LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
Data File : BF128138.D
Acq On : 06 May 2022 21:52
Operator : CG\JU
Sample : N2717-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 24702

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-BF042222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128138.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.528	546	551	554	rBV	1739556	1825301	98.42%	8.480%
2	6.534	717	722	725	rBV	1873577	1854540	100.00%	8.616%
3	6.904	781	785	788	rBV	617793	482346	26.01%	2.241%
4	7.469	876	881	884	rBV	1422912	1235362	66.61%	5.739%
5	8.128	990	993	996	rBV2	64104	69598	3.75%	0.323%
6	8.187	1000	1003	1006	rVV	830259	666438	35.94%	3.096%
7	8.234	1008	1011	1014	rVB3	107273	98263	5.30%	0.457%
8	8.422	1039	1043	1045	rBV3	82732	102610	5.53%	0.477%
9	8.475	1049	1052	1055	rVB3	103384	132039	7.12%	0.613%
10	8.569	1064	1068	1070	rBV4	75401	115488	6.23%	0.537%
11	8.622	1075	1077	1079	rVV2	108211	96654	5.21%	0.449%
12	8.645	1079	1081	1084	rVB	129421	114735	6.19%	0.533%
13	8.687	1085	1088	1090	rBV	103059	90329	4.87%	0.420%
14	8.716	1090	1093	1095	rBV3	91856	118808	6.41%	0.552%
15	8.769	1099	1102	1105	rVB2	93004	95993	5.18%	0.446%
16	8.804	1105	1108	1110	rBV2	122237	146281	7.89%	0.680%
17	8.957	1131	1134	1137	rBV3	144036	177171	9.55%	0.823%
18	9.010	1141	1143	1144	rBV2	116997	99536	5.37%	0.462%
19	9.063	1149	1152	1155	rVB4	160330	192748	10.39%	0.895%
20	9.181	1169	1172	1173	rBV2	153277	145530	7.85%	0.676%
21	9.198	1173	1175	1181	rVB2	343747	321802	17.35%	1.495%
22	9.263	1181	1186	1190	rBV	1932885	1832859	98.83%	8.515%
23	9.304	1190	1193	1195	rBV3	155924	178965	9.65%	0.831%
24	9.339	1195	1199	1202	rBV3	540964	799501	43.11%	3.714%
25	9.575	1236	1239	1241	rBV4	493898	542584	29.26%	2.521%
26	9.610	1242	1245	1250	rVB	918023	1092813	58.93%	5.077%
27	9.651	1250	1252	1256	rBV3	768790	1126622	60.75%	5.234%
28	9.810	1276	1279	1281	rBV3	613660	684210	36.89%	3.179%
29	9.857	1284	1287	1290	rVB4	1007500	1140218	61.48%	5.297%
30	9.951	1298	1303	1306	rVB4	1055195	1506847	81.25%	7.001%
31	9.981	1306	1308	1310	rBV3	418337	419822	22.64%	1.950%
32	10.363	1371	1373	1375	rBV	771144	646422	34.86%	3.003%
33	13.045	1826	1829	1835	rVB	1298094	1353589	72.99%	6.289%
34	14.092	2004	2007	2023	rVB	608763	991784	53.48%	4.608%
35	14.563	2084	2087	2090	rVB	392270	333474	17.98%	1.549%
36	15.192	2191	2194	2198	rVB	87948	94391	5.09%	0.439%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
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Acq On : 06 May 2022 21:52
Operator : CG\JU
Sample : N2717-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
24702

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-BF042222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.586	2256	2261	2268	rVB	424102	527373	28.44%	2.450%
38	16.033	2333	2337	2344	rVB	46192	71730	3.87%	0.333%

Sum of corrected areas: 21524776

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
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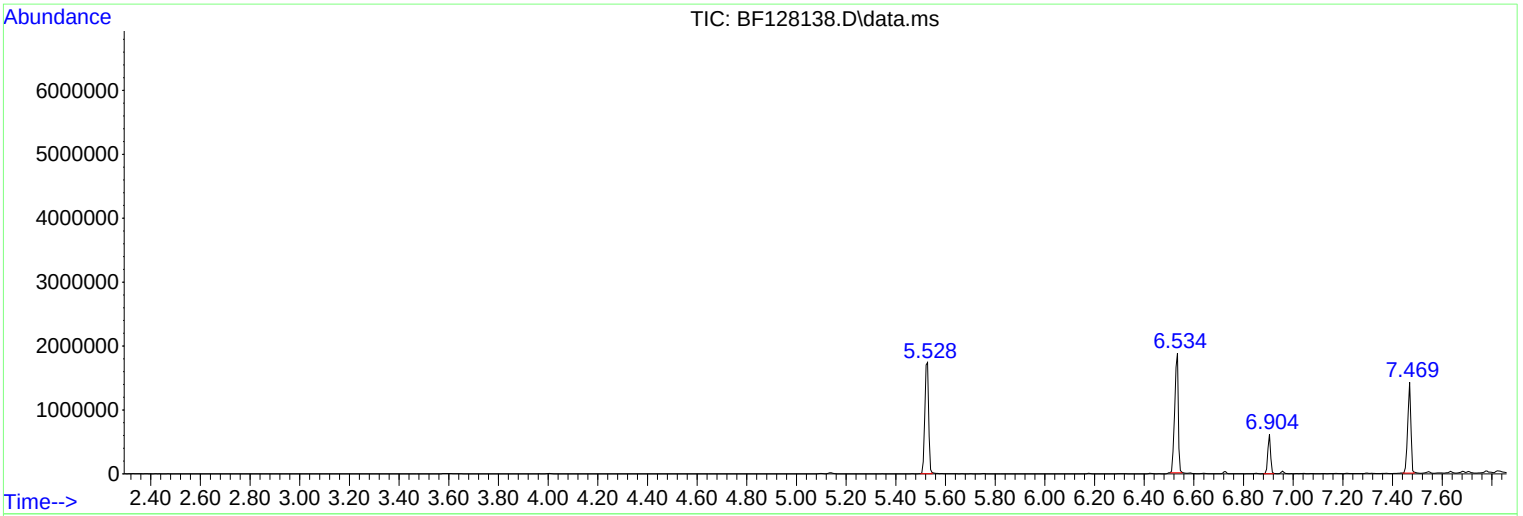
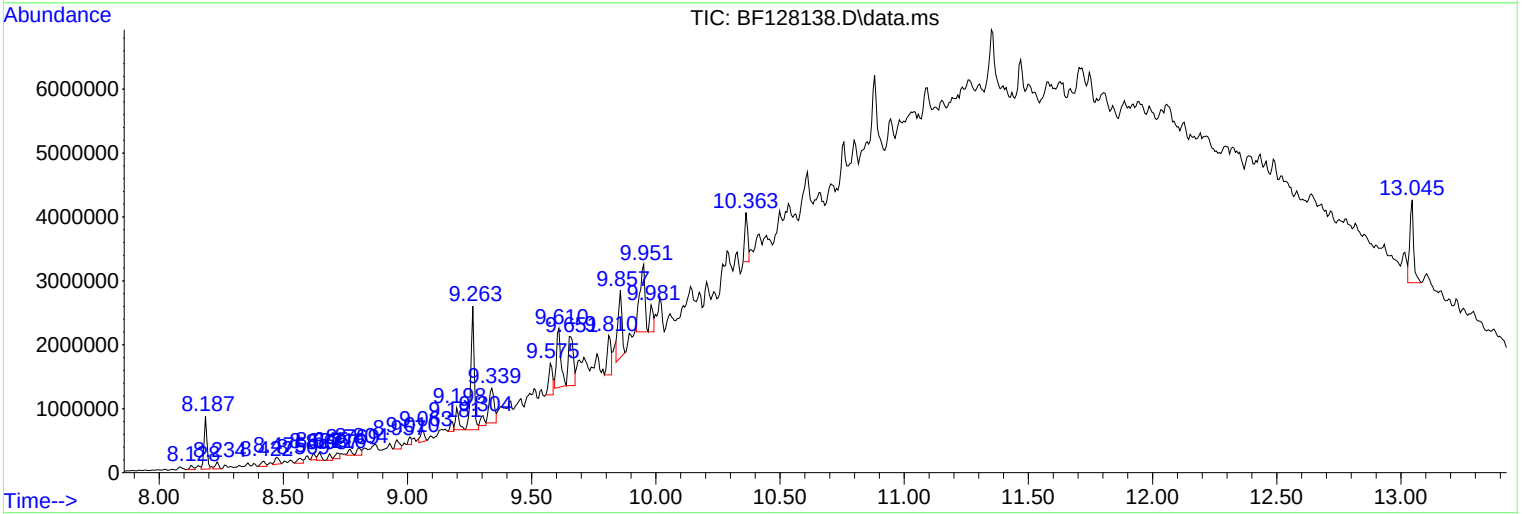
Misc :
ALS Vial : 18 Sample Multiplier: 1

