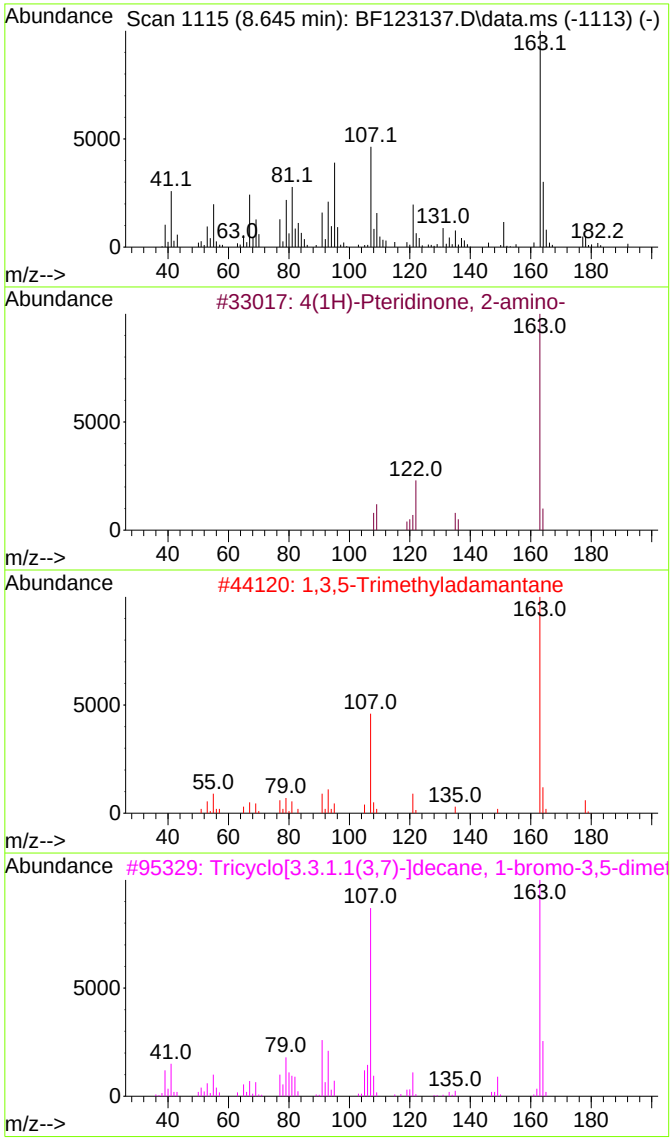
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

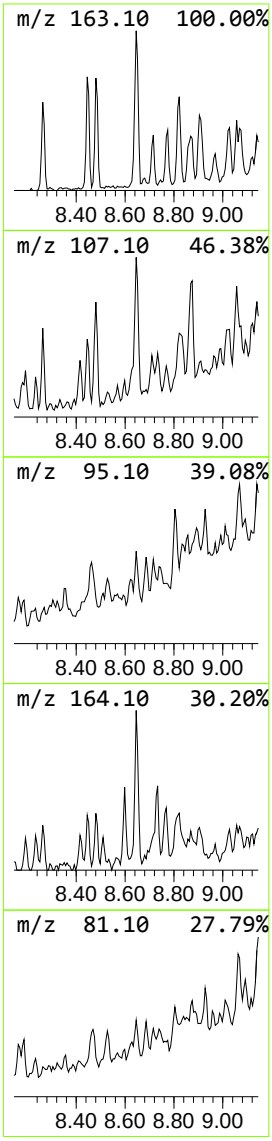
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4(1H)-Pteridinone, 2-amino- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.645	3.64 ng	292135	Naphthalene-d8	8.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4(1H)-Pteridinone, 2-amino-	163	C6H5N5O	002236-60-4	50
2	1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	43
3	Tricyclo[3.3.1.1(3,7)-]decane, 1...	242	C12H19Br	000941-37-7	42
4	1,4-Methanophthalazine, 1,4,4a,5...	206	C13H22N2	109746-14-7	38
5	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	38





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Acq On : 5 Feb 2021 16:06
Operator : JU/CG
Sample : M1317-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-B

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

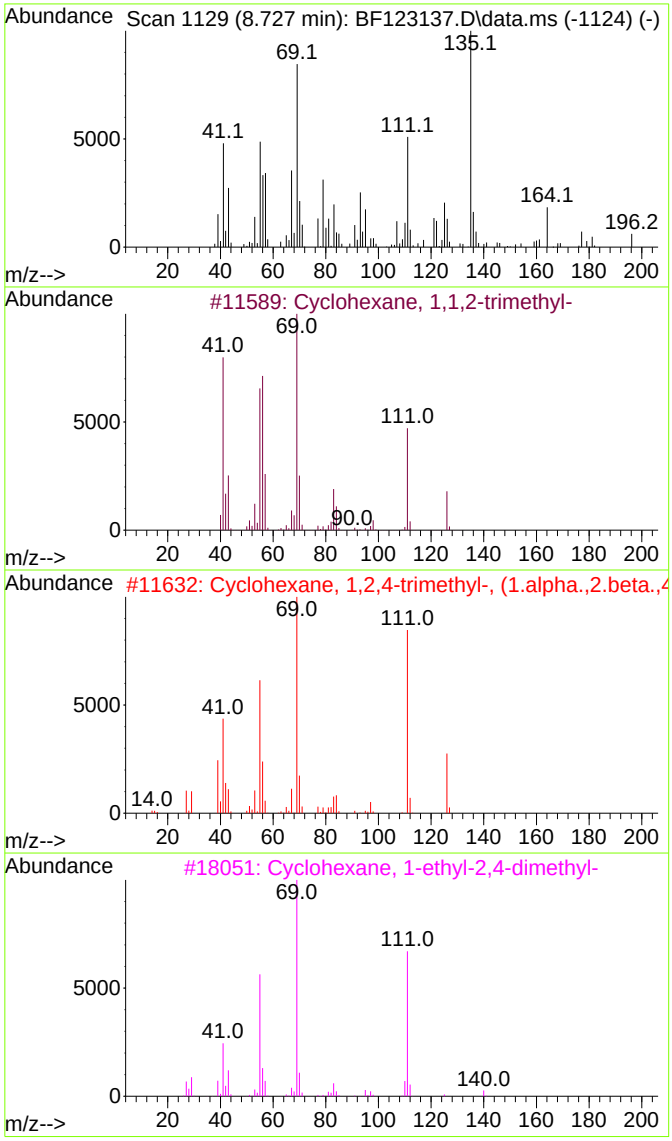
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

