LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051822\
Data File : BF128321.D
Acq On : 18 May 2022 19:55
Operator : CG\JU
Sample : N2910-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
D2474-ROCKS

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-BF050922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128321.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.493	541	545	554	rBV	2021063	1849435	97.90%	7.941%
2	6.504	712	717	729	rBV	1941326	1889033	100.00%	8.111%
3	6.869	775	779	783	rBV	564554	460745	24.39%	1.978%
4	7.434	870	875	878	rBV	1345046	1223070	64.75%	5.252%
5	8.151	994	997	1002	rBV	670646	547567	28.99%	2.351%
6	8.198	1002	1005	1007	rVB	60030	55996	2.96%	0.240%
7	8.228	1007	1010	1016	rBV6	29266	52089	2.76%	0.224%
8	8.381	1032	1036	1039	rBV5	33114	51392	2.72%	0.221%
9	8.434	1042	1045	1049	rVB5	55390	81024	4.29%	0.348%
10	8.534	1058	1062	1064	rBV4	34804	54477	2.88%	0.234%
11	8.587	1068	1071	1073	rBV3	73773	82031	4.34%	0.352%
12	8.681	1084	1087	1091	rBV6	38089	72823	3.86%	0.313%
13	8.769	1099	1102	1104	rBV3	55999	68407	3.62%	0.294%
14	8.834	1109	1113	1119	rVB6	59203	111433	5.90%	0.478%
15	8.892	1120	1123	1125	rBV3	74246	61382	3.25%	0.264%
16	8.922	1125	1128	1131	rBV3	95681	120222	6.36%	0.516%
17	8.975	1134	1137	1138	rBV	162053	146453	7.75%	0.629%
18	9.092	1153	1157	1159	rBV3	184717	254200	13.46%	1.091%
19	9.139	1163	1165	1167	rVV2	128641	105805	5.60%	0.454%
20	9.163	1167	1169	1171	rVV	184810	151785	8.04%	0.652%
21	9.228	1175	1180	1183	rVB	2013882	1820385	96.37%	7.816%
22	9.263	1184	1186	1188	rBV3	98846	89195	4.72%	0.383%
23	9.298	1188	1192	1195	rBV3	376237	468980	24.83%	2.014%
24	9.375	1203	1205	1207	rVB	170935	127005	6.72%	0.545%
25	9.404	1207	1210	1215	rVB4	199725	258415	13.68%	1.110%
26	9.445	1215	1217	1219	rBV3	96492	109982	5.82%	0.472%
27	9.539	1230	1233	1235	rBV3	347379	365898	19.37%	1.571%
28	9.569	1235	1238	1243	rVB	1326636	1261786	66.80%	5.418%
29	9.610	1243	1245	1249	rBV3	799492	918857	48.64%	3.945%
30	9.769	1269	1272	1274	rBV3	469633	462794	24.50%	1.987%
31	9.816	1277	1280	1283	rVV3	861326	929381	49.20%	3.991%
32	9.857	1284	1287	1289	rVV4	299067	410864	21.75%	1.764%
33	9.892	1290	1293	1295	rVV2	540865	767710	40.64%	3.296%
34	9.910	1295	1296	1299	rVV2	680050	626918	33.19%	2.692%
35	9.939	1299	1301	1303	rVV2	410359	448384	23.74%	1.925%
36	9.975	1305	1307	1310	rVB3	446457	438021	23.19%	1.881%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051822\
Data File : BF128321.D
Acq On : 18 May 2022 19:55
Operator : CG\JU
Sample : N2910-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
D2474-ROCKS

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-BF050922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.163	1336	1339	1341	rBV2	288204	372794	19.73%	1.601%
38	10.228	1347	1350	1351	rBV3	521043	512547	27.13%	2.201%
39	10.316	1362	1365	1368	rBV2	694270	712786	37.73%	3.061%
40	10.710	1429	1432	1434	rBV	924407	856988	45.37%	3.680%
41	10.828	1449	1452	1455	rBV	1094016	1087182	57.55%	4.668%
42	13.004	1820	1822	1826	rVB	1260432	1138335	60.26%	4.888%
43	14.063	1999	2002	2006	rVB	511214	492350	26.06%	2.114%
44	14.527	2077	2081	2083	rVB2	696251	632521	33.48%	2.716%
45	15.545	2249	2254	2260	rVB	410290	539925	28.58%	2.318%

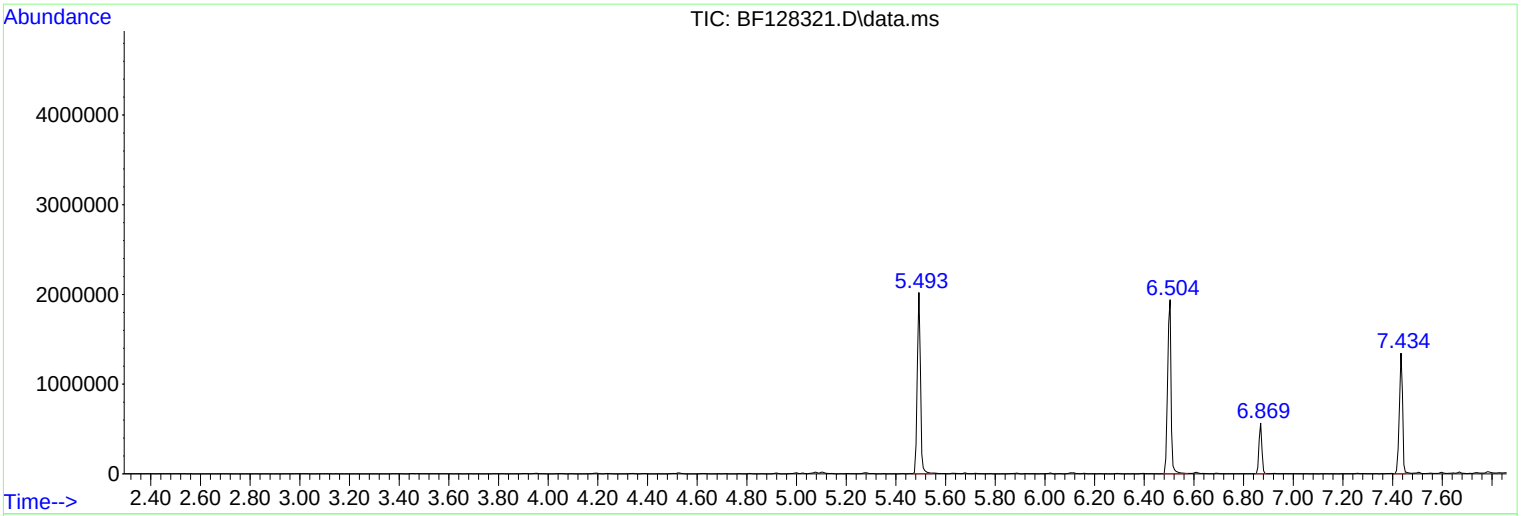
Sum of corrected areas: 23289372

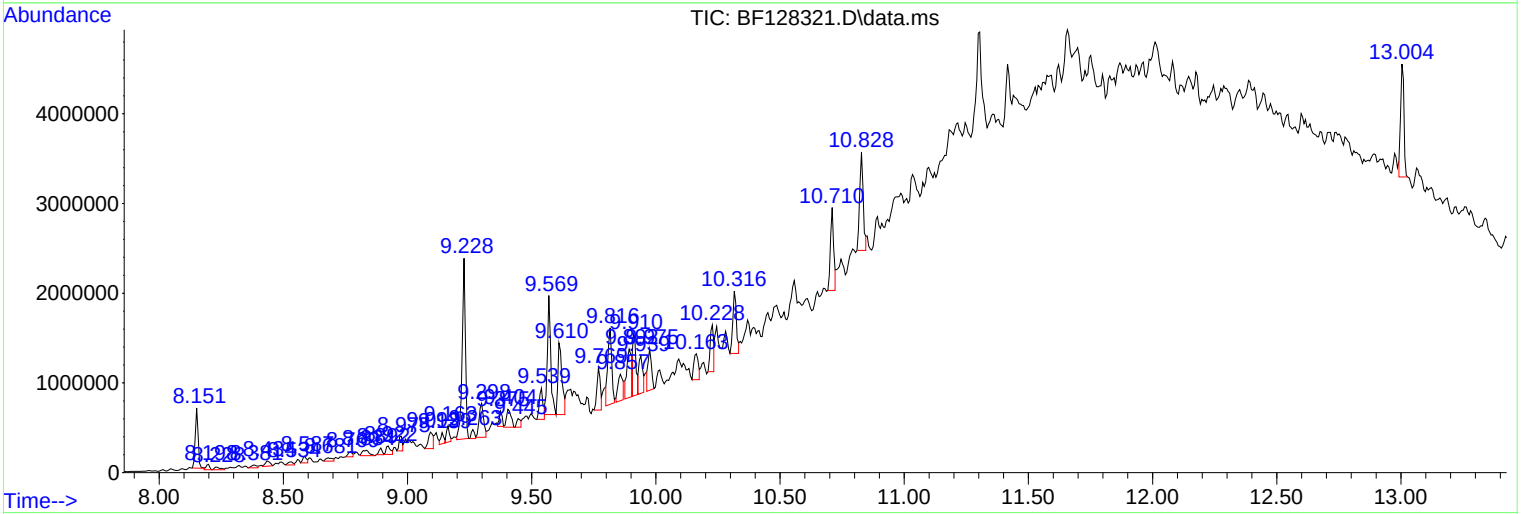
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051822\
Data File : BF128321.D
Acq On : 18 May 2022 19:55
Operator : CG\JU
Sample : N2910-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

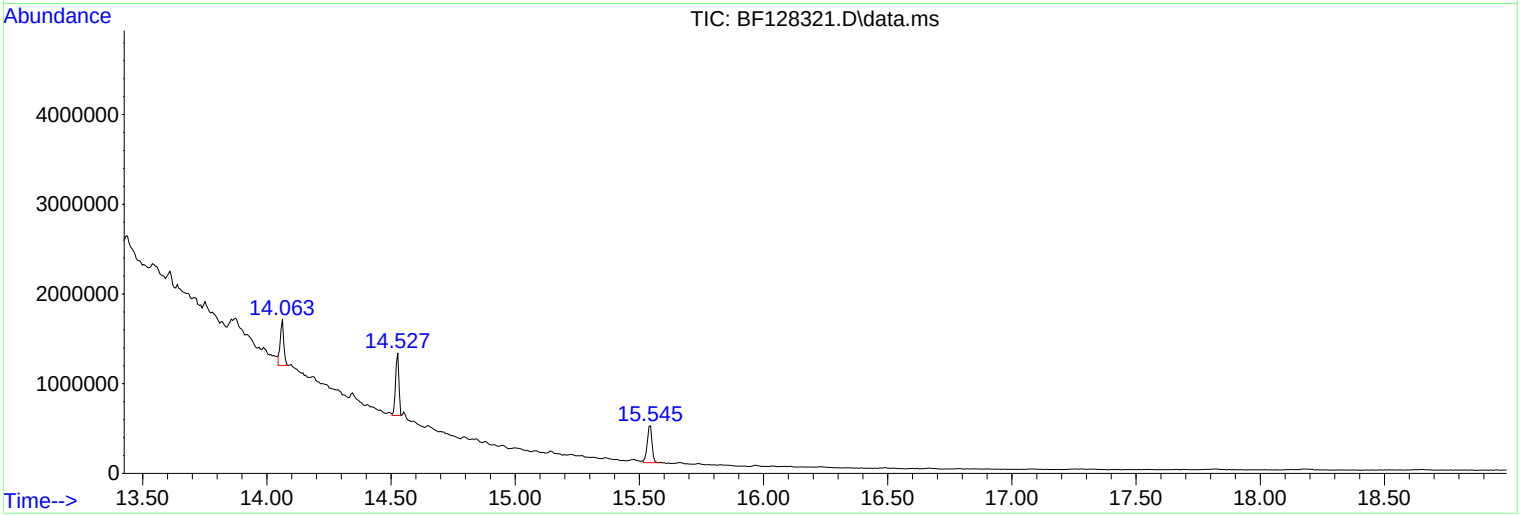
Instrument :
BNA_F
ClientSampleId :
D2474-ROCKS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051822\
Data File : BF128321.D
Acq On : 18 May 2022 19:55
Operator : CG\JU
Sample : N2910-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
D2474-ROCKS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