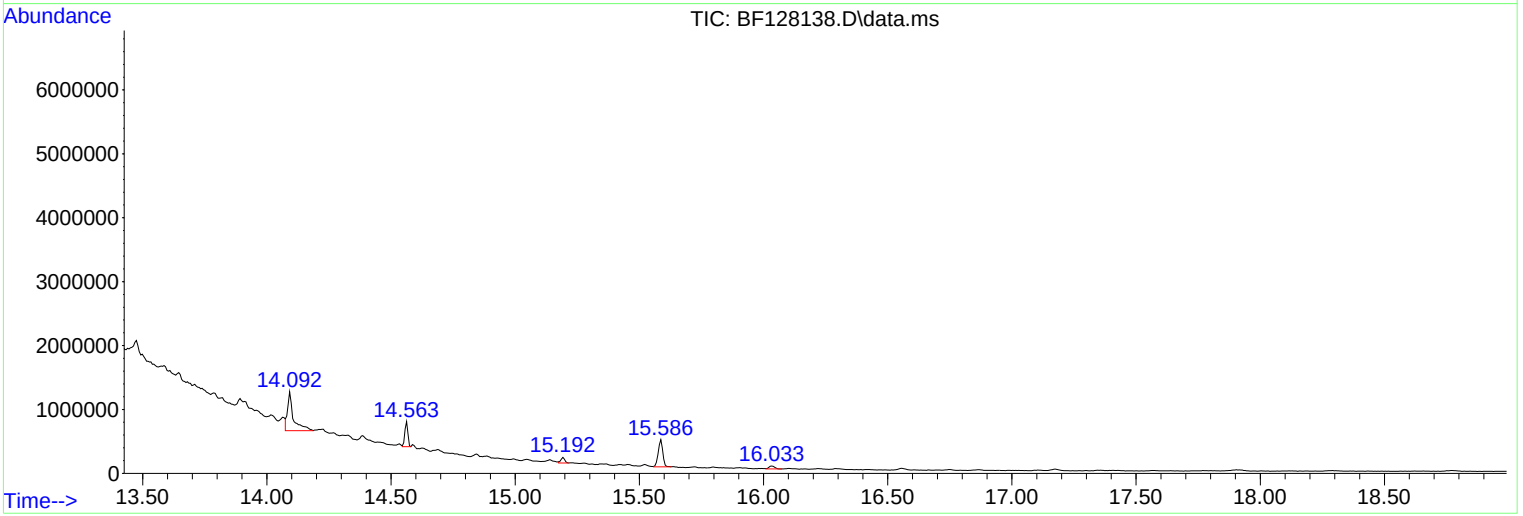
Instrument :
BNA_F
ClientSampleId :
24702

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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\BF050622\
Data File : BF128138.D
Acq On : 06 May 2022 21:52
Operator : CG\JU
Sample : N2717-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
24702

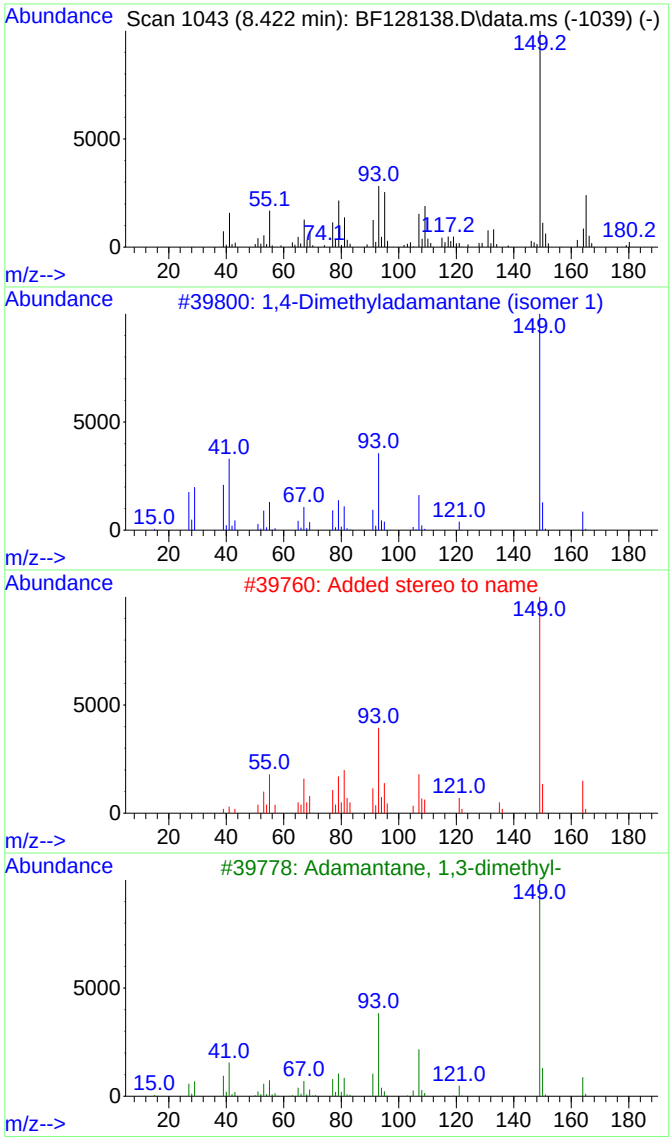
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

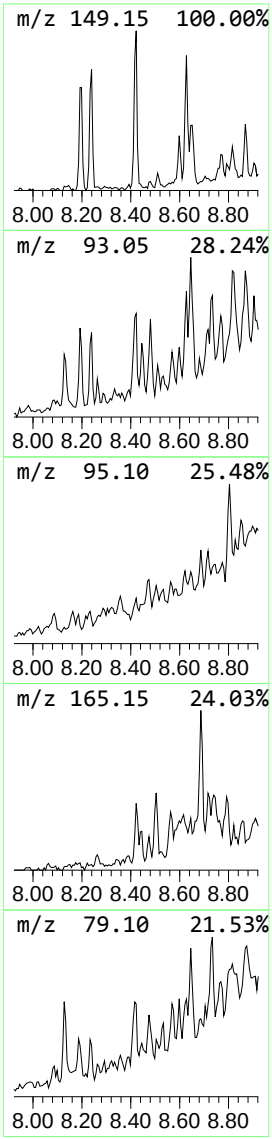
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1,4-Dimethyladamantane (iso... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	3.08 ng	102610	Naphthalene-d8	8.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyladamantane (isomer 1)	164	C12H20	1000460-67-0	64
2	Added stereo to name	164	C12H20	024145-88-8	58
3	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	52
4	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	46
5	Added stereo to name	164	C12H20	024145-89-9	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
Data File : BF128138.D
Acq On : 06 May 2022 21:52
Operator : CG\JU
Sample : N2717-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
24702