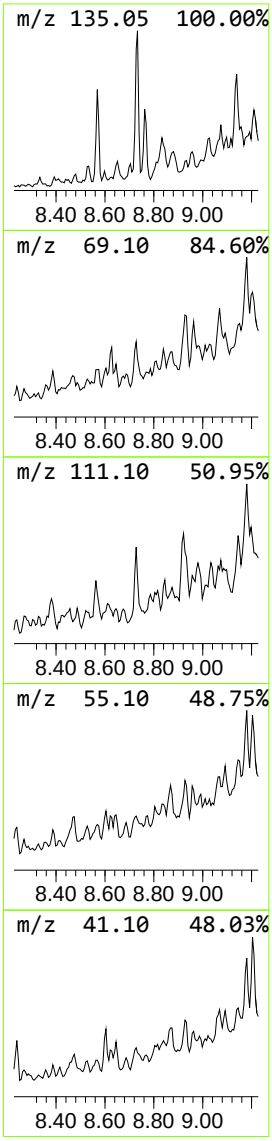
****

Peak Number 8 unknown8.72 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.727	4.47 ng	359140	Naphthalene-d8	8.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38
2	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	38
3	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	30
4	Benzene, 1-methoxy-4-(1-methylpr...	164	C11H16O	004917-90-2	30
5	Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	25





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Operator : JU/CG
Sample : M1317-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-B

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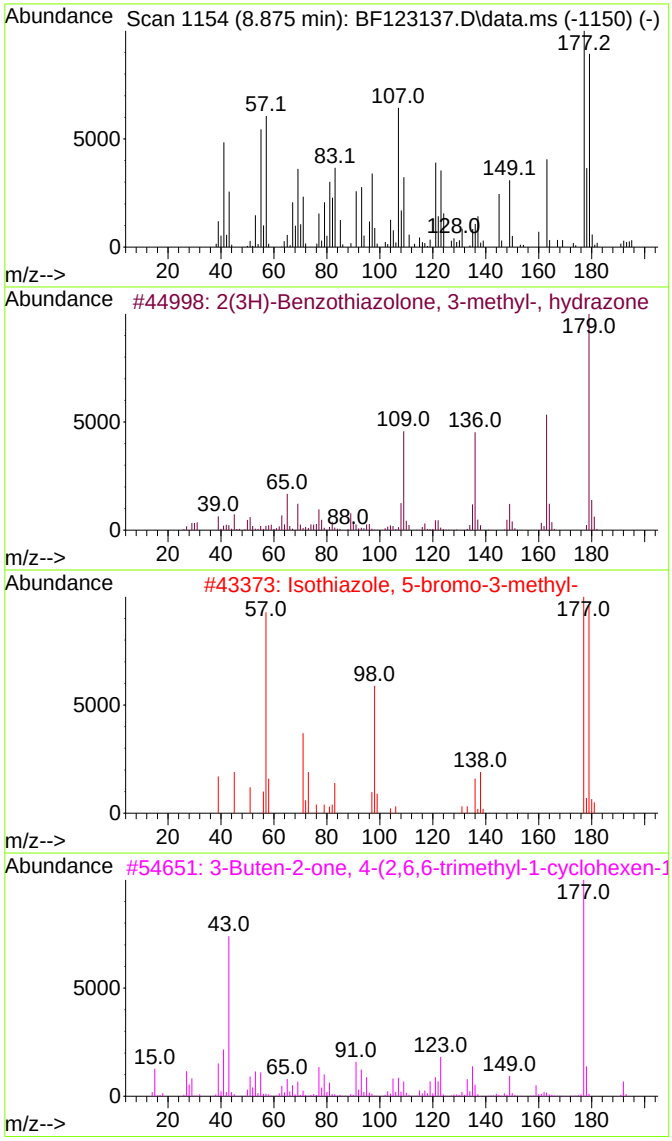
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

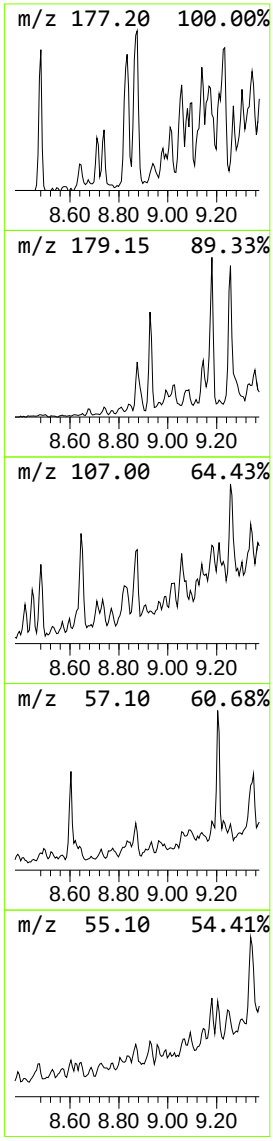
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown8.87 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.875	5.06 ng	406407	Naphthalene-d8	8.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone, 3-methyl-...	179	C8H9N3S	001128-67-2	30
2	Isothiazole, 5-bromo-3-methyl-	177	C4H4BrNS	020493-60-1	25
3	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	22
4	1,3,5,7-Tetramethyl-adamantane	192	C14H24	001687-36-1	22
5	4(1H)-Pteridinone, 2-amino-7-met...	177	C7H7N5O	013040-58-9	12





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-B

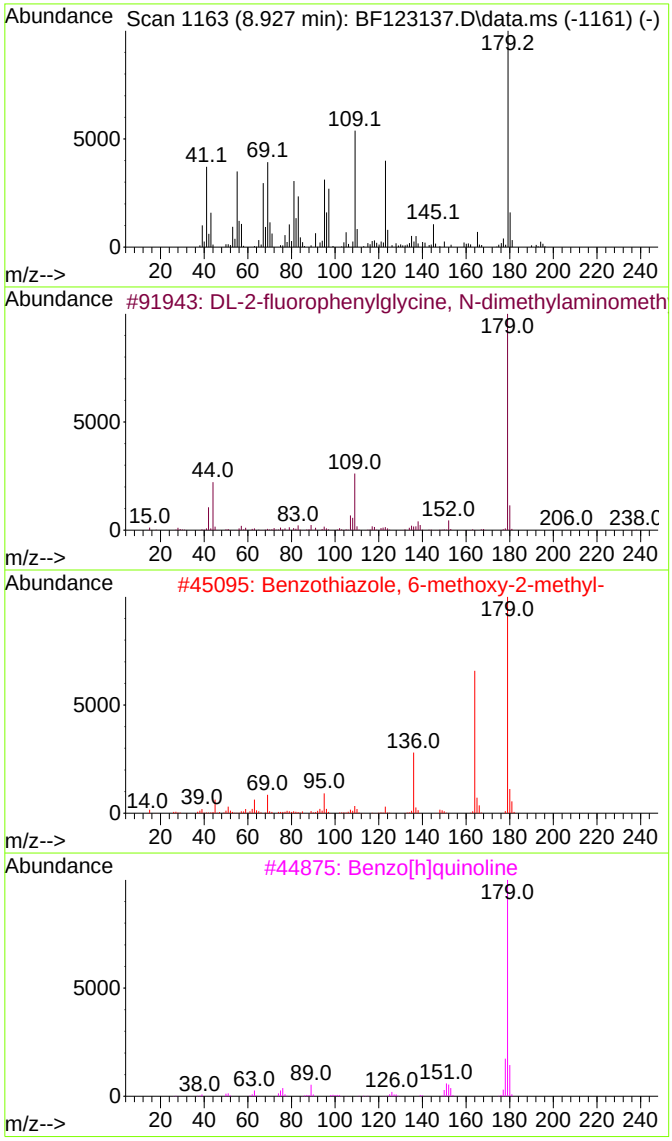
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