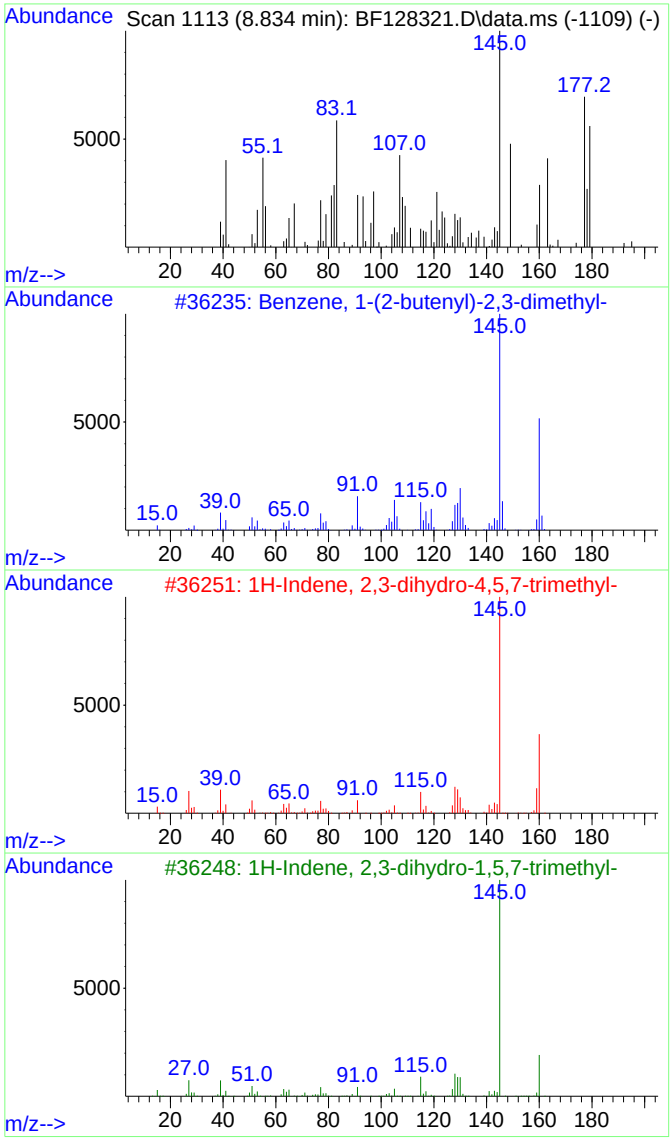
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

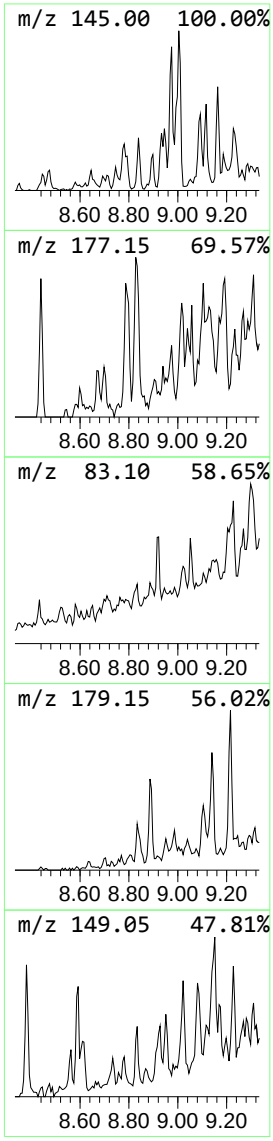
****

Peak Number 1 unknown8.834 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.834	4.07 ng	111433	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	25
2	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	25
3	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	25
4	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	25
5	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051822\
Data File : BF128321.D
Acq On : 18 May 2022 19:55
Operator : CG\JU
Sample : N2910-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
D2474-ROCKS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

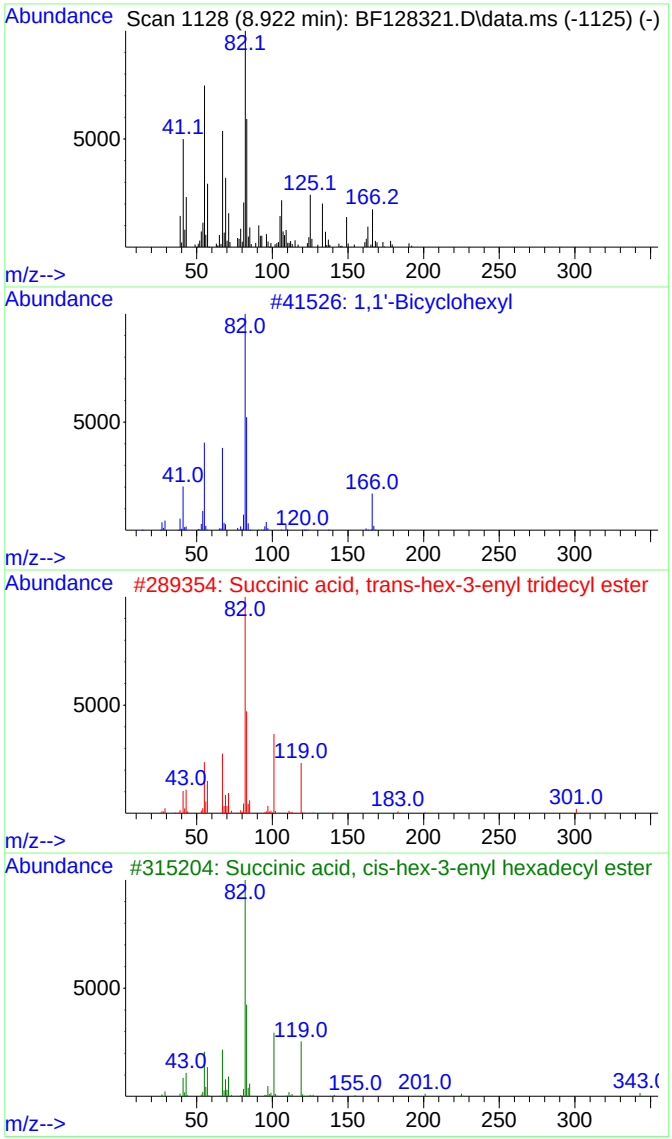
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

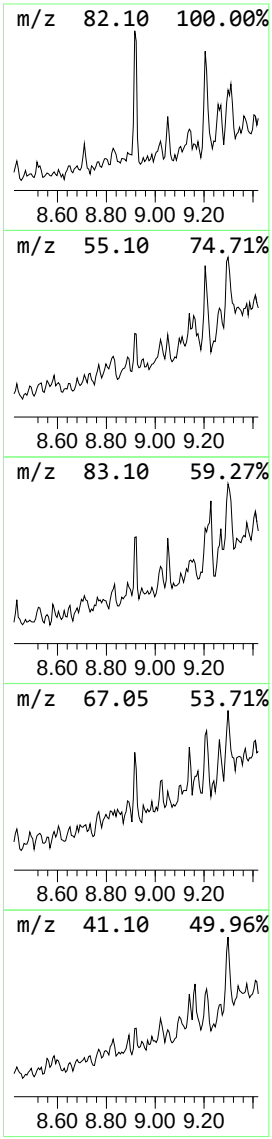
****

Peak Number 2 1,1'-Bicyclohexyl Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.922	4.39 ng	120222	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicyclohexyl	166	C12H22	000092-51-3	52
2	Succinic acid, trans-hex-3-enyl ...	382	C23H42O4	1000353-43-6	50
3	Succinic acid, cis-hex-3-enyl he...	424	C26H48O4	1000353-41-8	43
4	Succinic acid, dodecyl trans-hex...	368	C22H40O4	1000353-43-5	43
5	Succinic acid, nonyl trans-hex-3...	326	C19H34O4	1000353-43-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051822\
Data File : BF128321.D
Acq On : 18 May 2022 19:55
Operator : CG\JU
Sample : N2910-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
D2474-ROCKS

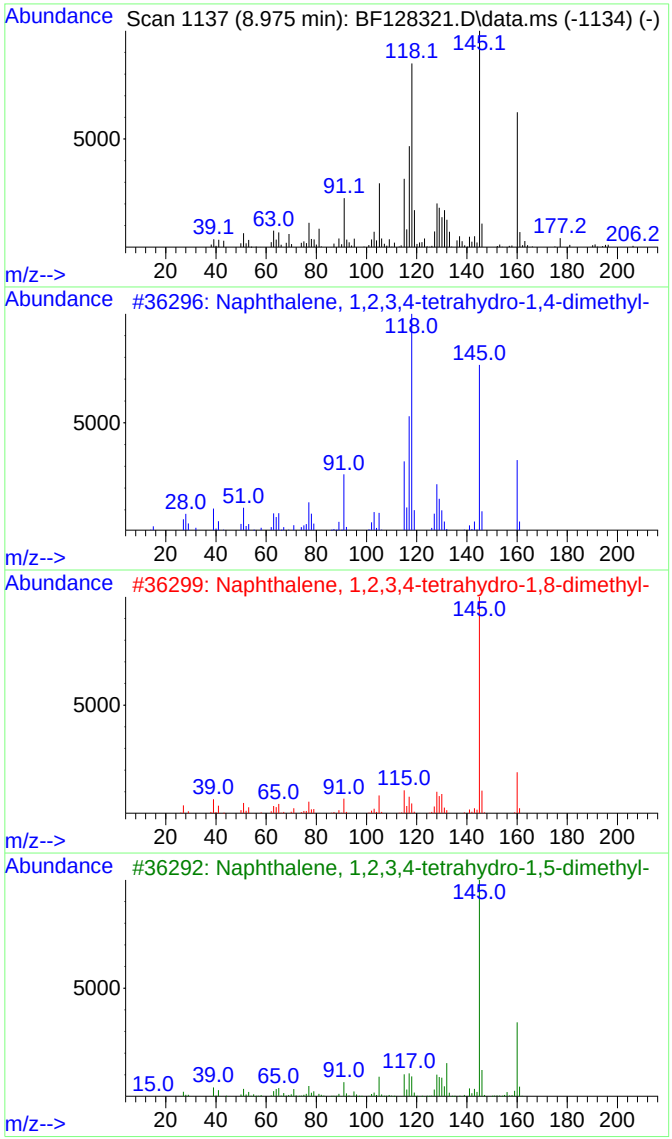
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