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

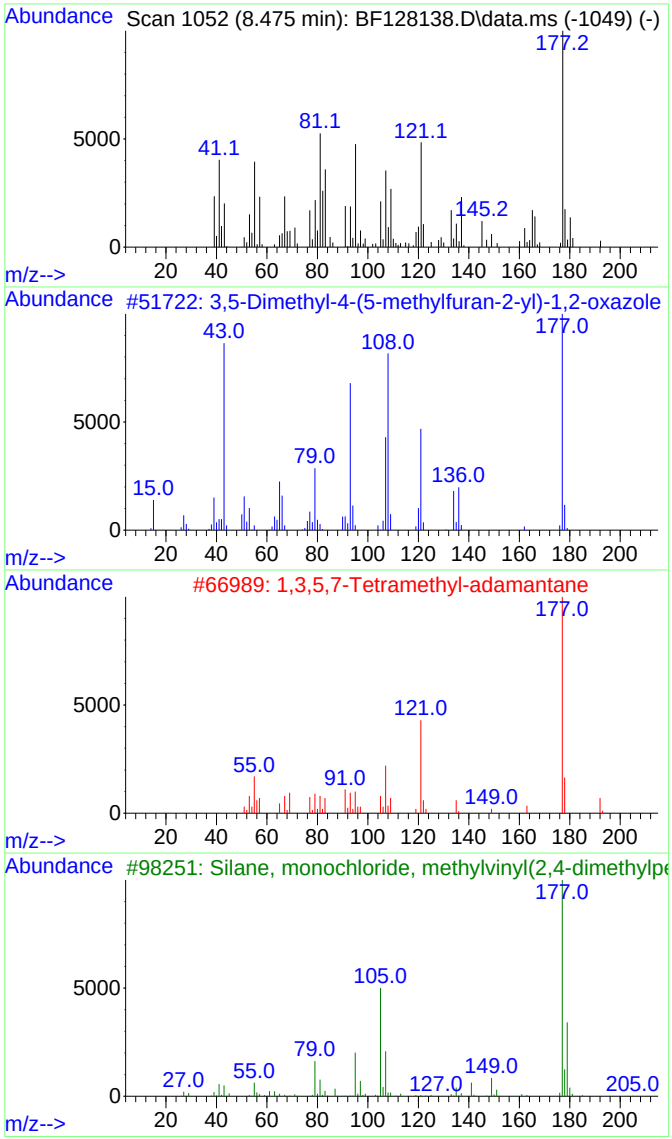
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

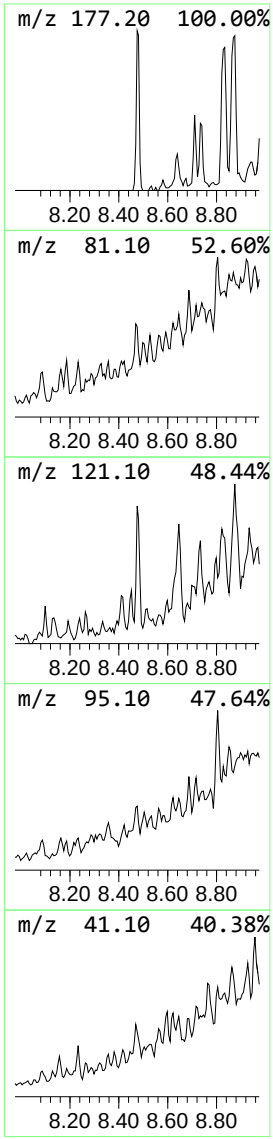
****

Peak Number 2 unknown8.475 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	3.96 ng	132039	Naphthalene-d8	8.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyl-4-(5-methylfuran-2-...	177	C10H11NO2	1000411-58-9	43
2	1,3,5,7-Tetramethyl-adamantane	192	C14H24	001687-36-1	37
3	Silane, monochloride, methylviny...	220	C10H21ClOSi	1000416-92-3	35
4	1,3,5,6-Tetramethyladamantane	192	C14H24	034694-70-7	32
5	3-Fluoro-4-(1H-imidazol-1-yl)phe...	177	C9H8FN3	190200-19-2	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
Data File : BF128138.D
Acq On : 06 May 2022 21:52
Operator : CG\JU
Sample : N2717-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
24702

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

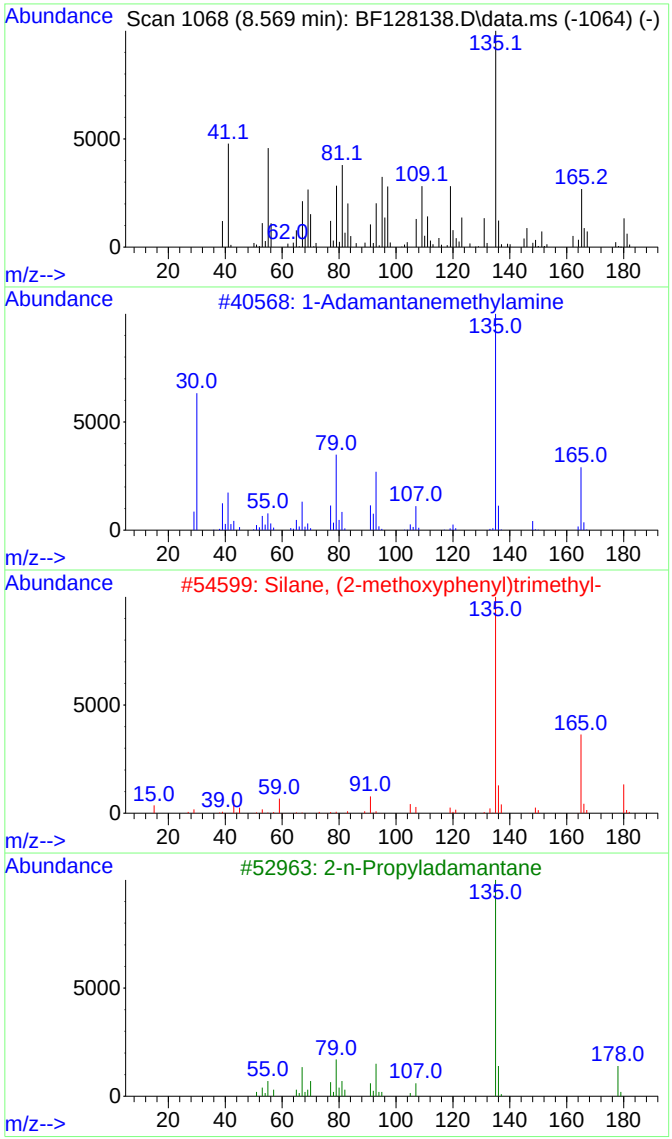
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

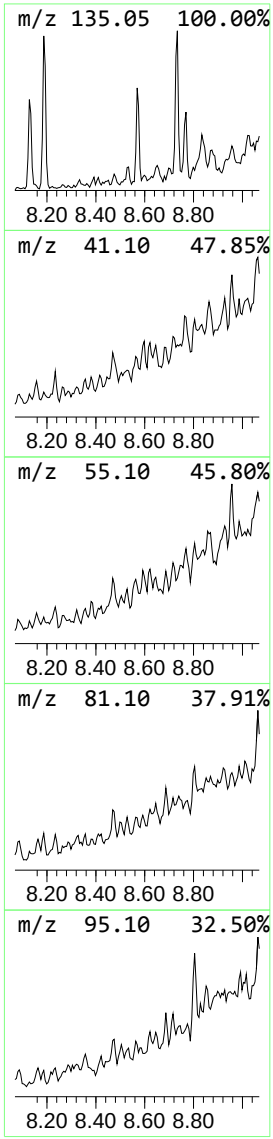
****

Peak Number 3 unknown8.569 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.569	3.47 ng	115488	Naphthalene-d8	8.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantanemethylamine	165	C11H19N	017768-41-1	45
2	Silane, (2-methoxyphenyl)trimethyl-	180	C10H16OSi	000704-43-8	43
3	2-n-Propyladamantane	178	C13H22	014451-88-8	42
4	1-Adamantanemethanol	166	C11H18O	000770-71-8	42
5	Adamantane-1-carboxylic acid	180	C11H16O2	000828-51-3	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
Data File : BF128138.D
Acq On : 06 May 2022 21:52
Operator : CG\JU
Sample : N2717-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
24702

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

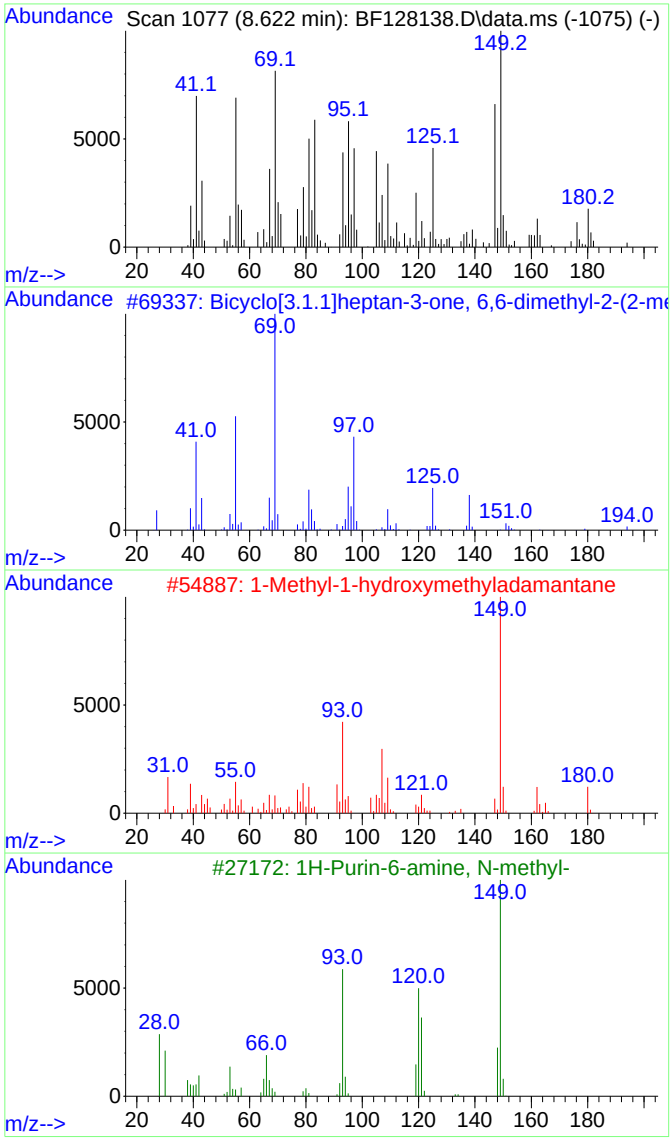
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