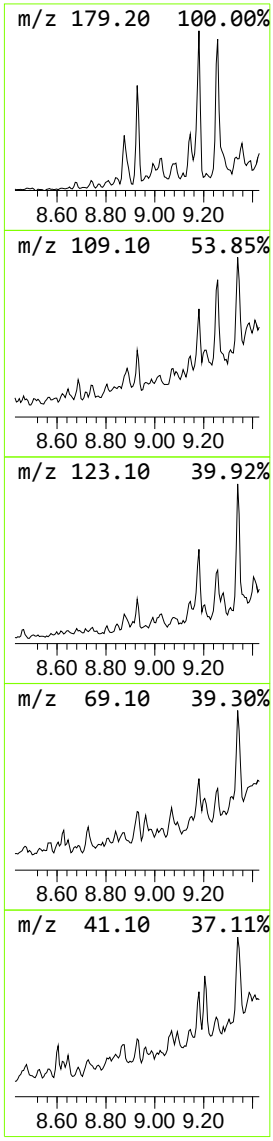
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown8.92 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.927	3.58 ng	287413	Naphthalene-d8	8.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	DL-2-fluorophenylglycine, N-dime...	238	C12H15FN2O2	1000375-81-1	32
2	Benzothiazole, 6-methoxy-2-methyl-	179	C9H9NOS	002941-72-2	27
3	Benzo[h]quinoline	179	C13H9N	000230-27-3	18
4	Acridine	179	C13H9N	000260-94-6	14
5	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	14





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ALS Vial : 11 Sample Multiplier: 1

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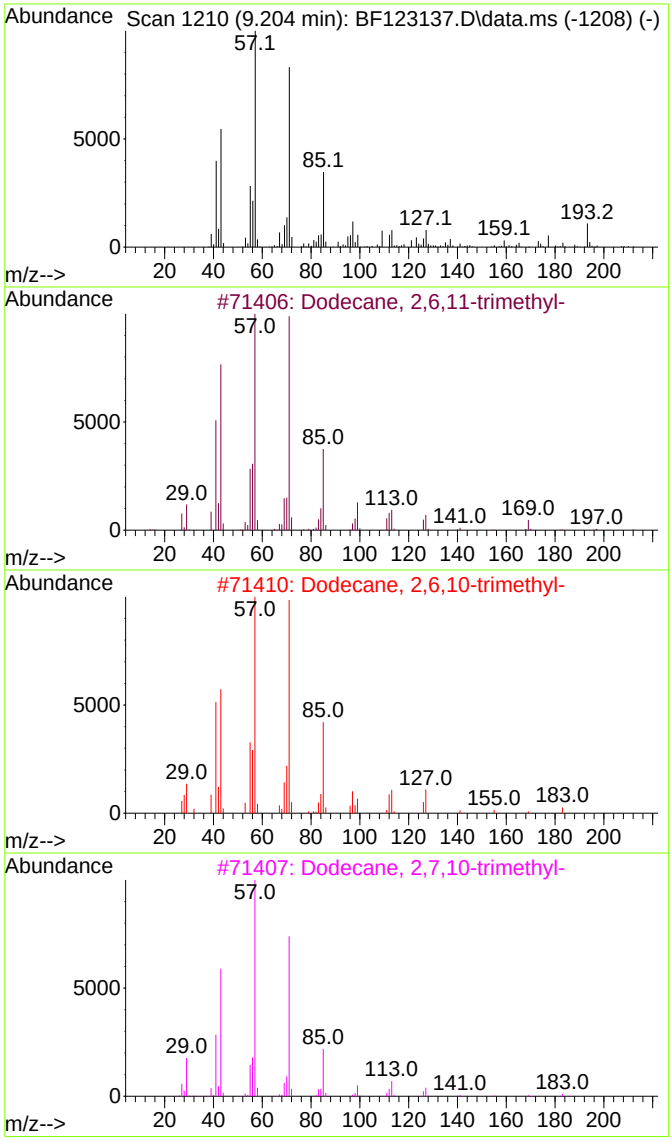
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

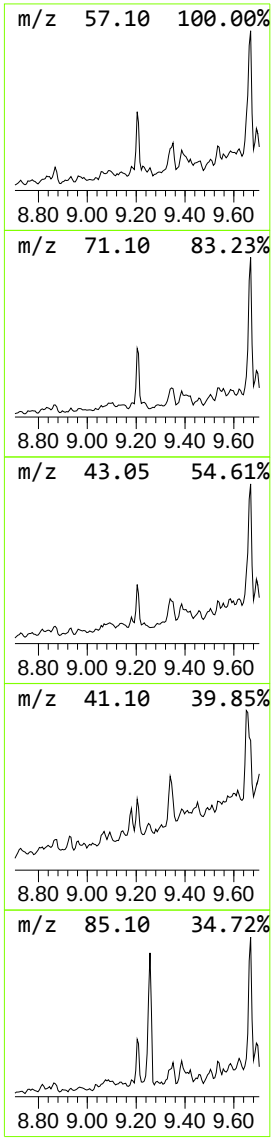
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Dodecane, 2,6,11-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.204	3.52 ng	599858	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	74
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	53
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	52





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ClientSampleId : R-B

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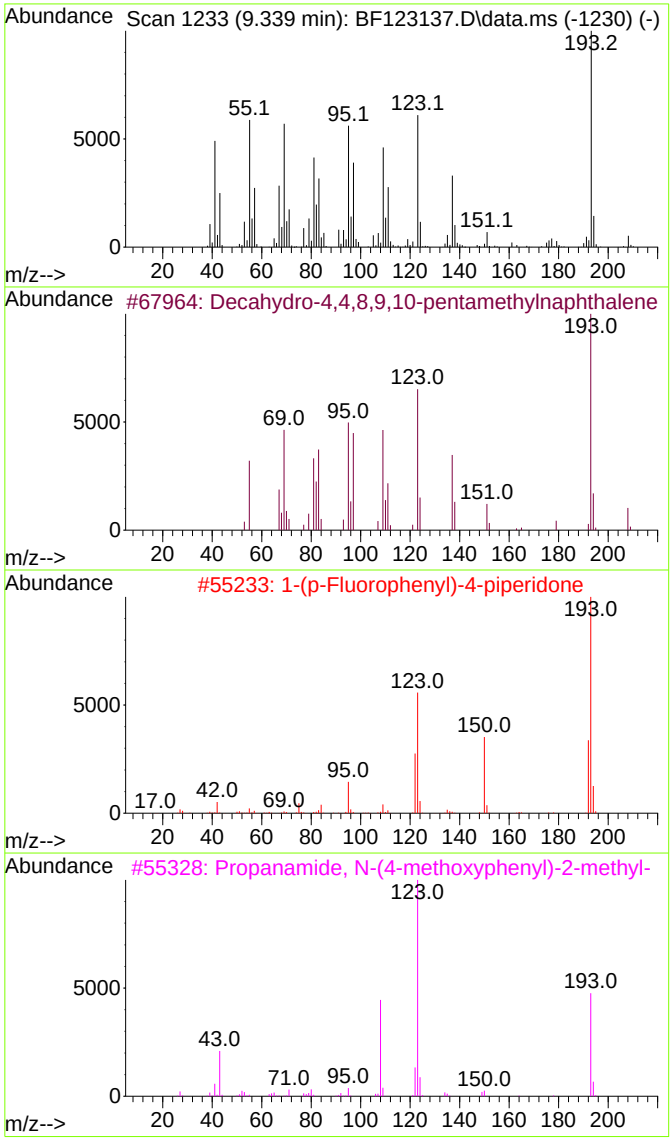
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