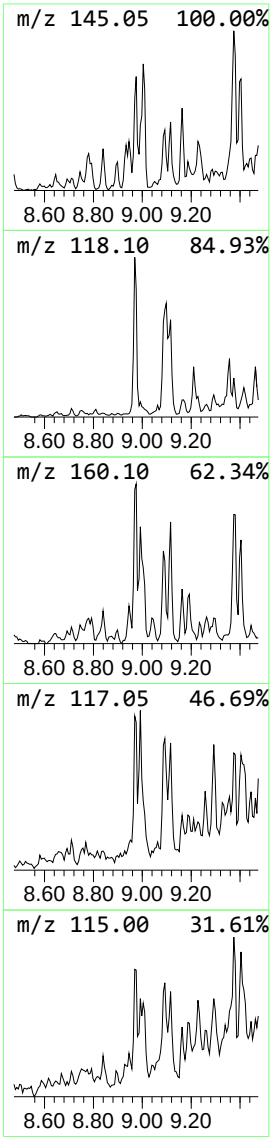
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.975	5.35 ng	146453	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	96
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	70
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	68
4	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	64
5	4-(1H-Imidazol-2-yl)pyridine	145	C8H7N3	021202-42-6	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051822\
Data File : BF128321.D
Acq On : 18 May 2022 19:55
Operator : CG\JU
Sample : N2910-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
D2474-ROCKS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

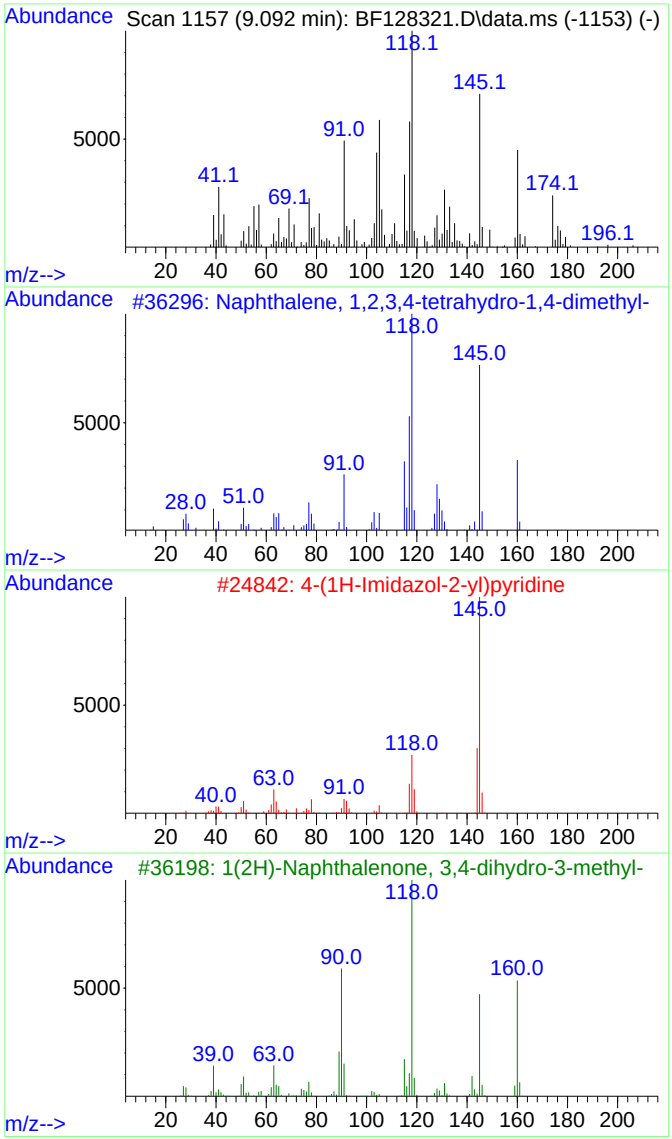
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

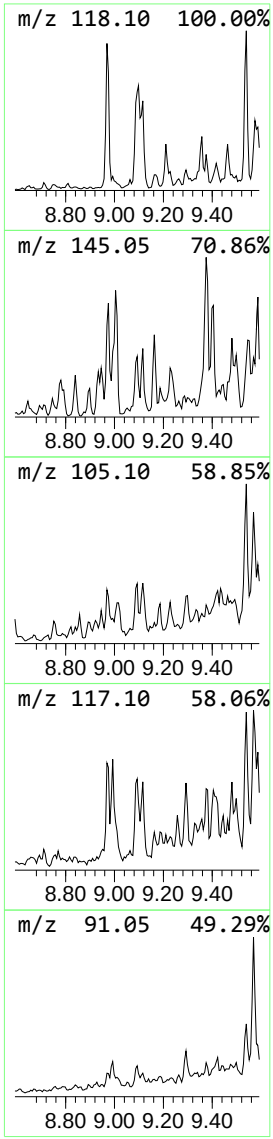
****

Peak Number 4 unknown9.092 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.092	8.11 ng	254200	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	52
2	4-(1H-Imidazol-2-yl)pyridine	145	C8H7N3	021202-42-6	46
3	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	46
4	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	46
5	1,3,5,7-Cyclooctatetraene, 1-butyl-	160	C12H16	013402-37-4	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051822\
Data File : BF128321.D
Acq On : 18 May 2022 19:55
Operator : CG\JU
Sample : N2910-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
D2474-ROCKS

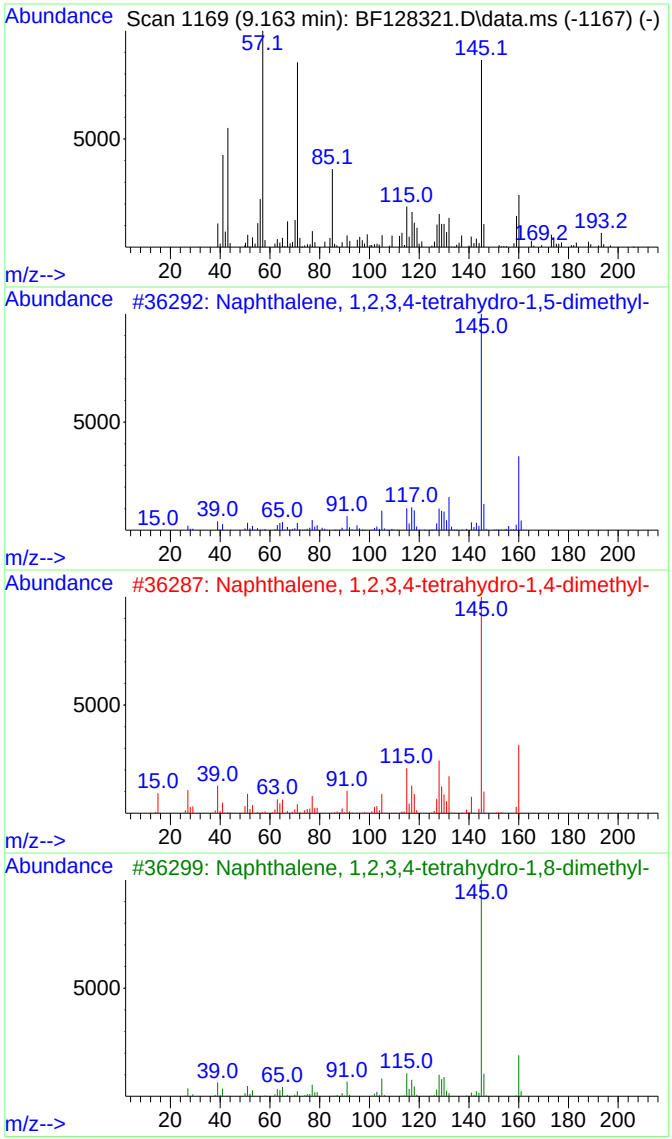
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

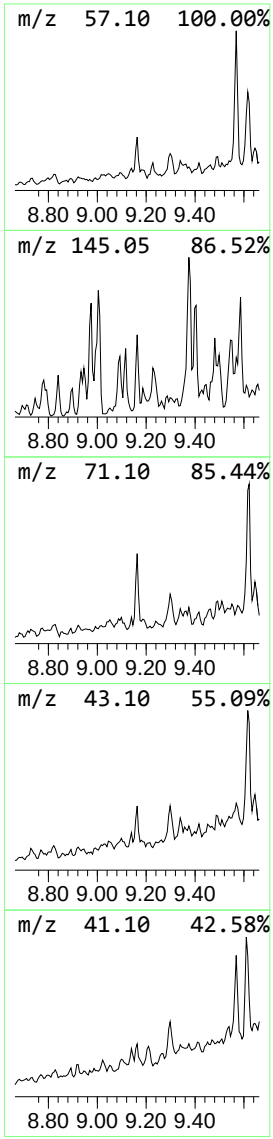
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.163	4.84 ng	151785	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	90
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	90
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	55
4	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	55
5	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051822\
Data File : BF128321.D
Acq On : 18 May 2022 19:55
Operator : CG\JU
Sample : N2910-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
D2474-ROCKS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

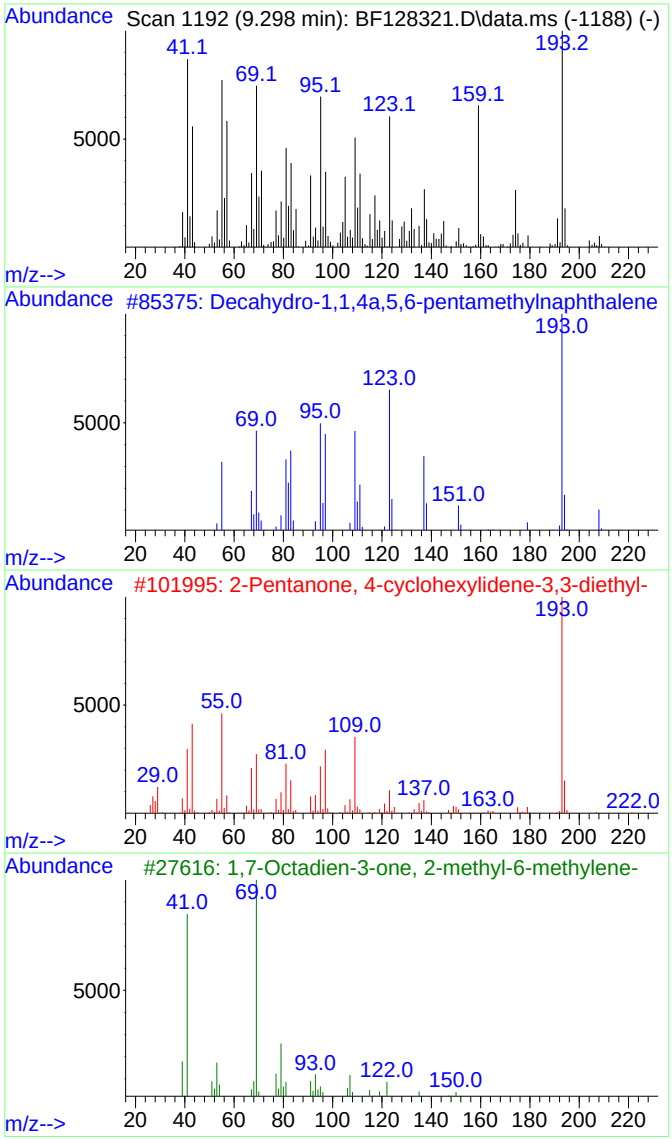
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