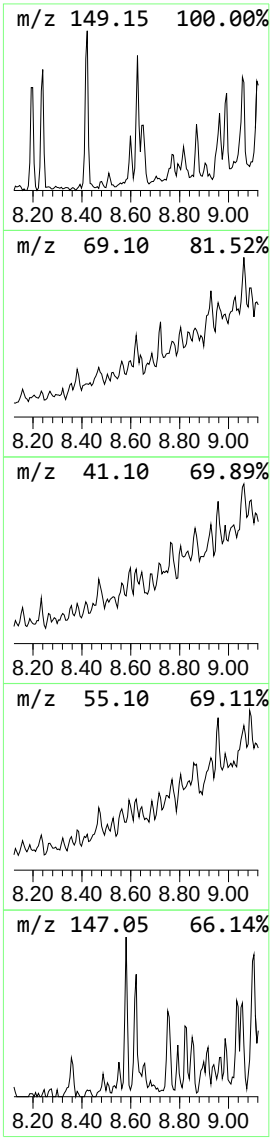
****

Peak Number 4 unknown8.622 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.622	2.90 ng	96654	Naphthalene-d8	8.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-3-one, 6,6-...	194	C13H22O	1000163-97-9	22
2	1-Methyl-1-hydroxymethyladamantane	180	C12H20O	001200-78-8	20
3	1H-Purin-6-amine, N-methyl-	149	C6H7N5	000443-72-1	18
4	6-Octenal, 3,7-dimethyl-, (R)-	154	C10H18O	002385-77-5	14
5	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
Data File : BF128138.D
Acq On : 06 May 2022 21:52
Operator : CG\JU
Sample : N2717-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
24702

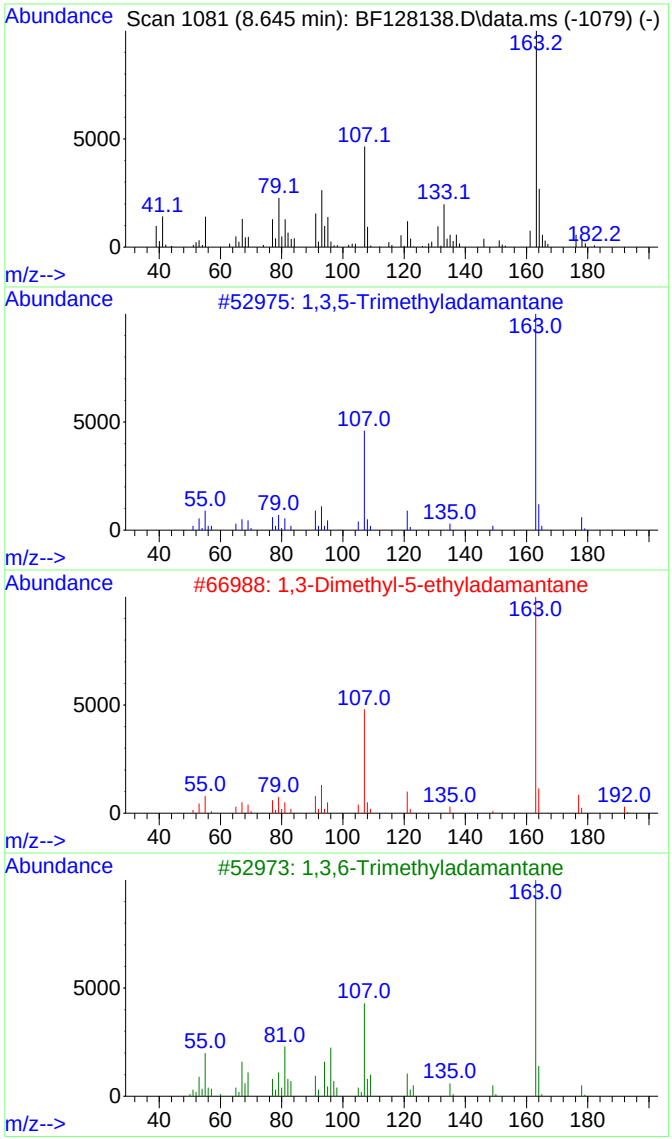
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

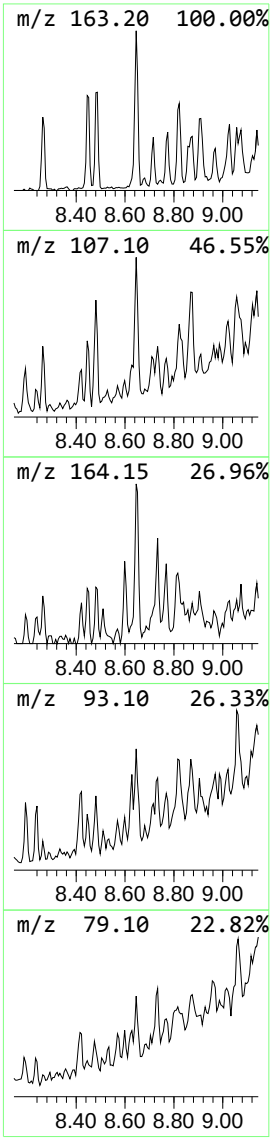
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,3,5-Trimethyladamantane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.645	3.44 ng	114735	Naphthalene-d8	8.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	59
2	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	53
3	1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	53
4	9H-Purin-6-amine,N,9-dimethyl-	163	C7H9N5	002009-52-1	47
5	Tricyclo[3.3.1.1(3,7)-]decane, 1...	242	C12H19Br	000941-37-7	42





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Sample : N2717-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
24702

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

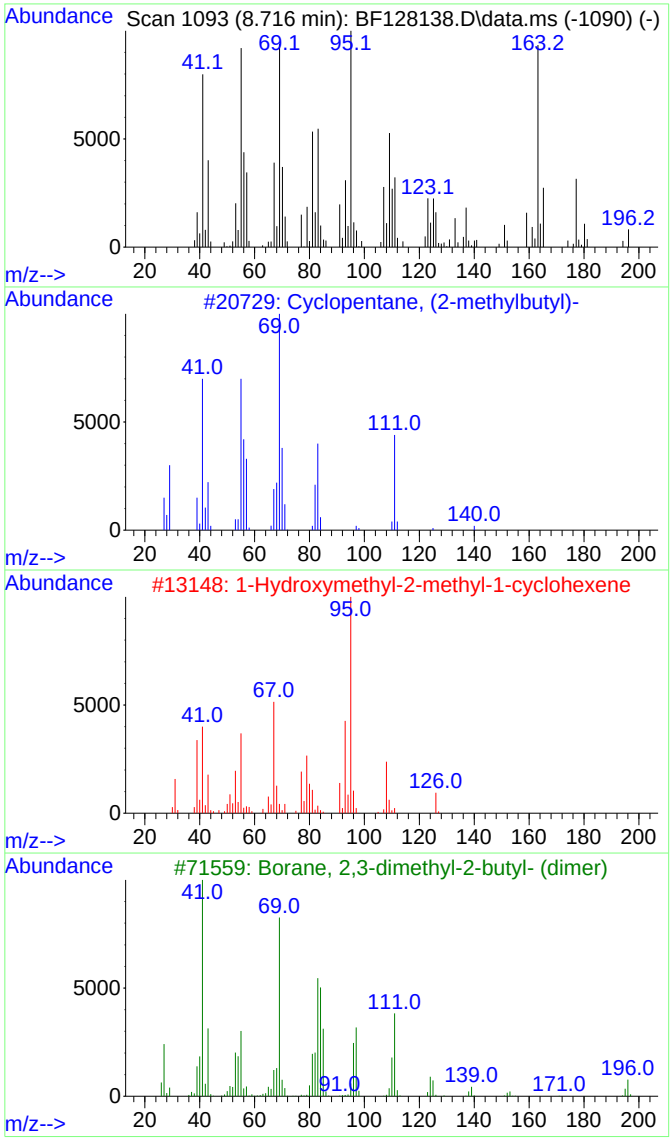
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