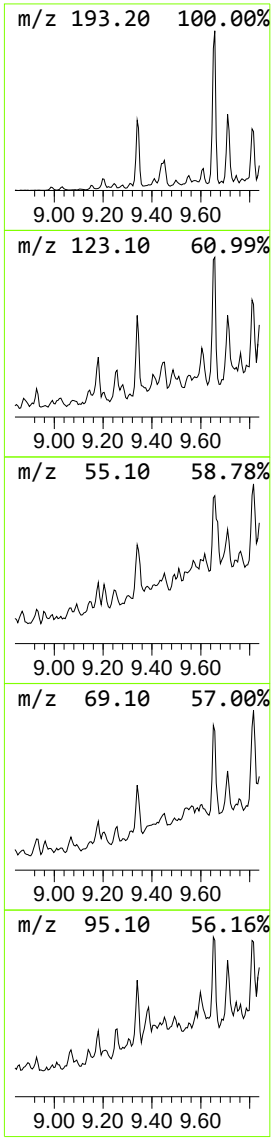
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.339	8.63 ng	1471120	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	91
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
3	Propanamide, N-(4-methoxyphenyl)...	193	C11H15NO2	1000307-32-2	27
4	2-Anthracenamine	193	C14H11N	000613-13-8	27
5	Pyrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	27





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Misc :
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Instrument : BNA_F
ClientSampleId : R-B

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

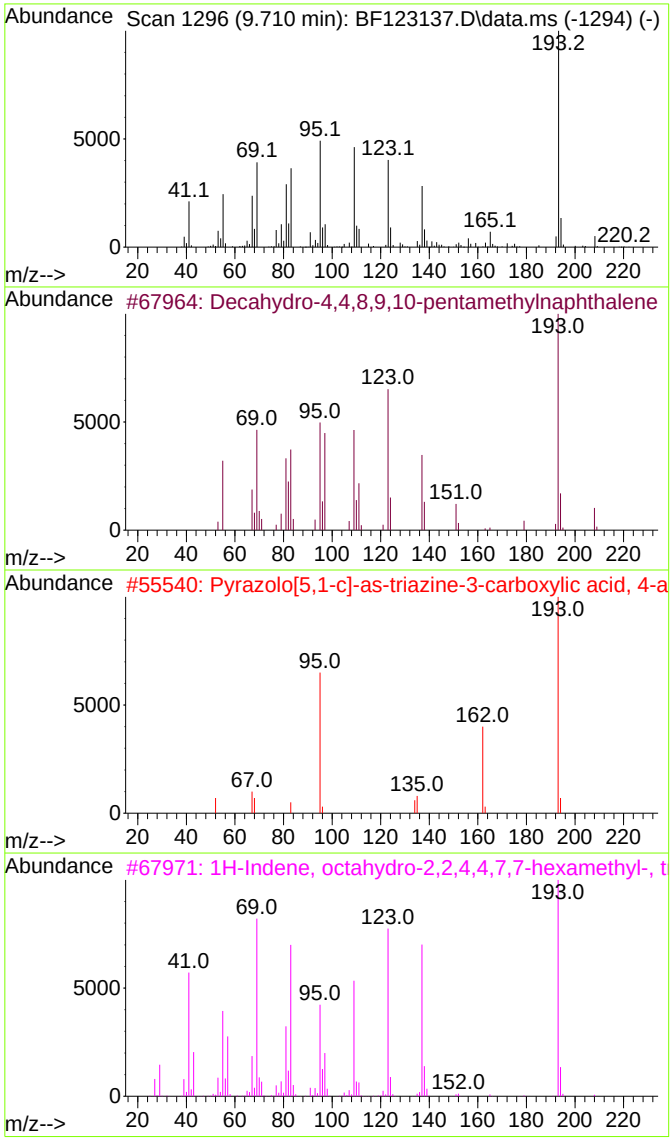
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

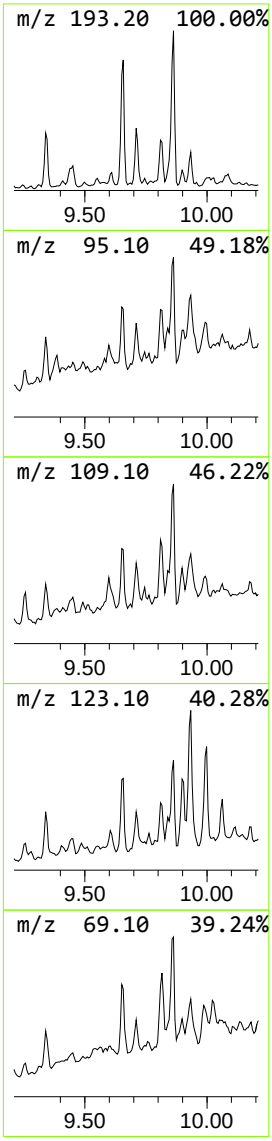
****

Peak Number 13 unknown9.71 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.710	5.76 ng	981841	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	43
2	Pyrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	38
3	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	37
4	1H-Pyrazole, 3,5-bis(1,1-dimethy...	208	C13H24N2	125281-21-2	32
5	Benzo[f]quinoline, 3-methyl-	193	C14H11N	000085-06-3	25





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Misc :
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Instrument : BNA_F
ClientSampleId : R-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