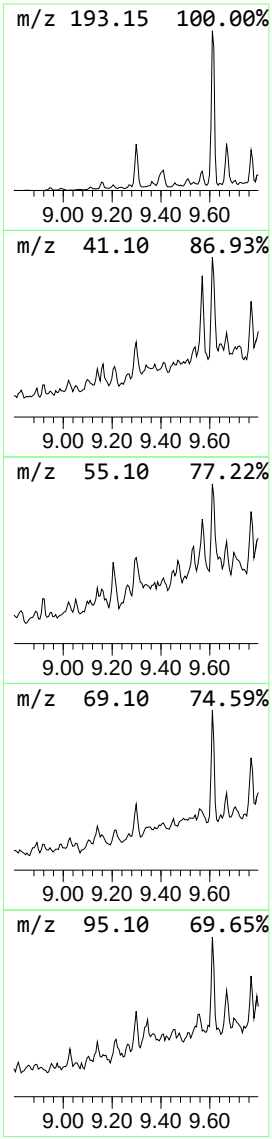
****

Peak Number 6 unknown9.298 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.298	14.96 ng	468980	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	41
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	27
3	1,7-Octadien-3-one, 2-methyl-6-m...	150	C10H14O	041702-60-7	25
4	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	22
5	1,6,10-Dodecatriene, 7,11-dimeth...	204	C15H24	077129-48-7	15





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Data File : BF128321.D
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Instrument :
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ClientSampleId :
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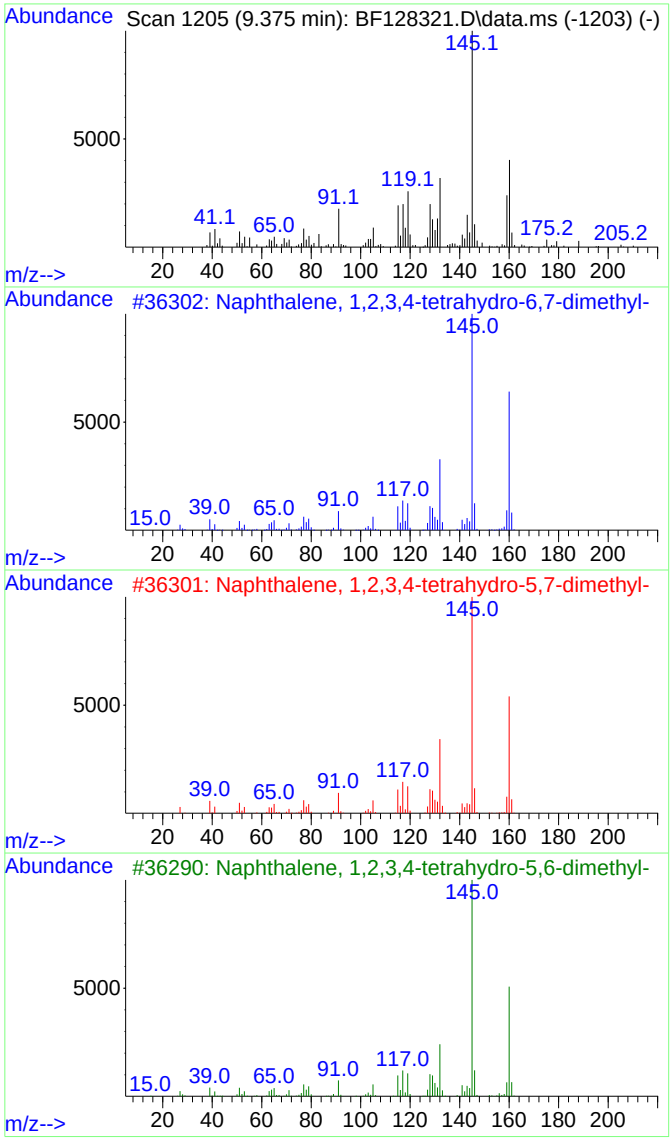
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

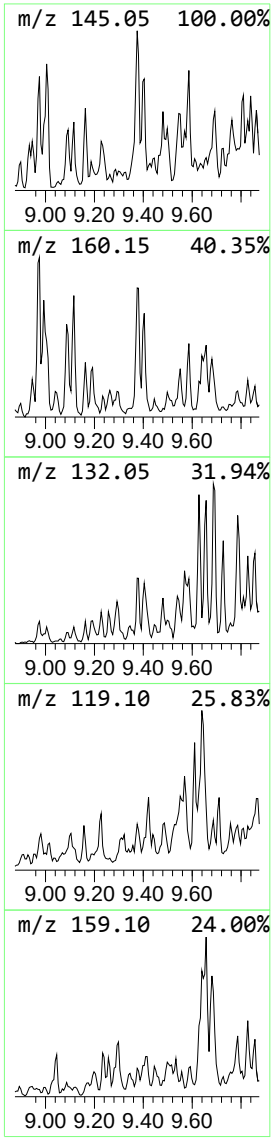
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.375	4.05 ng	127005	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	81
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	74
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	74
4	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	64
5	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051822\
Data File : BF128321.D
Acq On : 18 May 2022 19:55
Operator : CG\JU
Sample : N2910-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
D2474-ROCKS

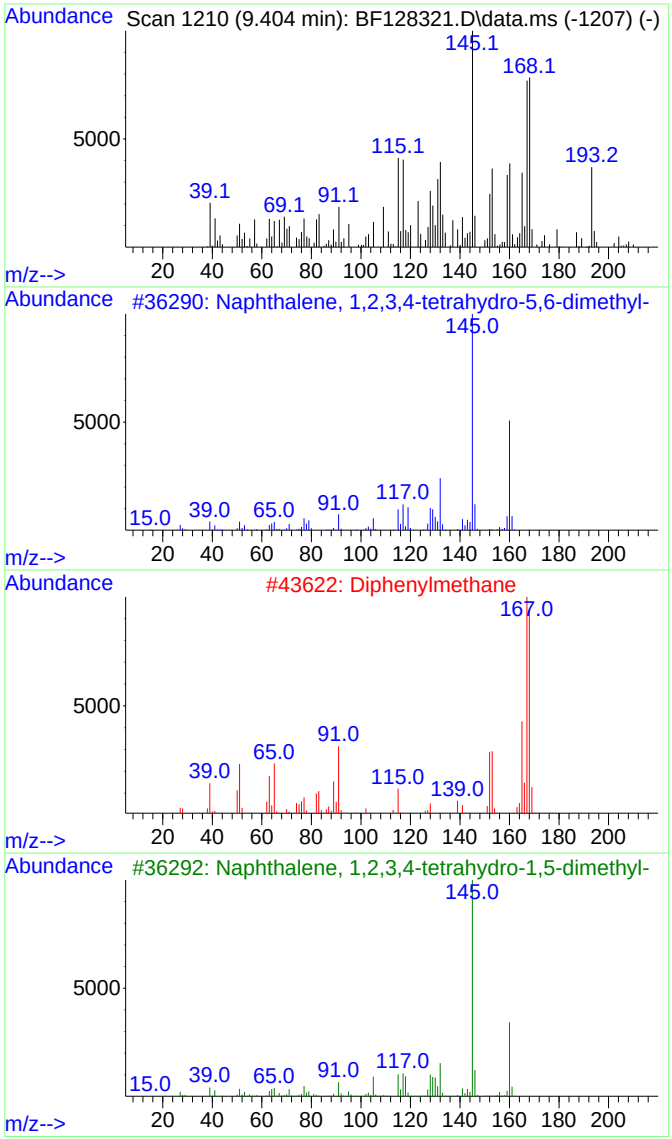
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

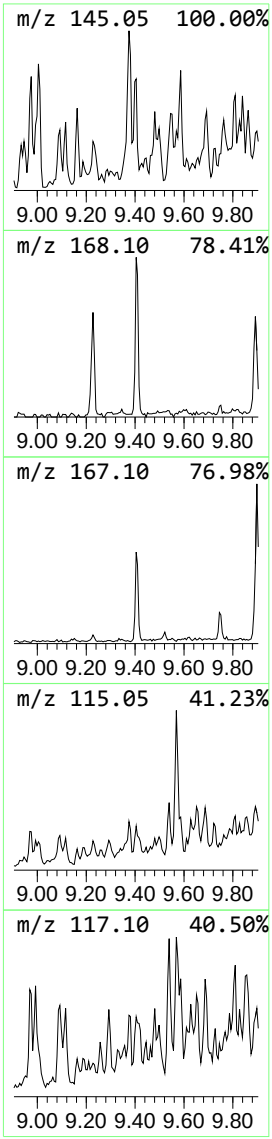
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.404	8.24 ng	258415	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	52
2	Diphenylmethane	168	C13H12	000101-81-5	42
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	42
4	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	42
5	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	38





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Acq On : 18 May 2022 19:55
Operator : CG\JU
Sample : N2910-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
D2474-ROCKS

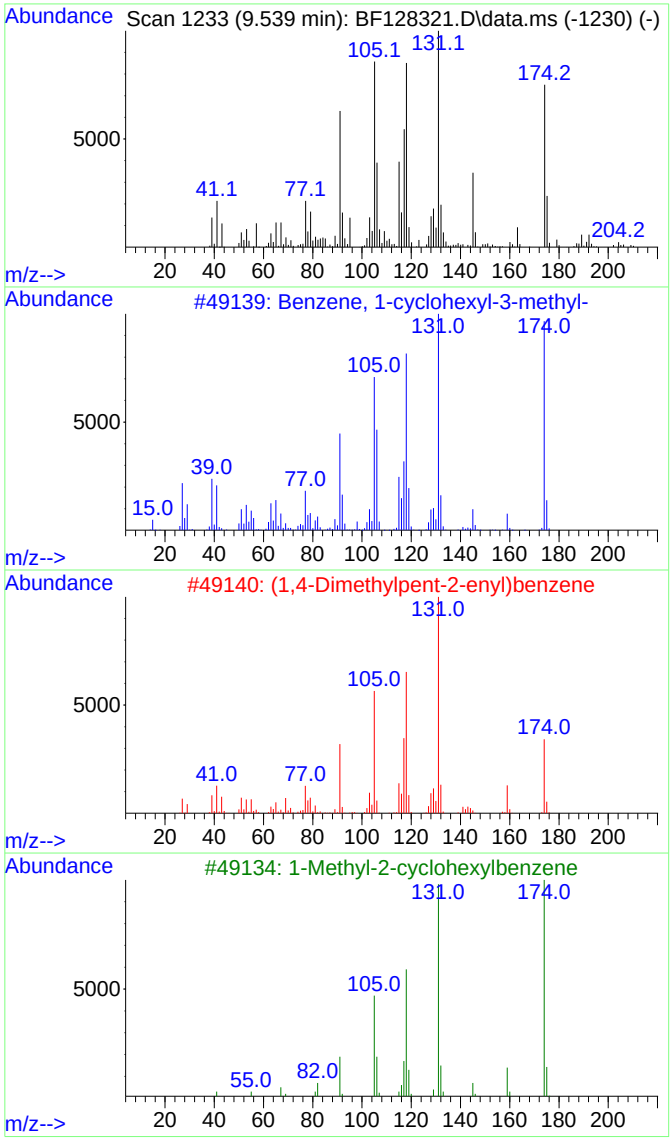
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