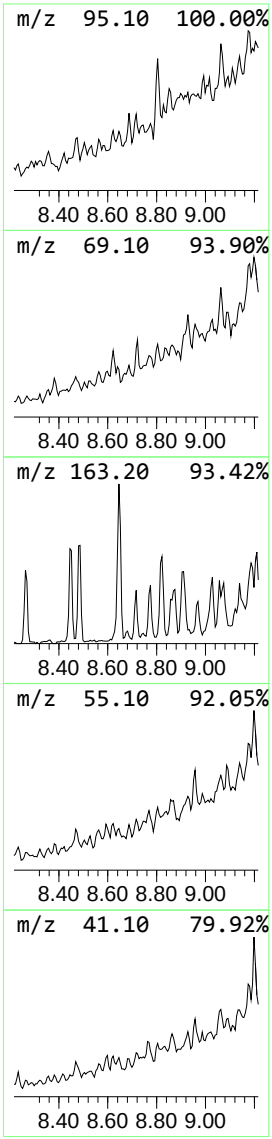
****

Peak Number 6 unknown8.716 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.716	3.57 ng	118808	Naphthalene-d8	8.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	25
2	1-Hydroxymethyl-2-methyl-1-cyclo...	126	C8H14O	029474-11-1	25
3	Borane, 2,3-dimethyl-2-butyl- (d...	196	C12H30B2	1000159-64-3	15
4	Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	1000150-99-3	15
5	2-(Acetylmethylene)tetrahydrofuran	126	C7H10O2	112595-65-0	15





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ALS Vial : 18 Sample Multiplier: 1

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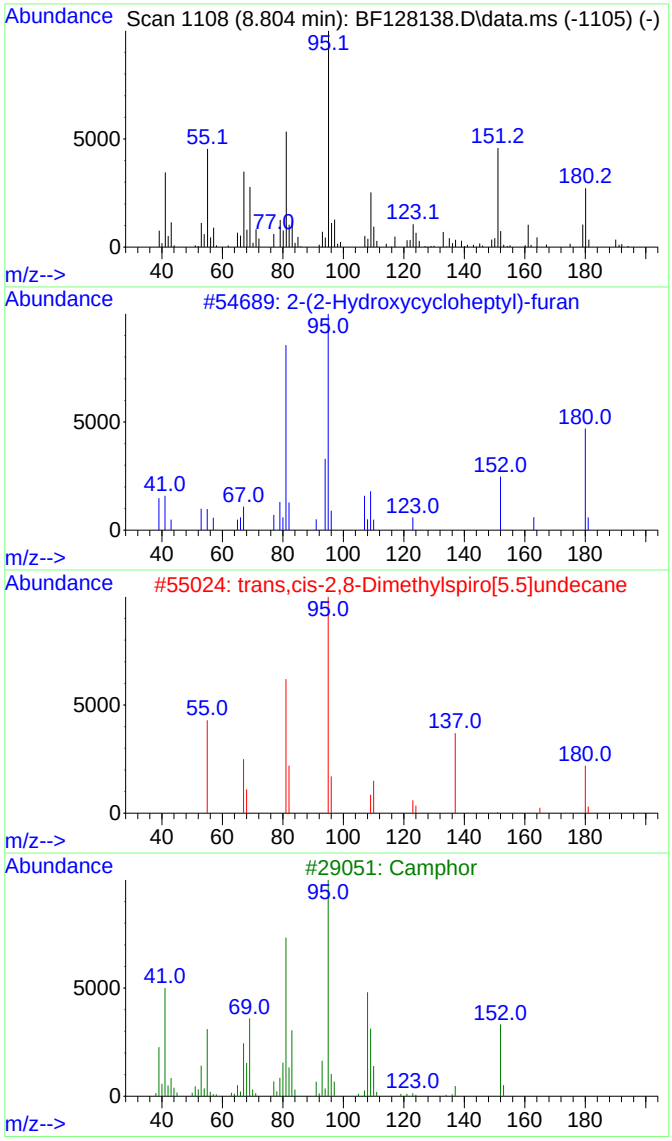
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

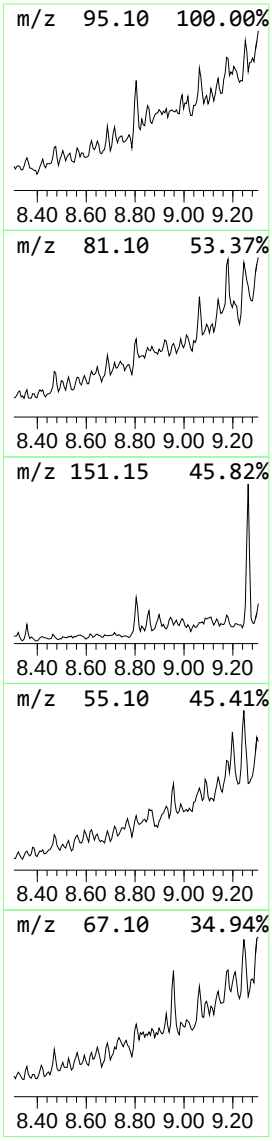
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-(2-Hydroxycycloheptyl)-furan Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.804	4.39 ng	146281	Naphthalene-d8	8.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Hydroxycycloheptyl)-furan	180	C11H16O2	1000145-02-9	52
2	trans,cis-2,8-Dimethylspiro[5.5]...	180	C13H24	095472-52-9	43
3	Camphor	152	C10H16O	000076-22-2	43
4	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	43
5	2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
Data File : BF128138.D
Acq On : 06 May 2022 21:52
Operator : CG\JU
Sample : N2717-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
24702

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

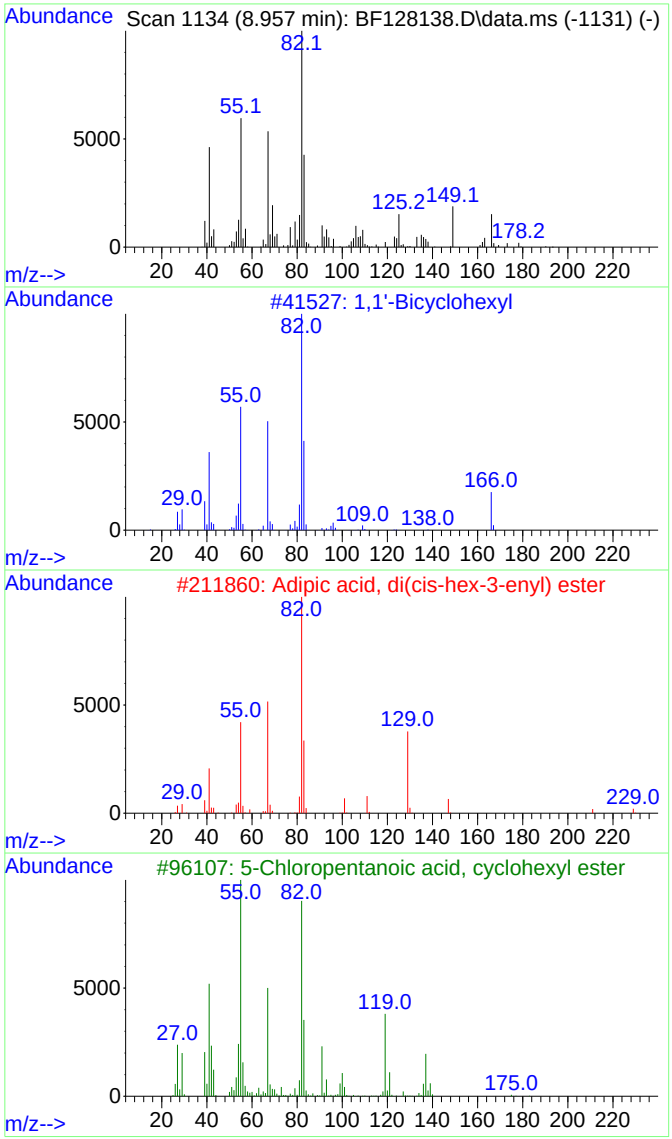
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