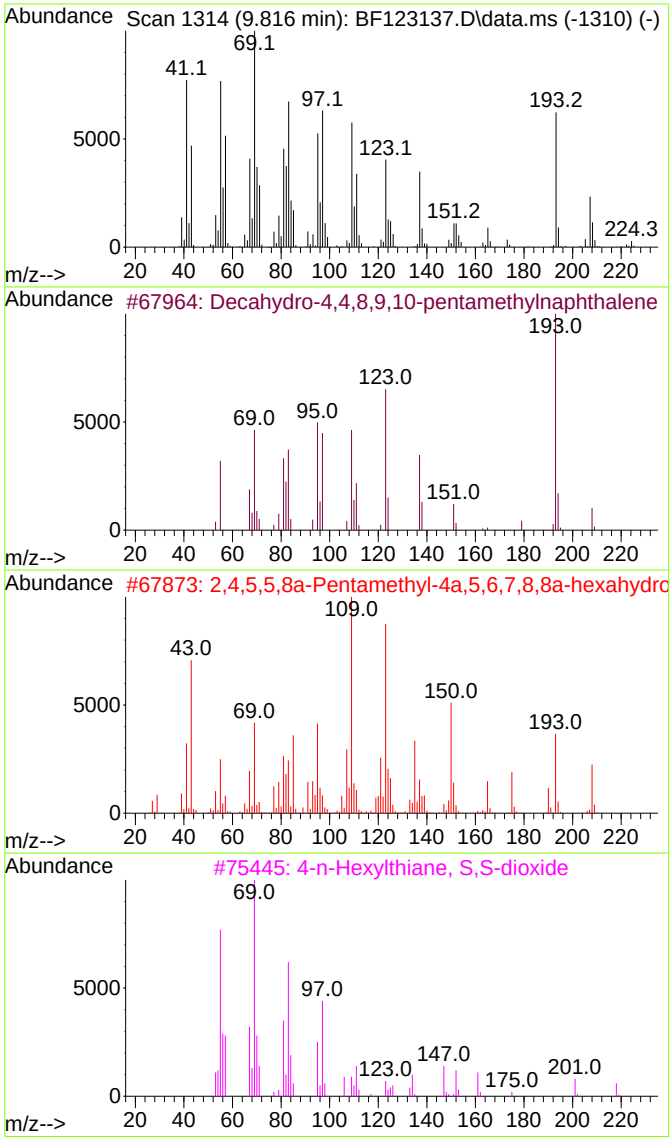
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

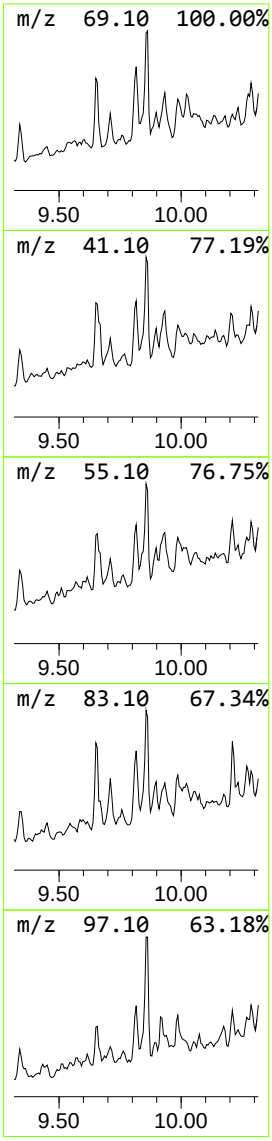
****

Peak Number 14 unknown9.81 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.816	13.36 ng	2276290	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	2,4,5,5,8a-Pentamethyl-4a,5,6,7,...	208	C14H24O	1000195-30-1	30
3	4-n-Hexylthiane, S,S-dioxide	218	C11H22O2S	070928-52-8	27
4	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	25
5	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	25





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Sample : M1317-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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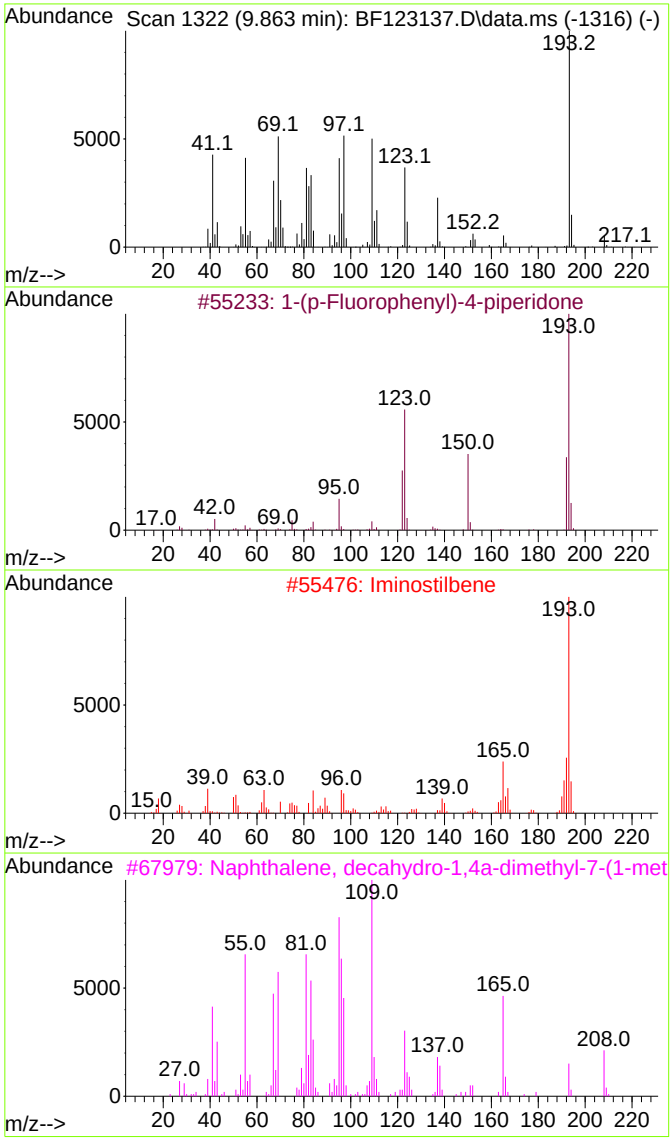
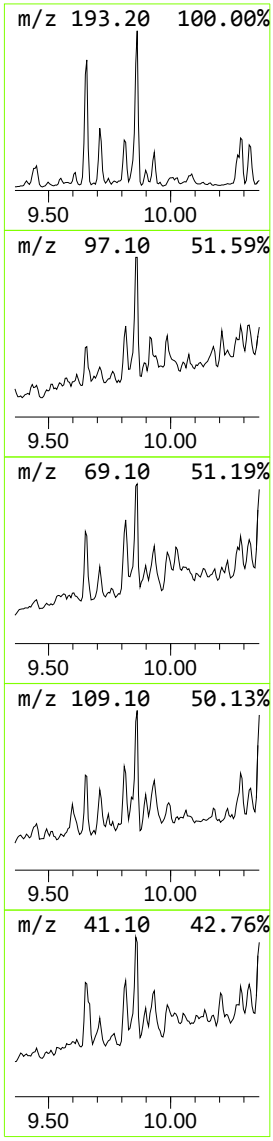
****

Peak Number 15 unknown9.86 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.863	22.68 ng	3864630	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
2	Iminostilbene	193	C14H11N	000256-96-2	25
3	Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	25
4	2-Phenylindolizine	193	C14H11N	025379-20-8	22
5	6-Methylphenanthridine	193	C14H11N	003955-65-5	22





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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-B