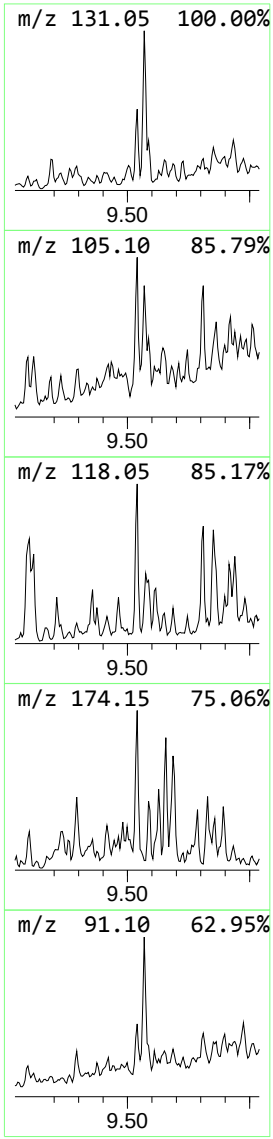
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-cyclohexyl-3-met... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.539	11.67 ng	365898	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-cyclohexyl-3-methyl-	174	C13H18	004575-46-6	81
2	(1,4-Dimethylpent-2-enyl)benzene	174	C13H18	1000184-97-9	76
3	1-Methyl-2-cyclohexylbenzene	174	C13H18	004501-35-3	76
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	47
5	.beta.-Benzal-n-butyramide	175	C11H13NO	007236-47-7	38





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Sample : N2910-04
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ClientSampleId :
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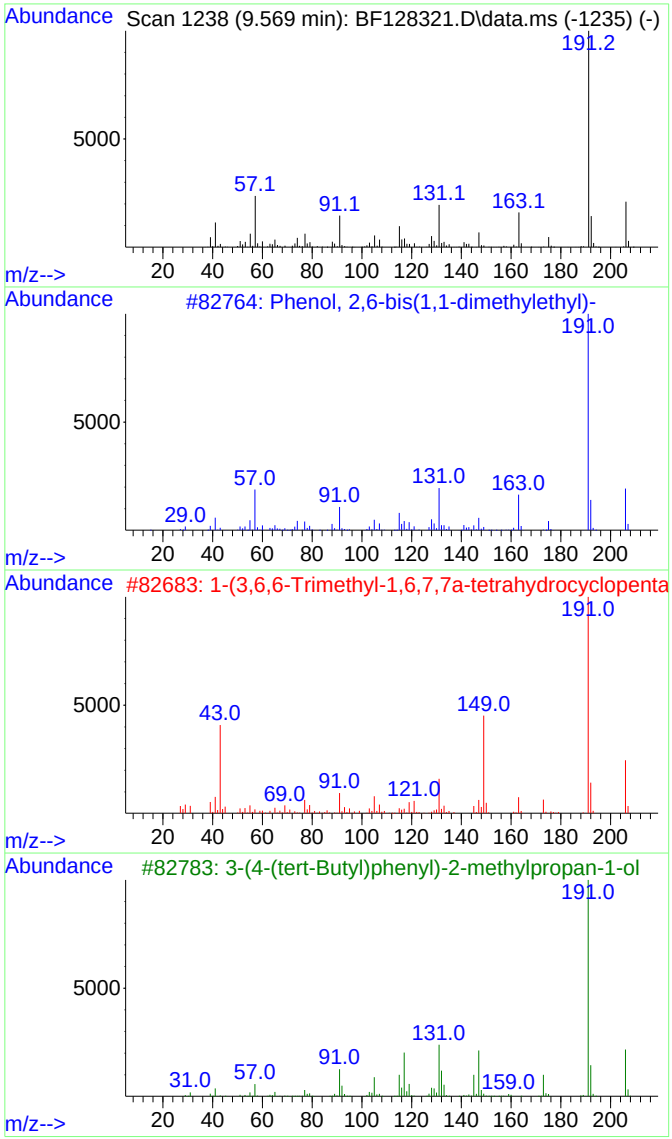
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

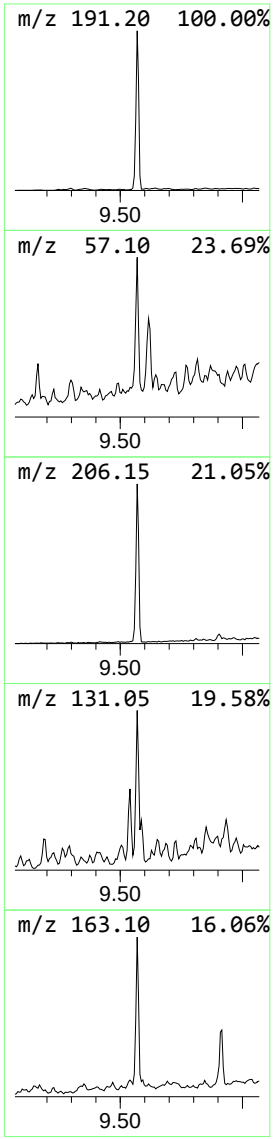
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.569	40.25 ng	1261790	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	94
2	1-(3,6,6-Trimethyl-1,6,7,7a-tetr...	206	C13H18O2	1000194-97-2	87
3	3-(4-(tert-Butyl)phenyl)-2-methy...	206	C14H22O	056107-04-1	87
4	3-(4-tert-Butylphenyl)propanoic ...	206	C13H18O2	001208-64-6	83
5	2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	76





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

TIC Library : C:\Database\NIST20.L
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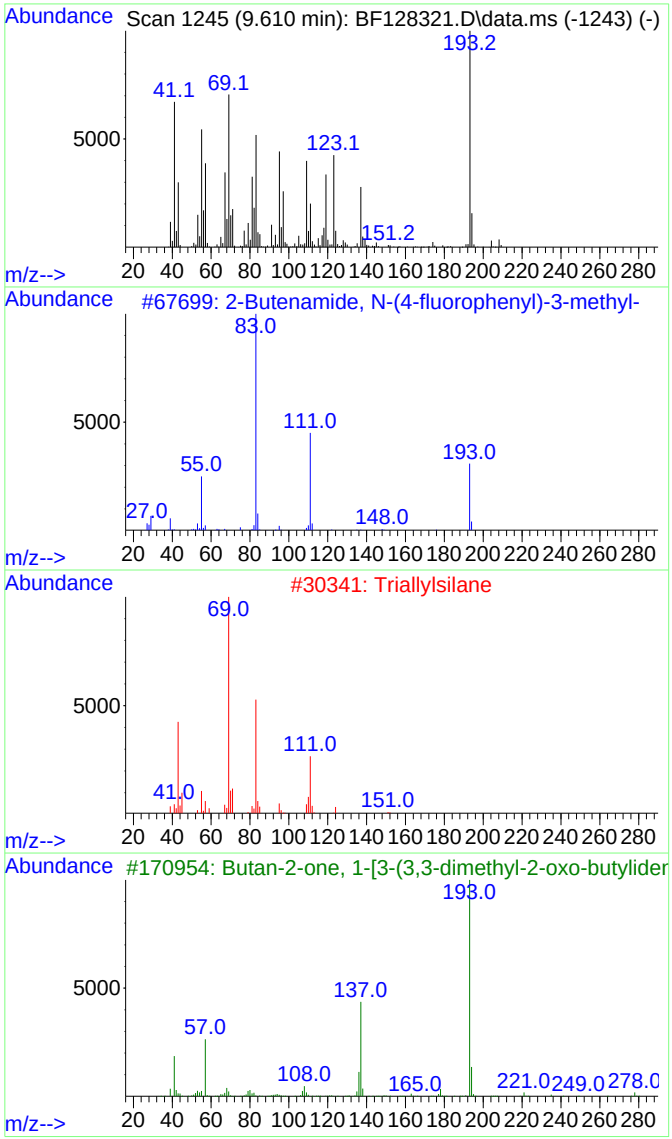
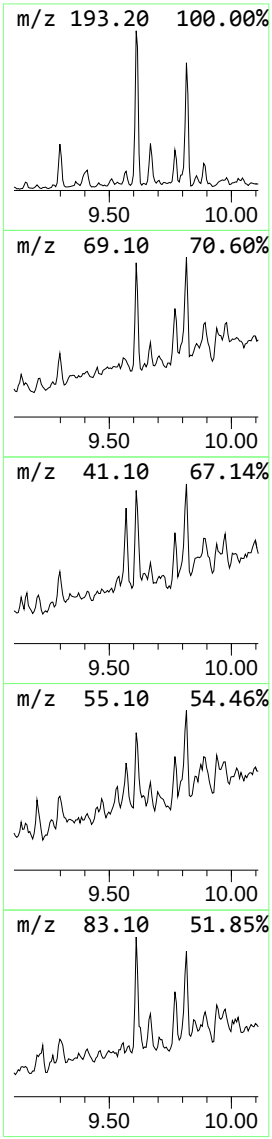
****

Peak Number 11 unknown9.610 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	29.31 ng	918857	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenamide, N-(4-fluorophenyl)...	193	C11H12FNO	1000307-26-7	27
2	Triallylsilane	152	C9H16Si	001116-62-7	25
3	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	22
4	2H-Spiro[1-benzofuran-3,2'-[1,3]...	193	C10H11NO3	1000387-33-4	18
5	9-Phenanthrenamine	193	C14H11N	000947-73-9	14





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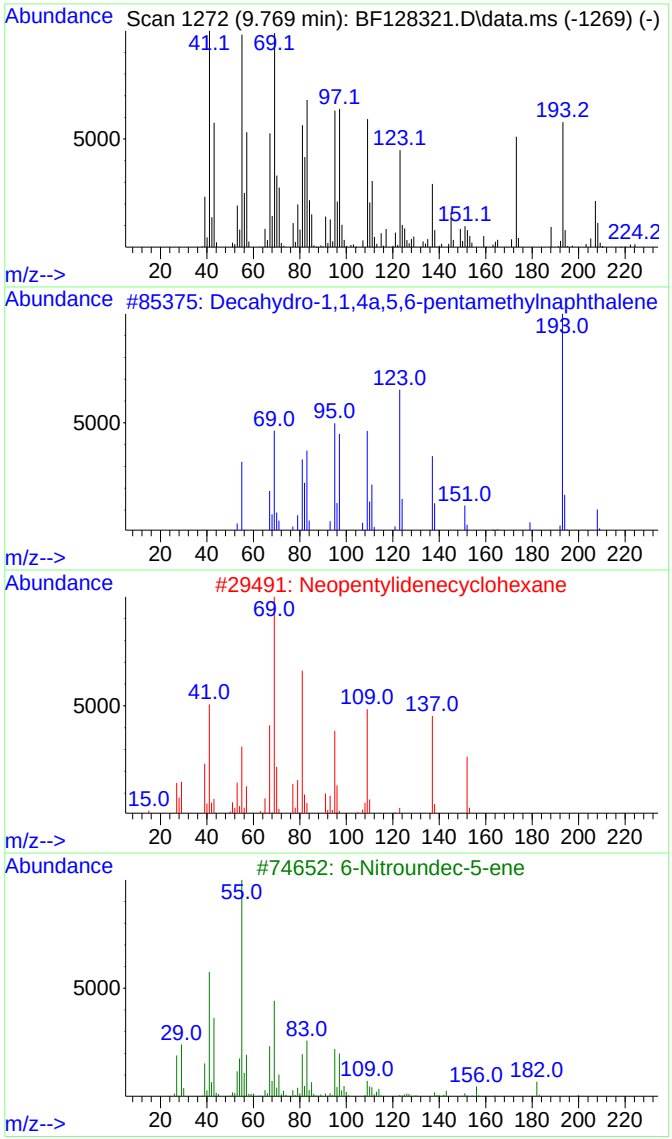
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