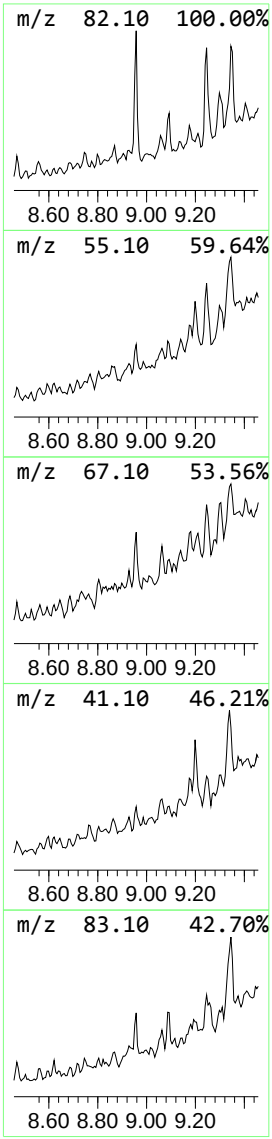
****

Peak Number 8 1,1'-Bicyclohexyl Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.957	5.32 ng	177171	Naphthalene-d8	8.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicyclohexyl	166	C12H22	000092-51-3	81
2	Adipic acid, di(cis-hex-3-enyl) ...	310	C18H30O4	1000353-98-7	59
3	5-Chloropentanoic acid, cyclohex...	218	C11H19ClO2	1000293-37-5	59
4	Adipic acid, di(trans-hex-3-enyl...	310	C18H30O4	1000354-02-3	59
5	Glutaric acid, di(trans-hex-3-en...	296	C17H28O4	1000359-93-8	59





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Acq On : 06 May 2022 21:52
Operator : CG\JU
Sample : N2717-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
24702

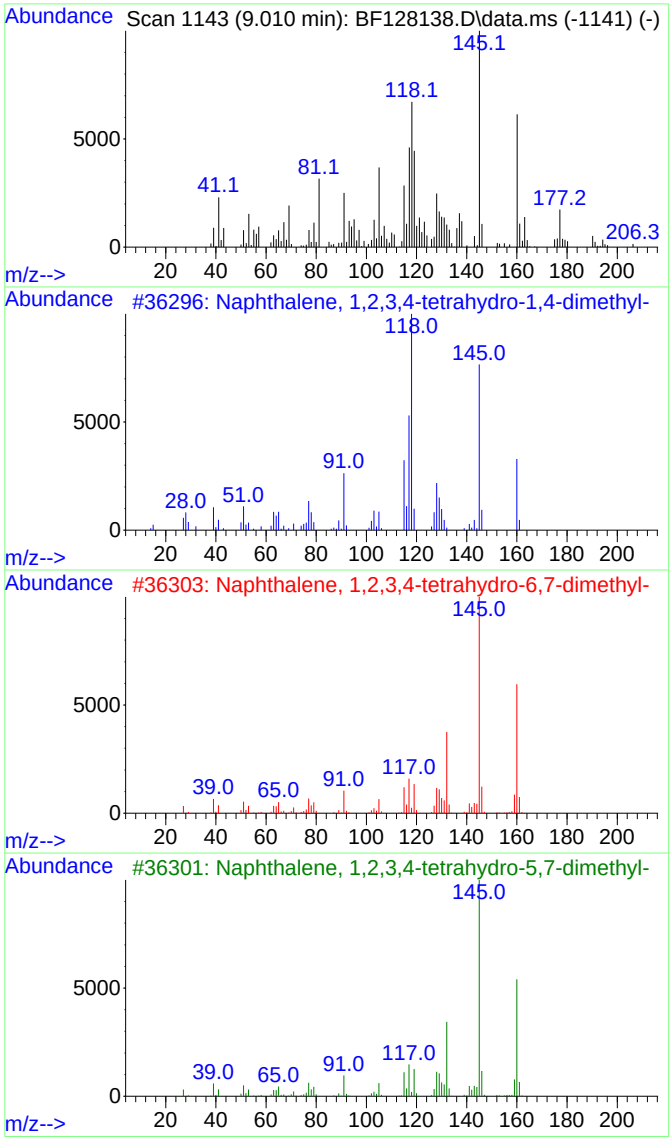
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

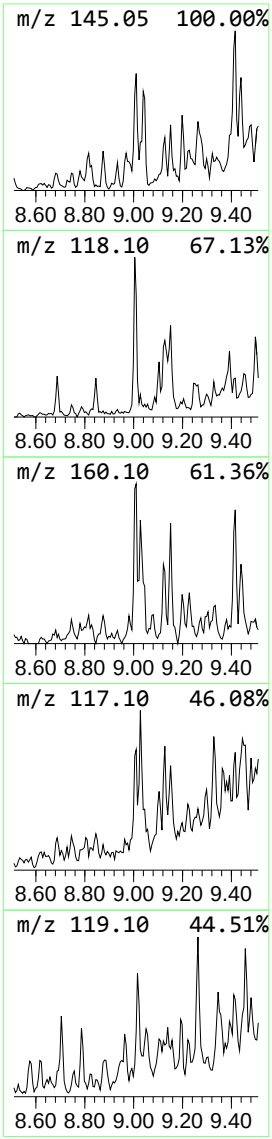
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.010	2.99 ng	99536	Naphthalene-d8	8.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	90
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	89
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	89
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	68
5	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	64





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Sample : N2717-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

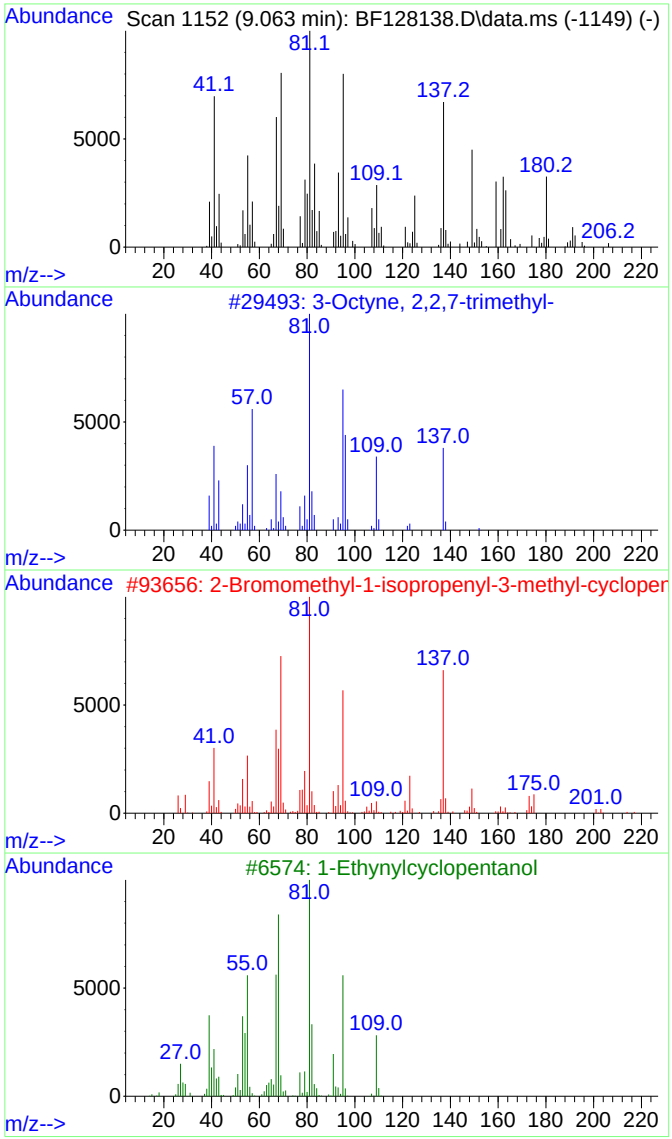
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