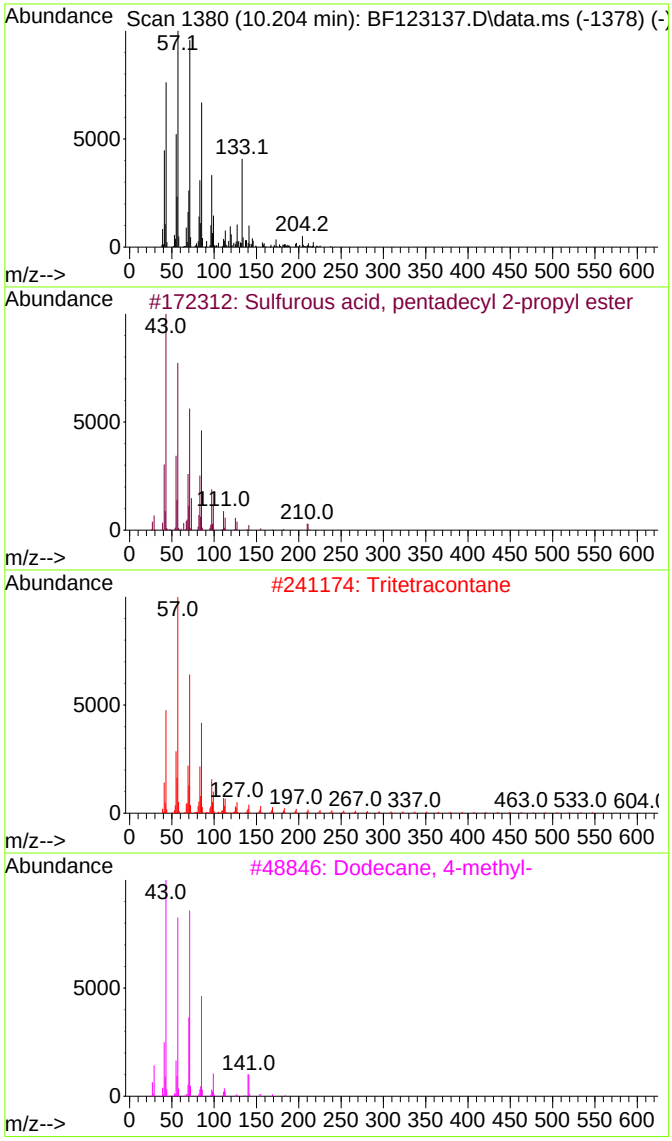
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

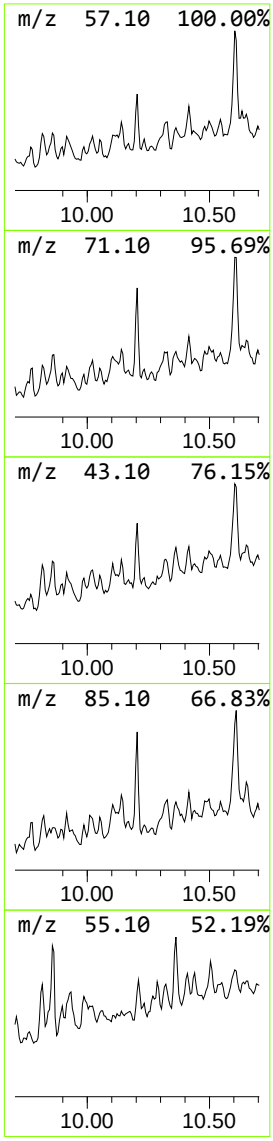
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Sulfurous acid, pentadecyl ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.204	6.00 ng	1022290	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	58
2	Tritetracontane	605	C43H88	007098-21-7	58
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	49
4	Hexadecane	226	C16H34	000544-76-3	47
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	46





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Instrument : BNA_F
ClientSampleId : R-B

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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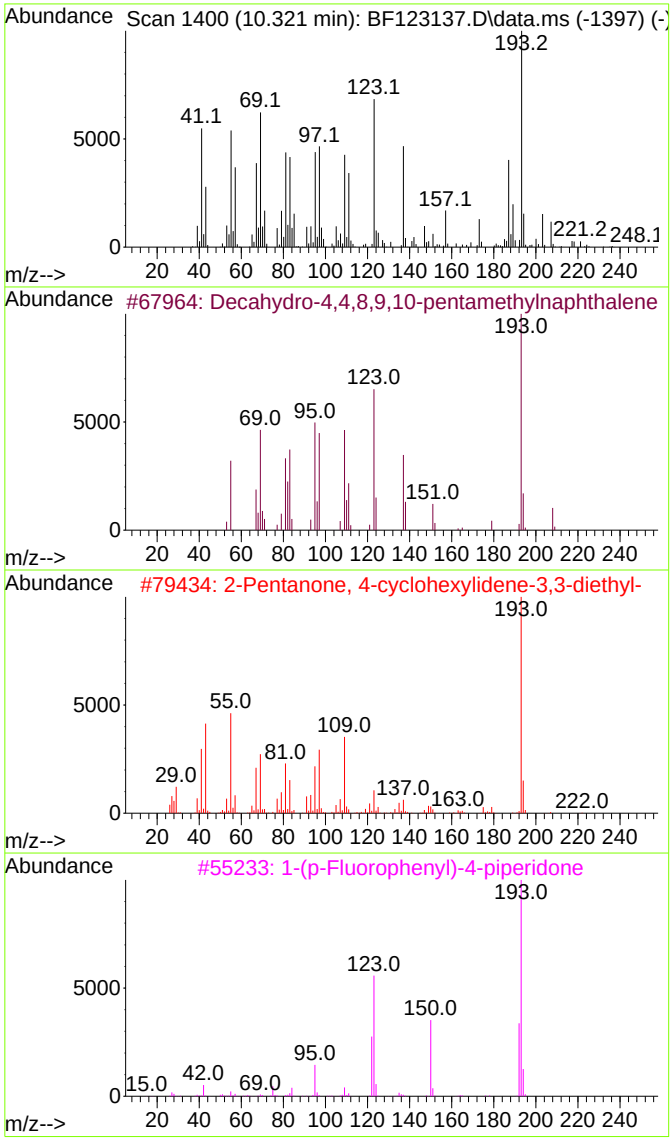
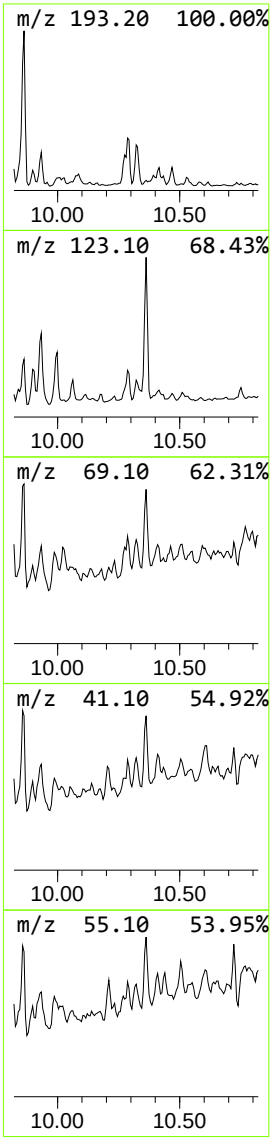
Peak Number 17 unknown10.32 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	6.74 ng	1148630	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	45
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	30
4	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	14
5	Arsenous acid, tripropyl ester	252	C9H21AsO3	015606-91-4	12