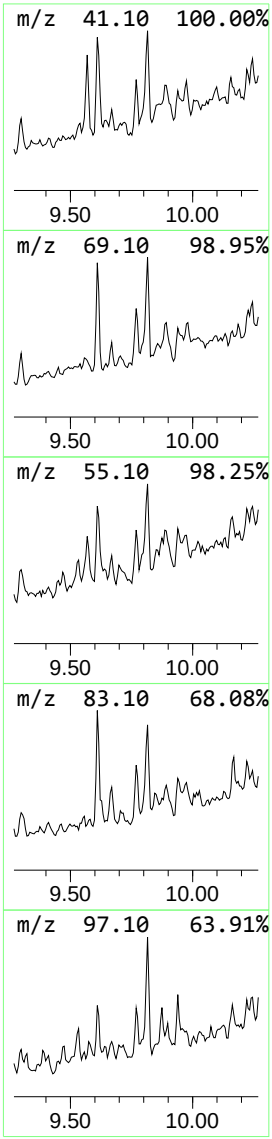
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	14.76 ng	462794	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	95
2	Neopentylidenecyclohexane	152	C11H20	039546-80-0	41
3	6-Nitroundec-5-ene	199	C11H21NO2	1000192-40-3	38
4	5-Hepten-1-ol, 2,6-dimethyl-	142	C9H18O	004234-93-9	35
5	1-Hexyl-1-nitrocyclohexane	213	C12H23NO2	118252-09-8	25





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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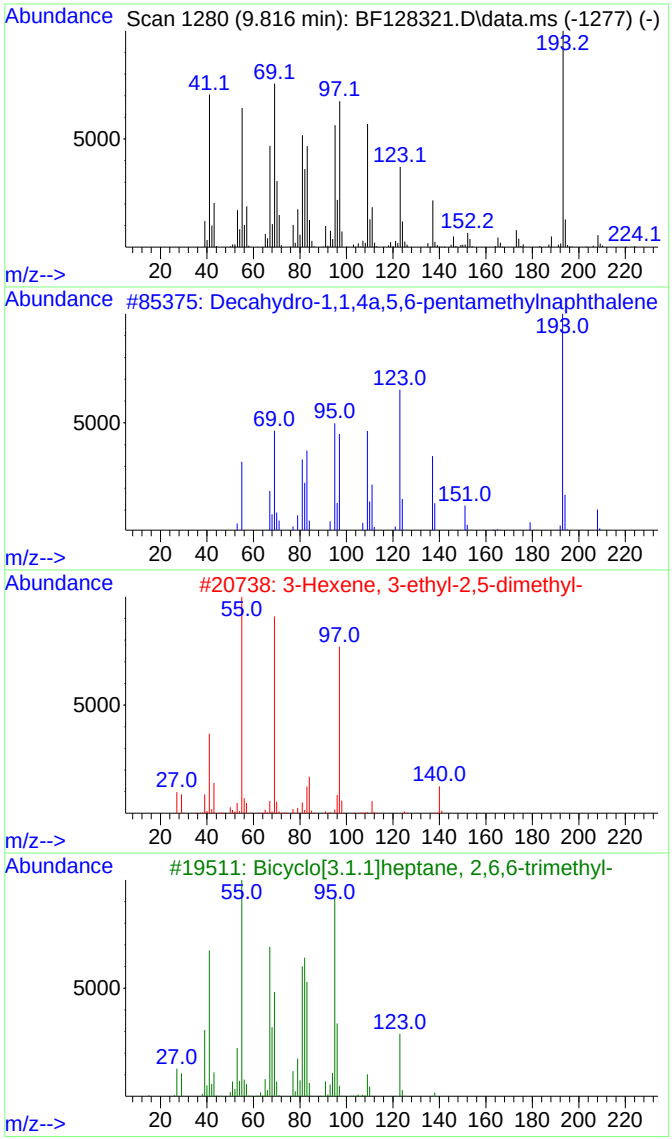
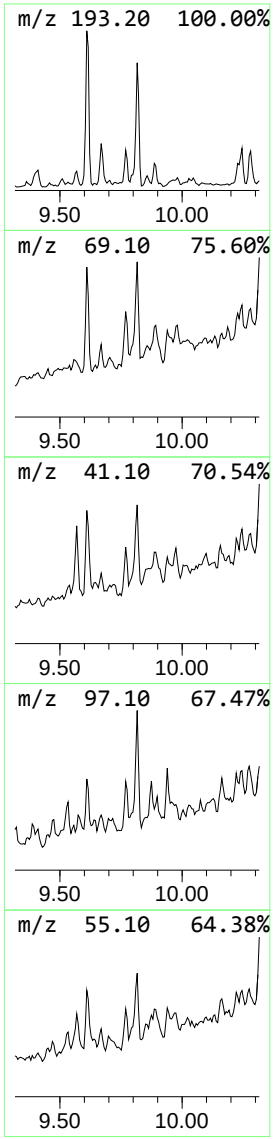
Peak Number 13 unknown9.816 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.816	29.65 ng	929381	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	38
2	3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	22
3	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	15
4	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	15
5	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	15





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

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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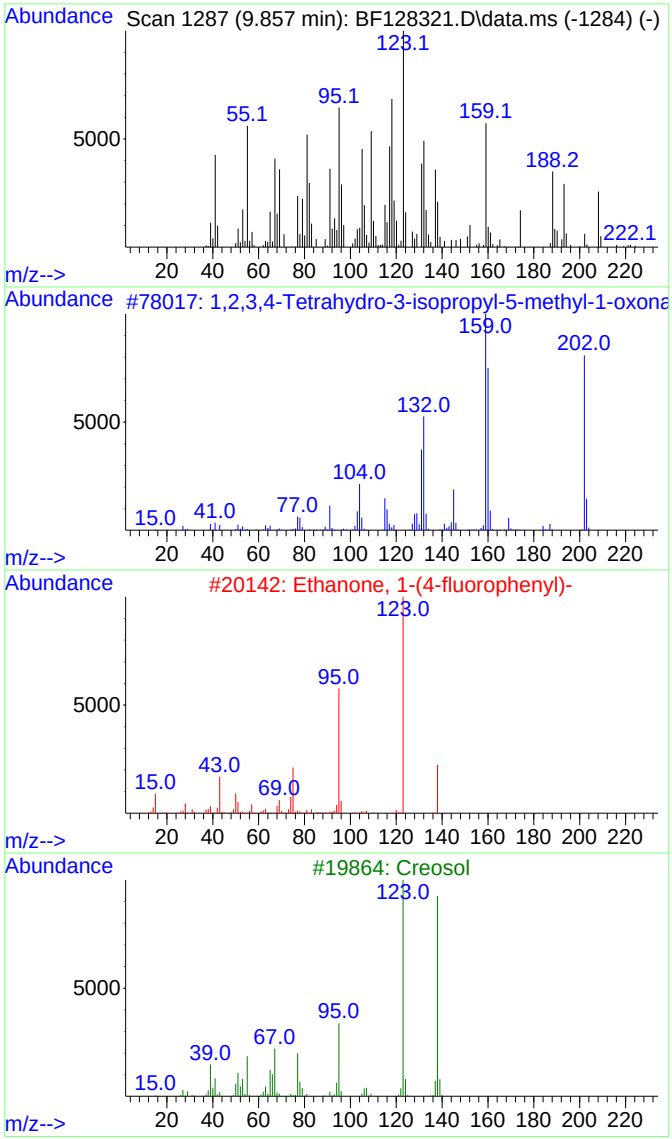
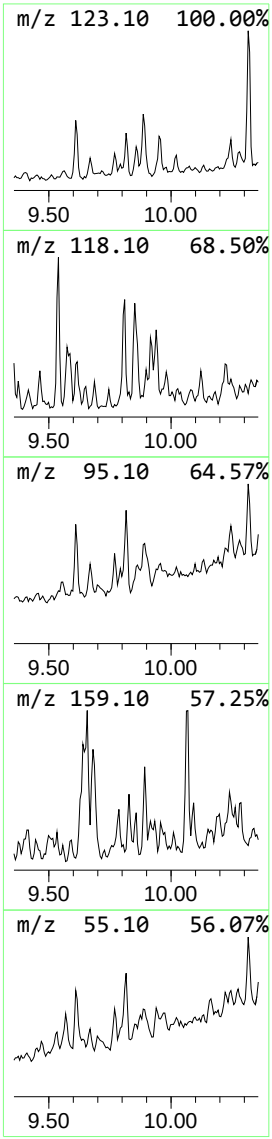
Peak Number 14 unknown9.857 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.857	13.11 ng	410864	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4-Tetrahydro-3-isopropyl-5...	202	C14H18O	029107-42-4	20
2	Ethanone, 1-(4-fluorophenyl)-	138	C8H7FO	000403-42-9	18
3	Creosol	138	C8H10O2	000093-51-6	14
4	p-Hydroxyphenyl methyl carbinol	138	C8H10O2	002380-91-8	14
5	2,5,5,6,1a-Pentamethyl-cis-1a,4a...	208	C14H24O	1010215-77-9	14





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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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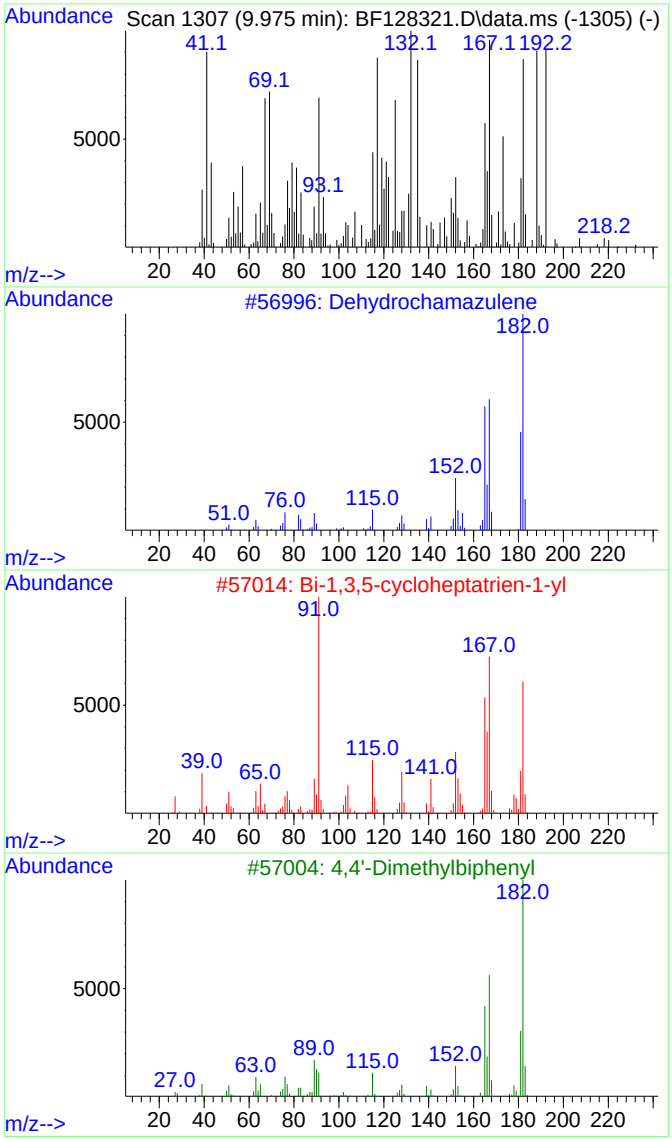
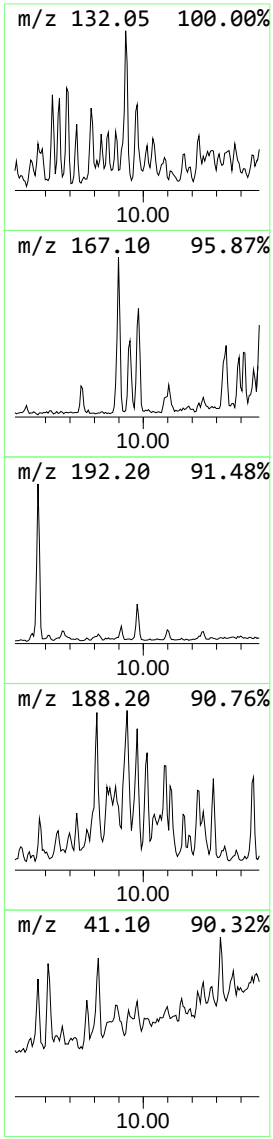
Peak Number 15 Dehydrochamazulene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.975	13.97 ng	438021	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydrochamazulene	182	C14H14	321732-25-6	55
2	Bi-1,3,5-cycloheptatrien-1-yl	182	C14H14	035393-05-6	50
3	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	50
4	1H,2H,3H-Cyclopenta[a]naphthalen...	182	C14H14	001624-22-2	47
5	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	47