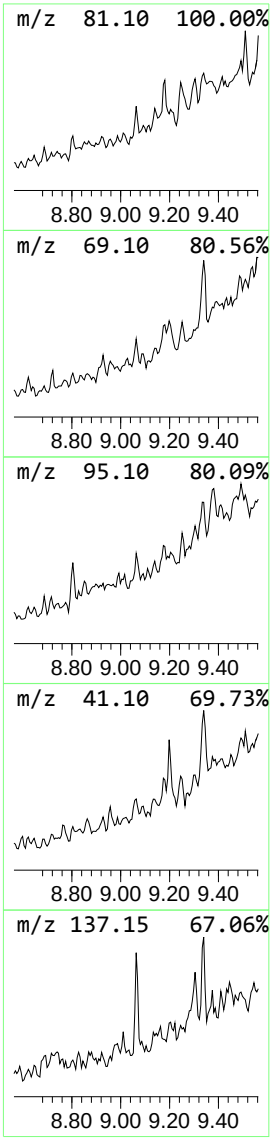
****

Peak Number 10 unknown9.063 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.063	5.78 ng	192748	Naphthalene-d8	8.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octyne, 2,2,7-trimethyl-	152	C11H20	055402-13-6	42
2	2-Bromomethyl-1-isopropenyl-3-me...	216	C10H17Br	1000187-07-8	38
3	1-Ethynylcyclopentanol	110	C7H10O	017356-19-3	38
4	5-(1-Bromo-1-methyl-ethyl)-2-met...	234	C10H19BrO	1010188-65-7	35
5	cis, cis-2-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-40-0	22





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ALS Vial : 18 Sample Multiplier: 1

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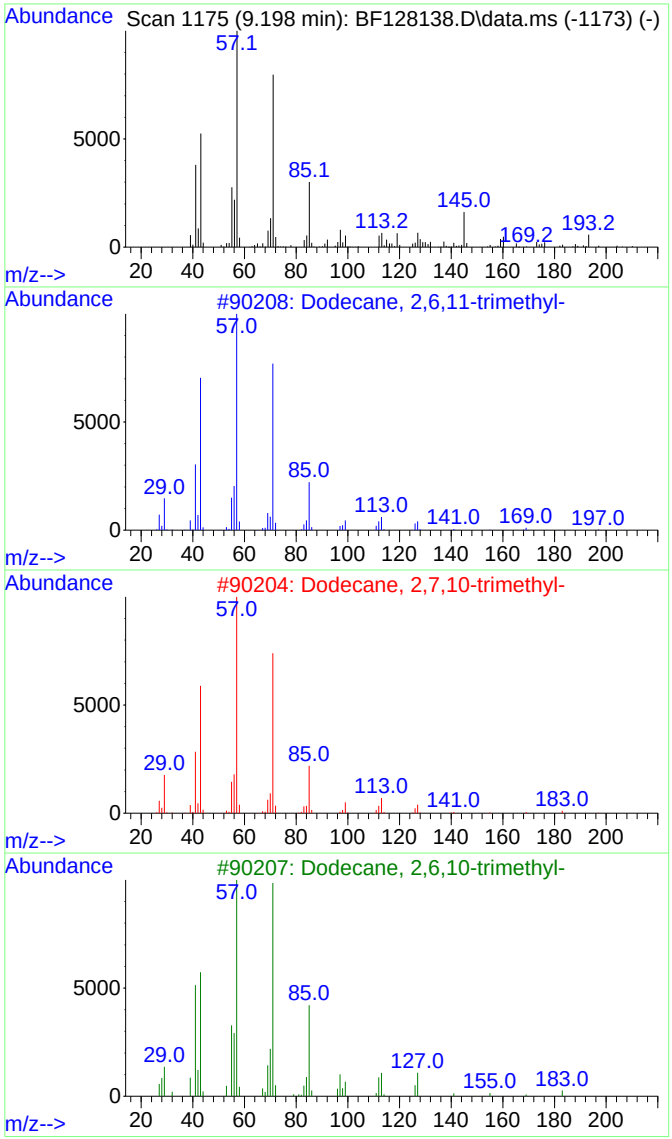
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

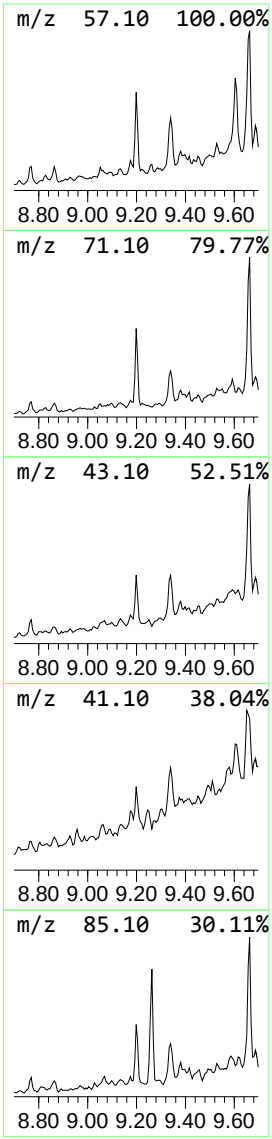
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Dodecane, 2,6,11-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.198	4.27 ng	321802	Acenaphthene-d10	9.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
5	Nonane, 1-iodo-	254	C9H19I	004282-42-2	50





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Operator : CG\JU
Sample : N2717-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

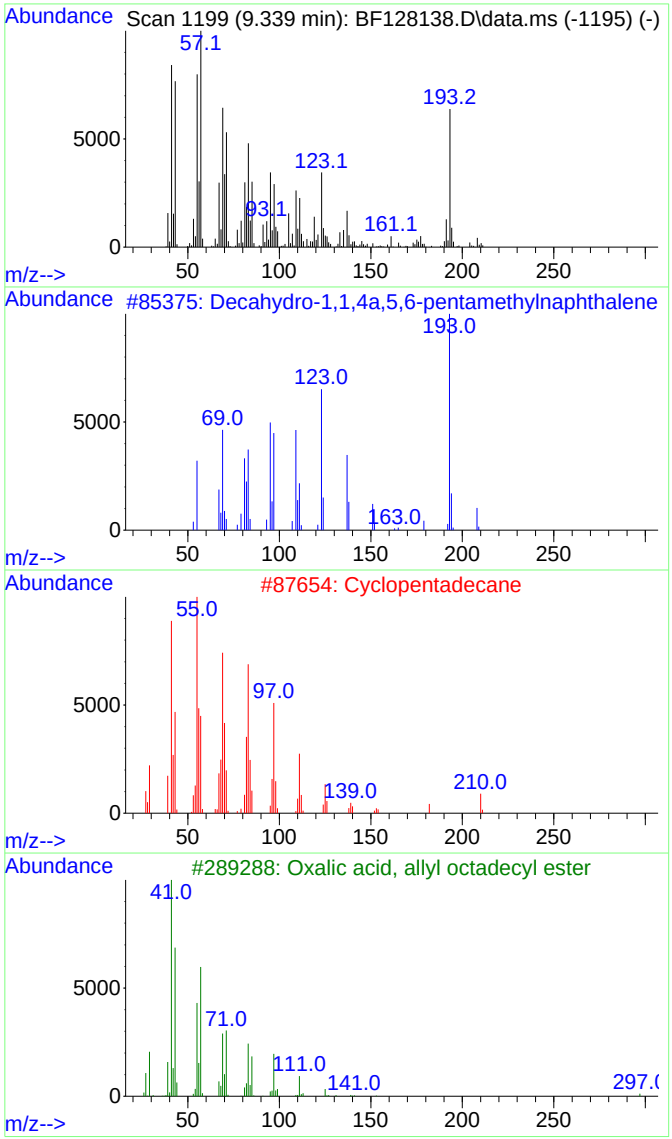
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

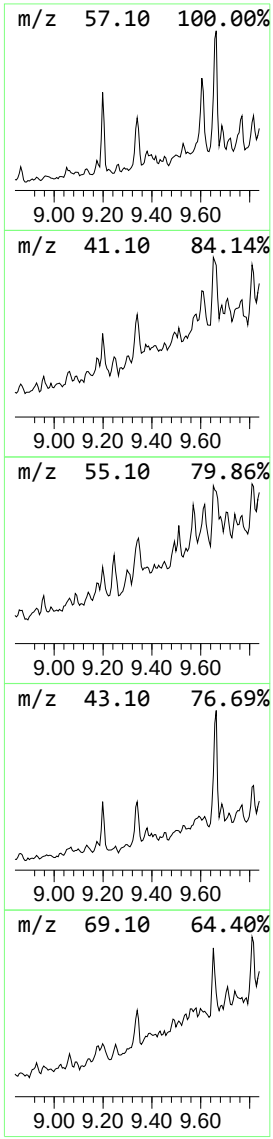
****

Peak Number 12 unknown9.339 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.339	10.61 ng	799501	Acenaphthene-d10	9.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	49
2	Cyclopentadecane	210	C15H30	000295-48-7	47
3	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	46
4	7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	41
5	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	38