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TIC Library : C:\DATABASE\NIST11.L
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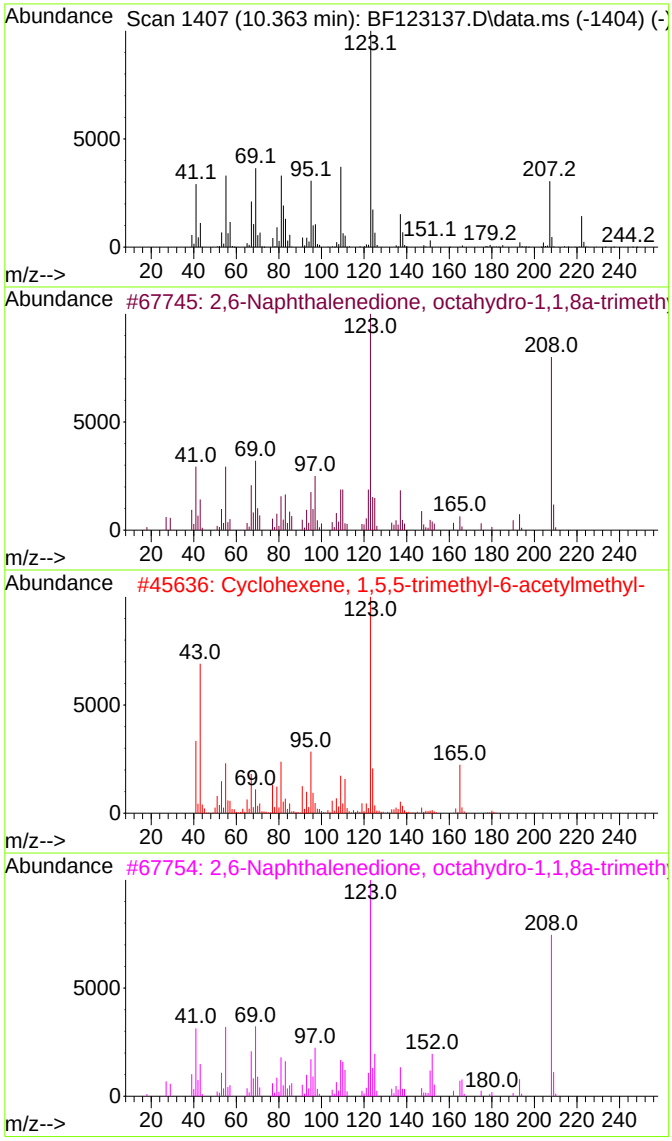
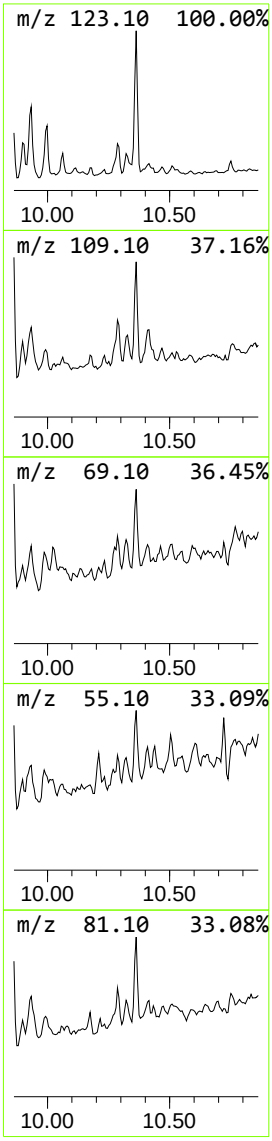
****
Peak Number 18 2,6-Naphthalenedione, octah... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.363	14.48 ng	2467710	Acenaphthene-d10	9.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-16-4	53
2	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	53
3	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-17-5	53
4	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	52
5	3-Fluorobenzoic acid, 4-tetradec...	336	C21H33FO2	1000280-60-6	50





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Acq On : 5 Feb 2021 16:06
Operator : JU/CG
Sample : M1317-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-B

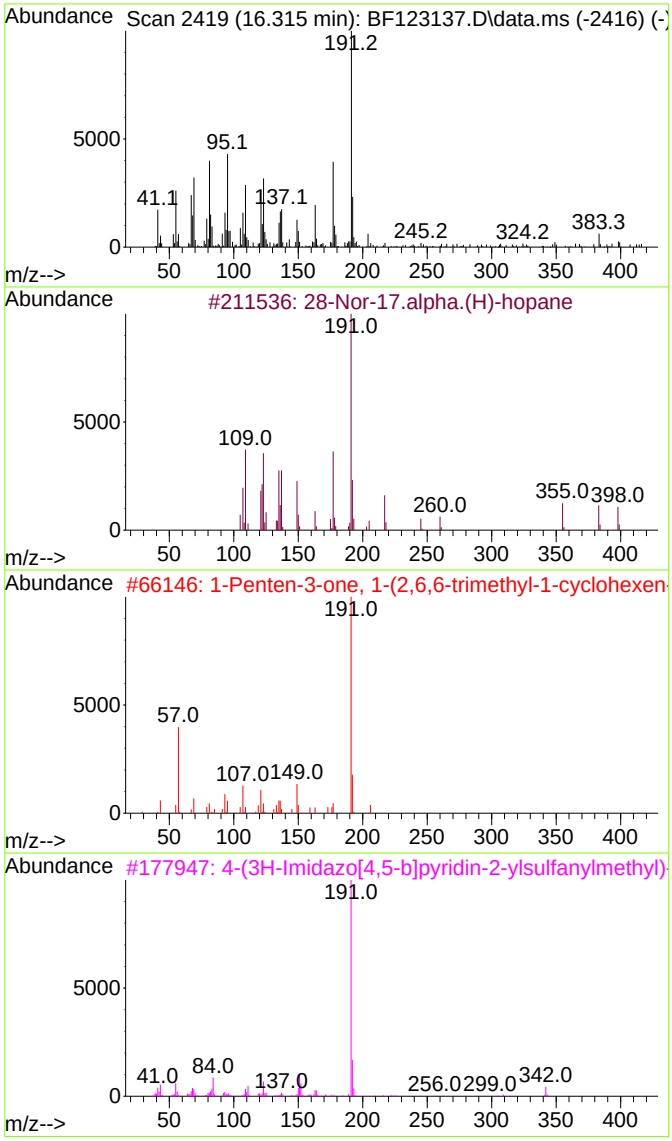
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