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

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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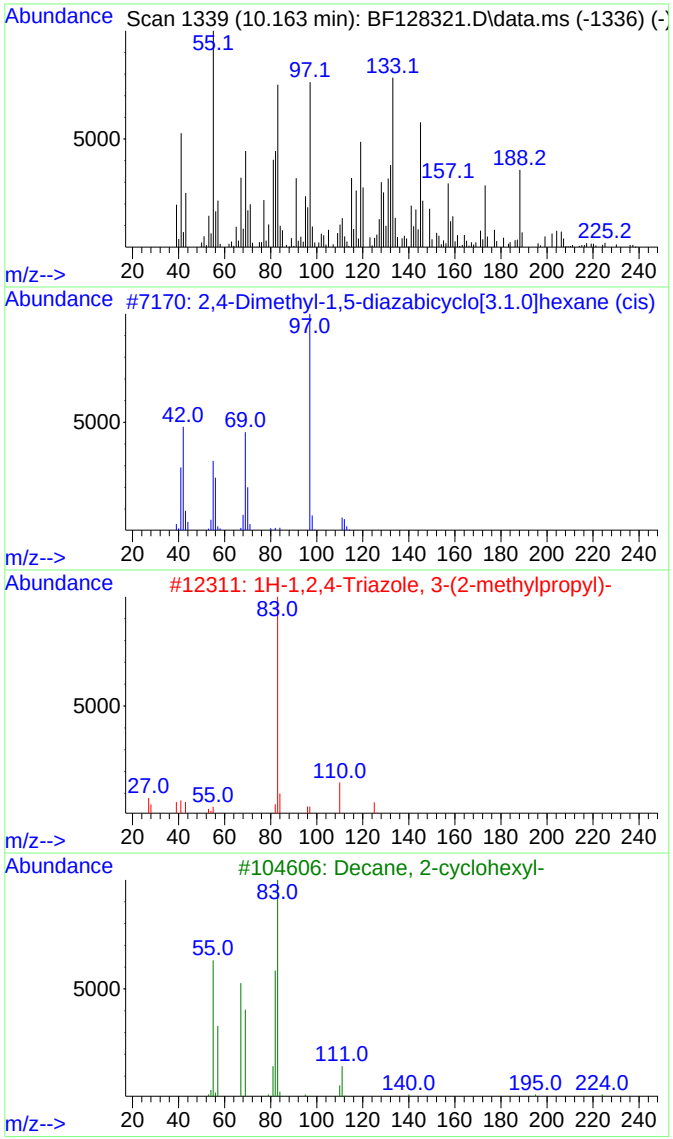
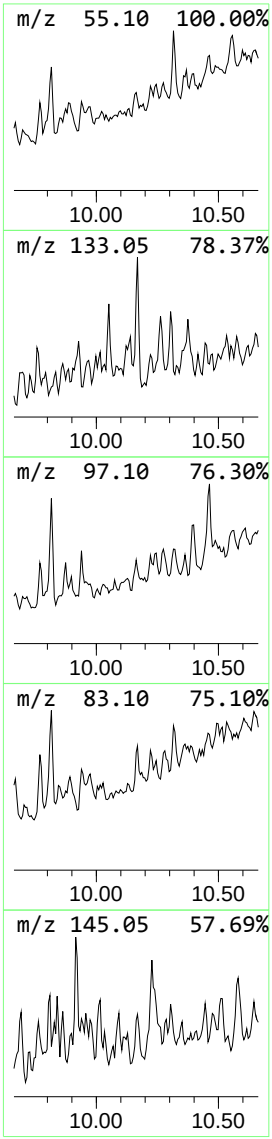
Peak Number 16 unknown10.163 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.163	11.89 ng	372794	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	100463-01-2	15
2	1H-1,2,4-Triazole, 3-(2-methylpr...	125	C6H11N3	040515-29-5	11
3	Decane, 2-cyclohexyl-	224	C16H32	013151-73-0	11
4	Cyclobutanecarboxylic acid, oct-...	210	C13H22O2	1000299-13-2	11
5	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	11





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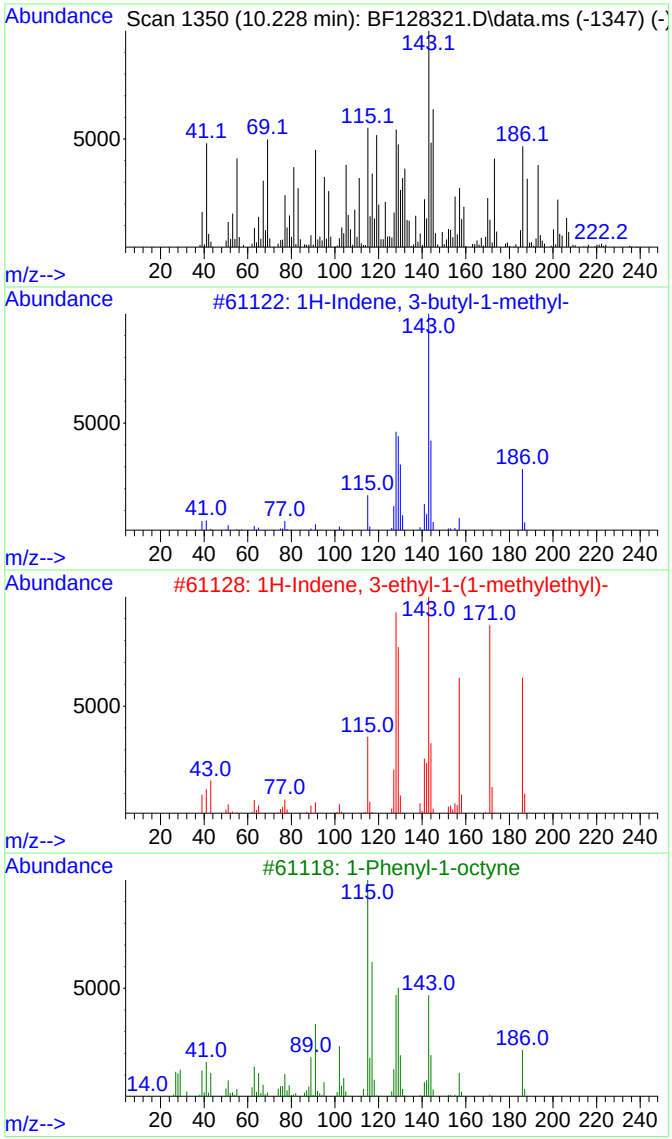
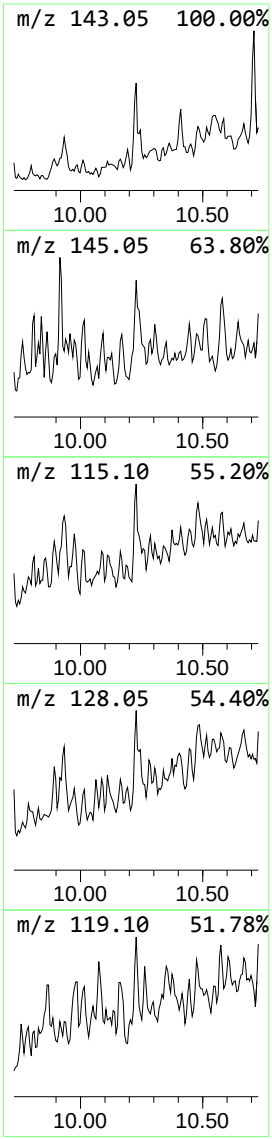
Peak Number 17 1H-Indene, 3-butyl-1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.228	16.35 ng	512547	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 3-butyl-1-methyl-	186	C14H18	111400-84-1	53
2	1H-Indene, 3-ethyl-1-(1-methylet...	186	C14H18	111400-85-2	46
3	1-Phenyl-1-octyne	186	C14H18	016967-02-5	46
4	1-(2-Methyl-propenyl)-1,2,3,4-te...	202	C14H18O	1370512-24-5	27
5	(2-Nitrocyclohex-2-enyl)benzene	203	C12H13NO2	084820-14-4	25





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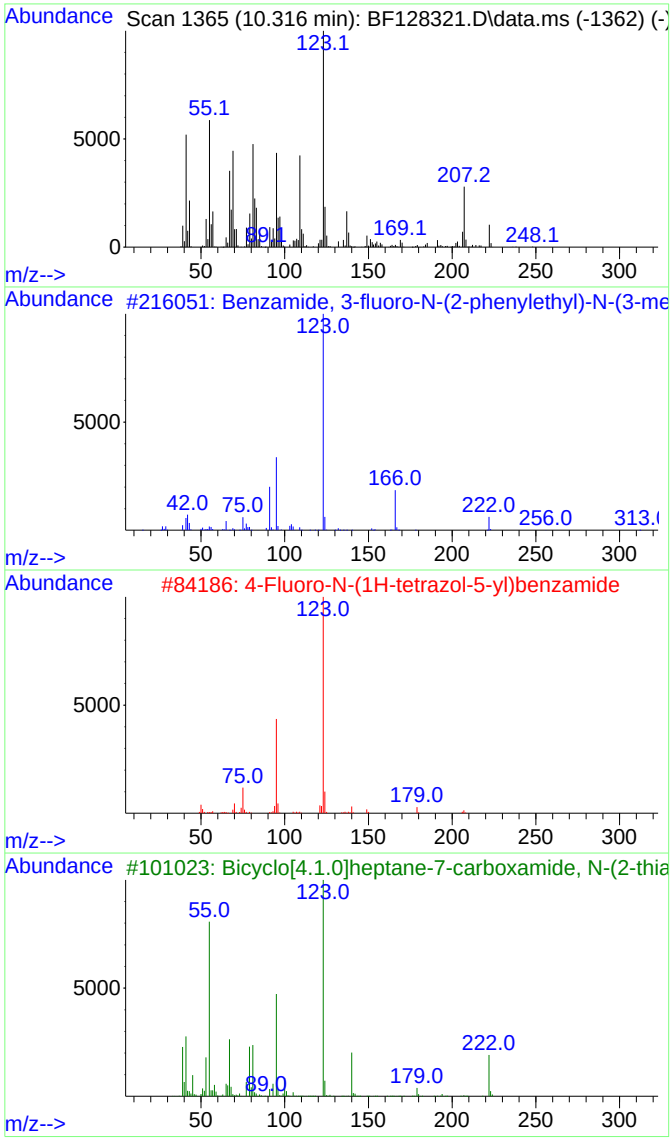
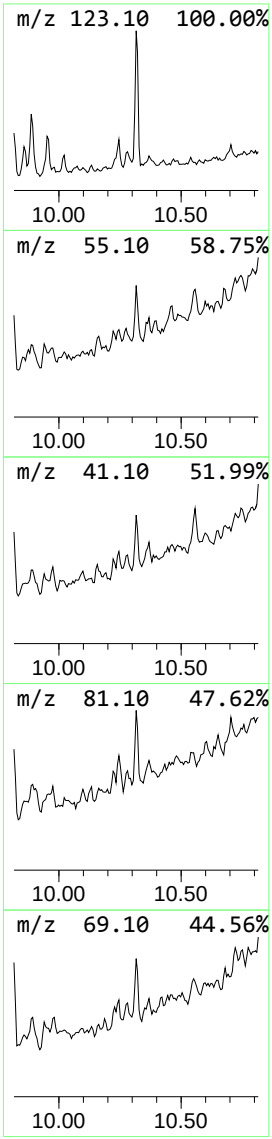
Peak Number 18 unknown10.316 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.316	22.74 ng	712786	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, 3-fluoro-N-(2-phenyle...	313	C20H24FNO	1000451-30-4	47
2	4-Fluoro-N-(1H-tetrazol-5-yl)ben...	207	C8H6FN5O	1000306-76-6	47
3	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	43
4	2,2-Dimethylocta-3,4-dienal	152	C10H16O	000590-71-6	43
5	3-Fluorobenzoic acid, tetradecyl...	336	C21H33FO2	1010279-01-5	43