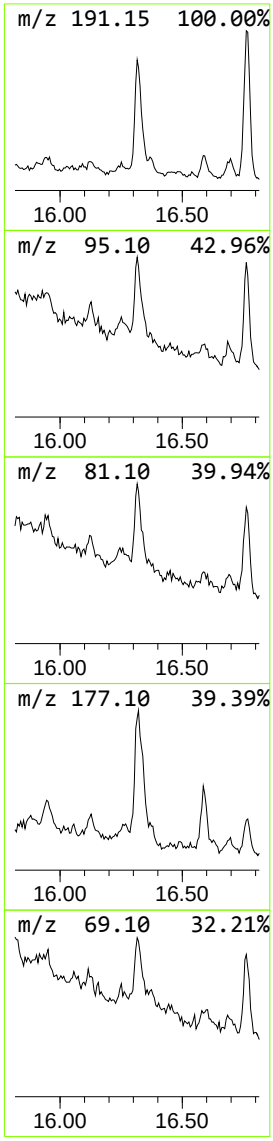
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 28-Nor-17.alpha.(H)-hopane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.315	5.67 ng	602119	Perylene-d12	15.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	80
2	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	35
3	4-(3H-Imidazo[4,5-b]pyridin-2-yl...	342	C15H18N8S	1000276-08-2	25
4	Pyrido[3,2-d]pyrimidine-2,4(1H,3...	191	C9H9N3O2	024410-25-1	22
5	5-Fluoro-2-trifluoromethylbenzoi...	376	C20H28F4O2	1000338-54-8	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020521\
Data File : BF123137.D
Acq On : 5 Feb 2021 16:06
Operator : JU/CG
Sample : M1317-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-B

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

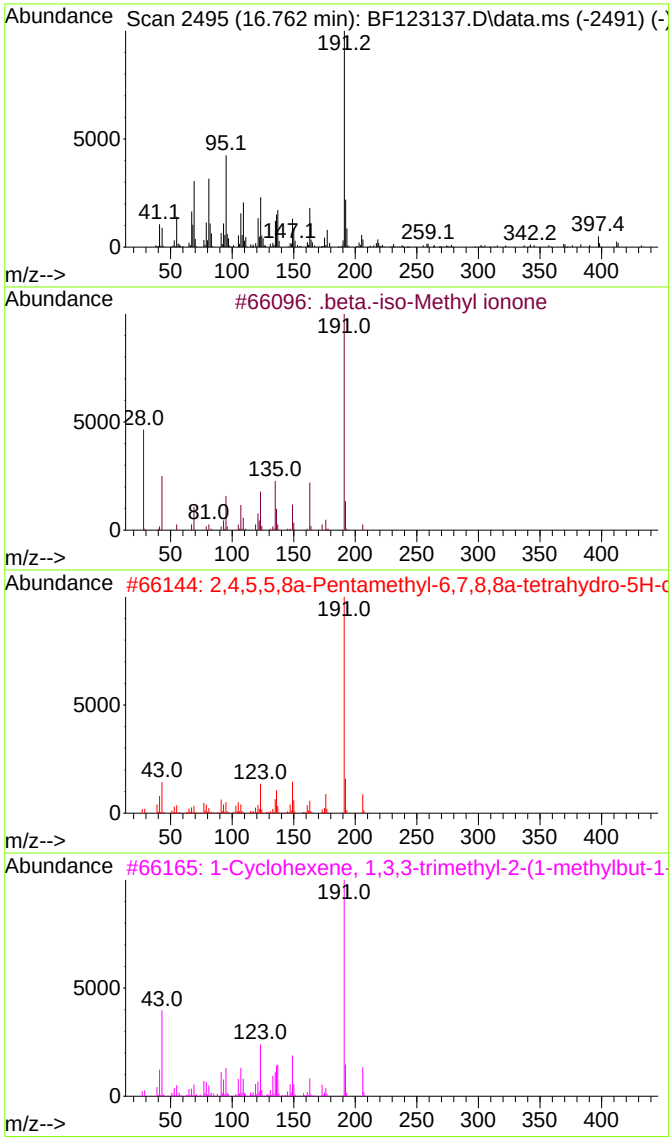
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

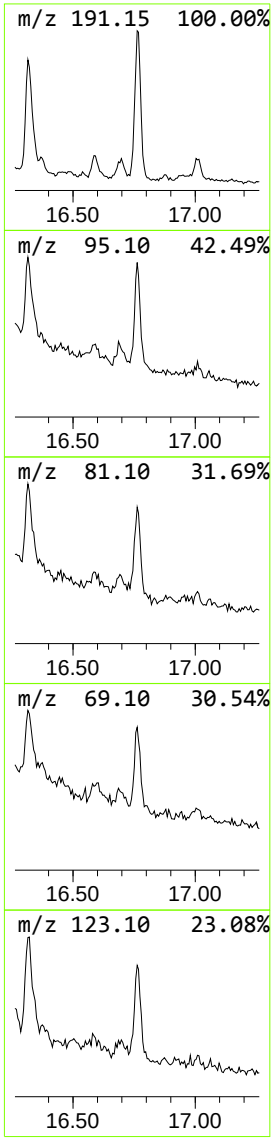
****

Peak Number 20 .beta.-iso-Methyl ionone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.762	6.29 ng	667879	Perylene-d12	15.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	70
2	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	47
3	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	47
4	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	46
5	2-(2-((2-Chloro-6-fluorobenzyl)s...	334	C17H16ClFN2S	1000298-18-2	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020521\
Data File : BF123137.D
Acq On : 5 Feb 2021 16:06
Operator : JU/CG
Sample : M1317-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R-B

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...	2.157	7.3	ng	493490	1	6.892	1357600	20.0
Cyclohexane, 1,...	6.434	5.3	ng	362742	1	6.892	1357600	20.0
unknown7.54	7.545	3.8	ng	303110	2	8.180	1606910	20.0
Undecane, 2,6-d...	8.239	3.9	ng	309935	2	8.180	1606910	20.0
unknown8.47	8.475	5.9	ng	470537	2	8.180	1606910	20.0
Sulfurous acid,...	8.604	4.0	ng	318228	2	8.180	1606910	20.0
4(1H)-Pteridino...	8.645	3.6	ng	292135	2	8.180	1606910	20.0
unknown8.72	8.727	4.5	ng	359140	2	8.180	1606910	20.0
unknown8.87	8.875	5.1	ng	406407	2	8.180	1606910	20.0
unknown8.92	8.927	3.6	ng	287413	2	8.180	1606910	20.0
Dodecane, 2,6,1...	9.204	3.5	ng	599858	3	9.945	3408490	20.0
Decahydro-4,4,8...	9.339	8.6	ng	1471120	3	9.945	3408490	20.0
unknown9.71	9.710	5.8	ng	981841	3	9.945	3408490	20.0
unknown9.81	9.816	13.4	ng	2276290	3	9.945	3408490	20.0
unknown9.86	9.863	22.7	ng	3864630	3	9.945	3408490	20.0
Sulfurous acid,...	10.204	6.0	ng	1022290	3	9.945	3408490	20.0
unknown10.32	10.322	6.7	ng	1148630	3	9.945	3408490	20.0
2,6-Naphthalene...	10.363	14.5	ng	2467710	3	9.945	3408490	20.0
28-Nor-17.alpha...	16.315	5.7	ng	602119	6	15.586	2124560	20.0
.beta.-iso-Meth...	16.762	6.3	ng	667879	6	15.586	2124560	20.0