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TIC Library : C:\Database\NIST20.L
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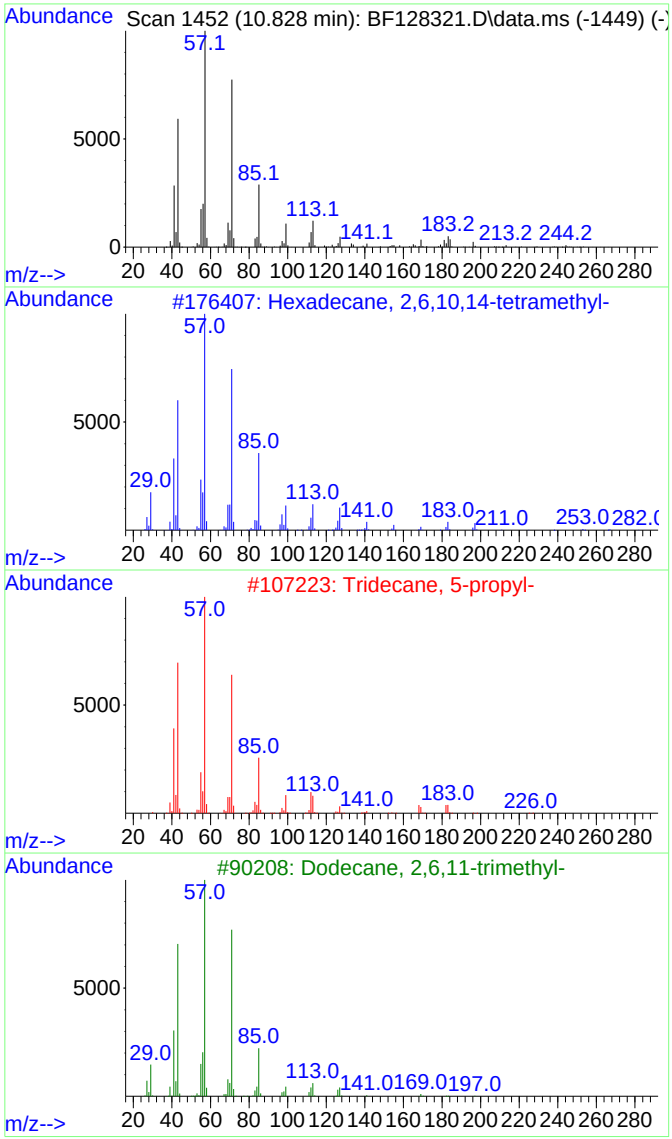
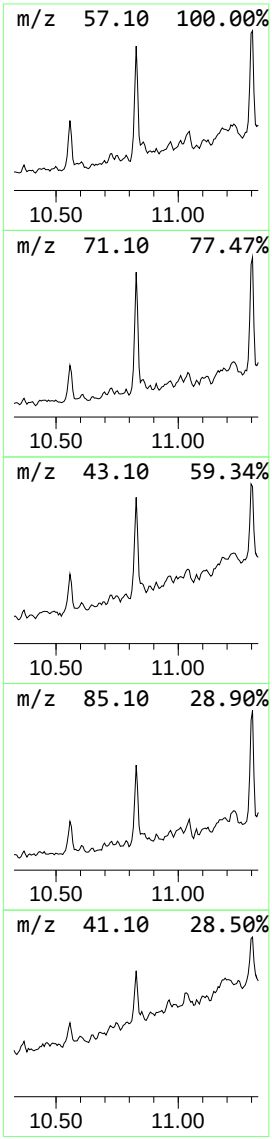
****
Peak Number 19 Hexadecane, 2,6,10,14-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.828	20.00 ng	1087180	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	80
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051822\
Data File : BF128321.D
Acq On : 18 May 2022 19:55
Operator : CG\JU
Sample : N2910-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
D2474-ROCKS

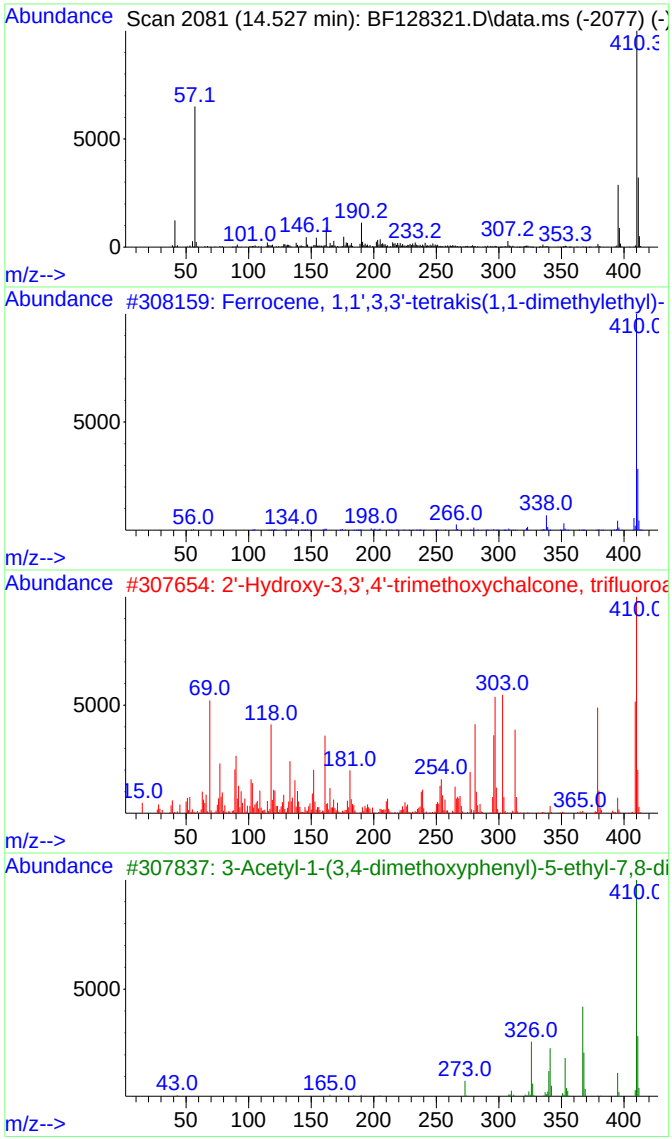
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

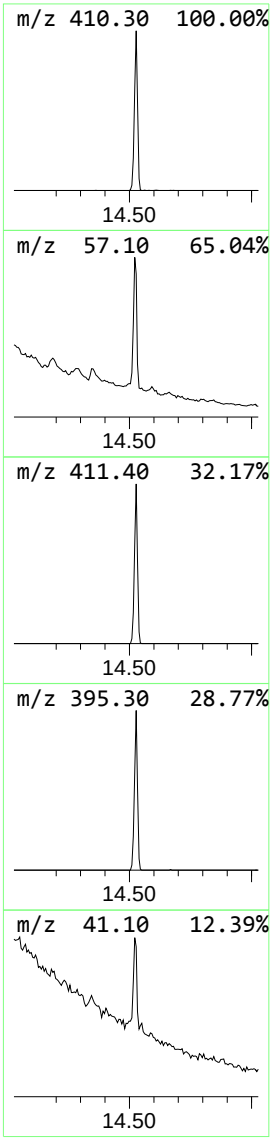
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Ferrocene, 1,1',3,3'-tetrak... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.527	25.69 ng	632521	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ferrocene, 1,1',3,3'-tetrakis(1,...	410	C26H42Fe	001317-17-5	64
2	2'-Hydroxy-3,3',4'-trimethoxycha...	410	C20H17F3O6	1010453-84-8	53
3	3-Acetyl-1-(3,4-dimethoxyphenyl)...	410	C23H26N2O5	090140-65-1	50
4	2-quinoxalinecarbonitrile, 6-(di...	410	C25H38N4O	1000399-06-1	39
5	9-Chloro-4,5-dihydro-4-[3,4,5-tr...	410	C22H19ClN2O4	1000212-48-1	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051822\
Data File : BF128321.D
Acq On : 18 May 2022 19:55
Operator : CG\JU
Sample : N2910-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
D2474-ROCKS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown8.834	8.834	4.1	ng	111433	2	8.151	547567	20.0
1,1'-Bicyclohexyl	8.922	4.4	ng	120222	2	8.151	547567	20.0
Naphthalene, 1,...	8.975	5.3	ng	146453	2	8.151	547567	20.0
unknown9.092	9.092	8.1	ng	254200	3	9.910	626918	20.0
1H-Indene, 2,3-...	9.163	4.8	ng	151785	3	9.910	626918	20.0
unknown9.298	9.298	15.0	ng	468980	3	9.910	626918	20.0
Naphthalene, 1,...	9.375	4.0	ng	127005	3	9.910	626918	20.0
Naphthalene, 1,...	9.404	8.2	ng	258415	3	9.910	626918	20.0
Benzene, 1-cycl...	9.539	11.7	ng	365898	3	9.910	626918	20.0
Phenol, 2,6-bis...	9.569	40.3	ng	1261790	3	9.910	626918	20.0
unknown9.610	9.610	29.3	ng	918857	3	9.910	626918	20.0
Decahydro-1,1,4...	9.769	14.8	ng	462794	3	9.910	626918	20.0
unknown9.816	9.816	29.6	ng	929381	3	9.910	626918	20.0
unknown9.857	9.857	13.1	ng	410864	3	9.910	626918	20.0
Dehydrochamazulene	9.975	14.0	ng	438021	3	9.910	626918	20.0
unknown10.163	10.163	11.9	ng	372794	3	9.910	626918	20.0
1H-Indene, 3-bu...	10.228	16.4	ng	512547	3	9.910	626918	20.0
unknown10.316	10.316	22.7	ng	712786	3	9.910	626918	20.0
Hexadecane, 2,6...	10.828	20.0	ng	1087180	4	11.416	1087180	20.0
Ferrocene, 1,1'...	14.527	25.7	ng	632521	5	14.063	492350	20.0