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Misc :
ALS Vial : 18 Sample Multiplier: 1

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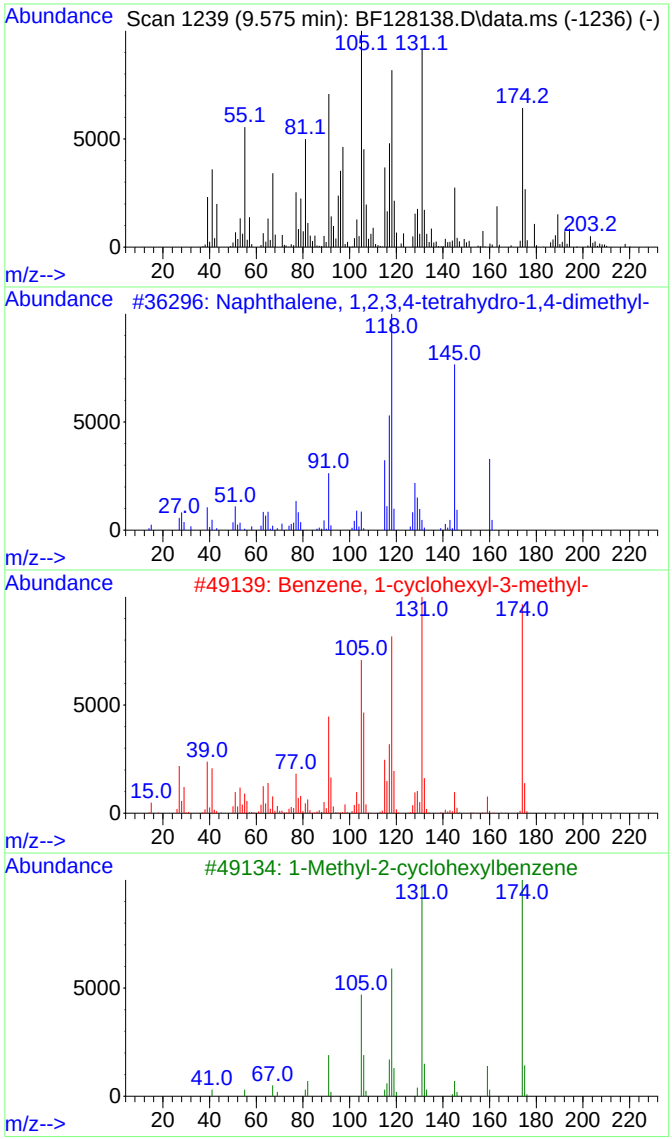
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

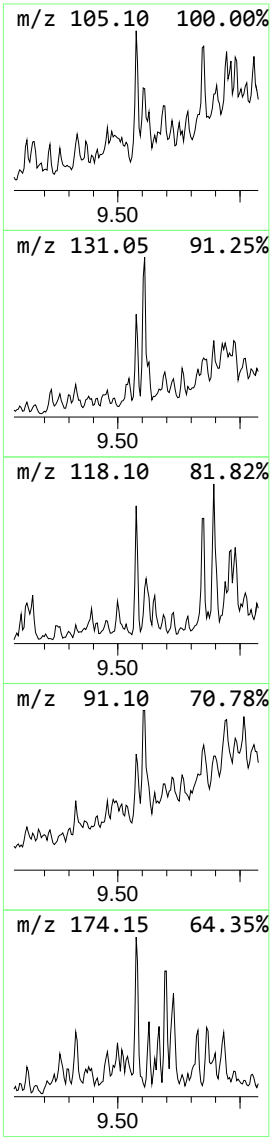
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-cyclohexyl-3-met... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	7.20 ng	542584	Acenaphthene-d10	9.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	70
2	Benzene, 1-cyclohexyl-3-methyl-	174	C13H18	004575-46-6	70
3	1-Methyl-2-cyclohexylbenzene	174	C13H18	004501-35-3	70
4	(1,4-Dimethylpent-2-enyl)benzene	174	C13H18	1000184-97-9	64
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	38





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ALS Vial : 18 Sample Multiplier: 1

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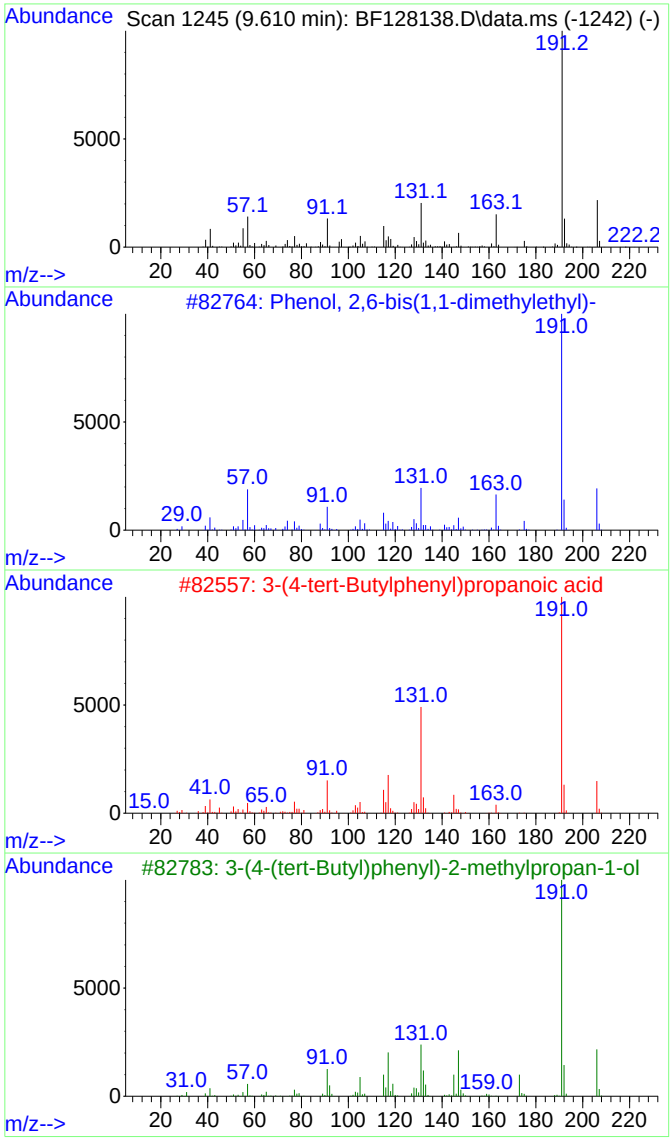
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

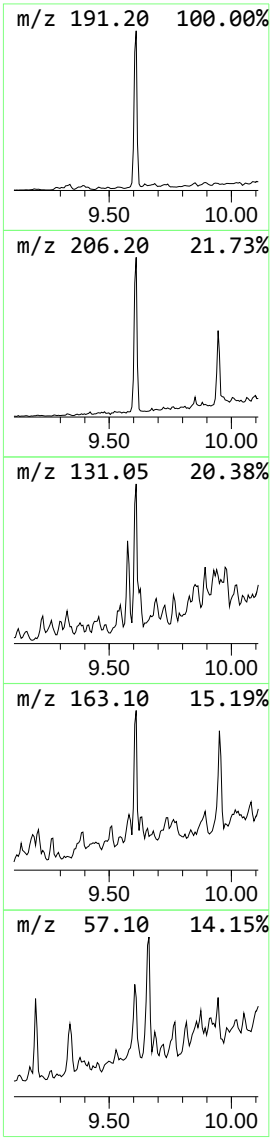
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	14.50 ng	1092810	Acenaphthene-d10	9.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	93
2	3-(4-tert-Butylphenyl)propanoic ...	206	C13H18O2	001208-64-6	83
3	3-(4-(tert-Butyl)phenyl)-2-methy...	206	C14H22O	056107-04-1	72
4	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	64
5	Ethyl 4-t-butylbenzoate	206	C13H18O2	005406-57-5	59





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Operator : CG\JU
Sample : N2717-01
Misc :
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ClientSampleId :
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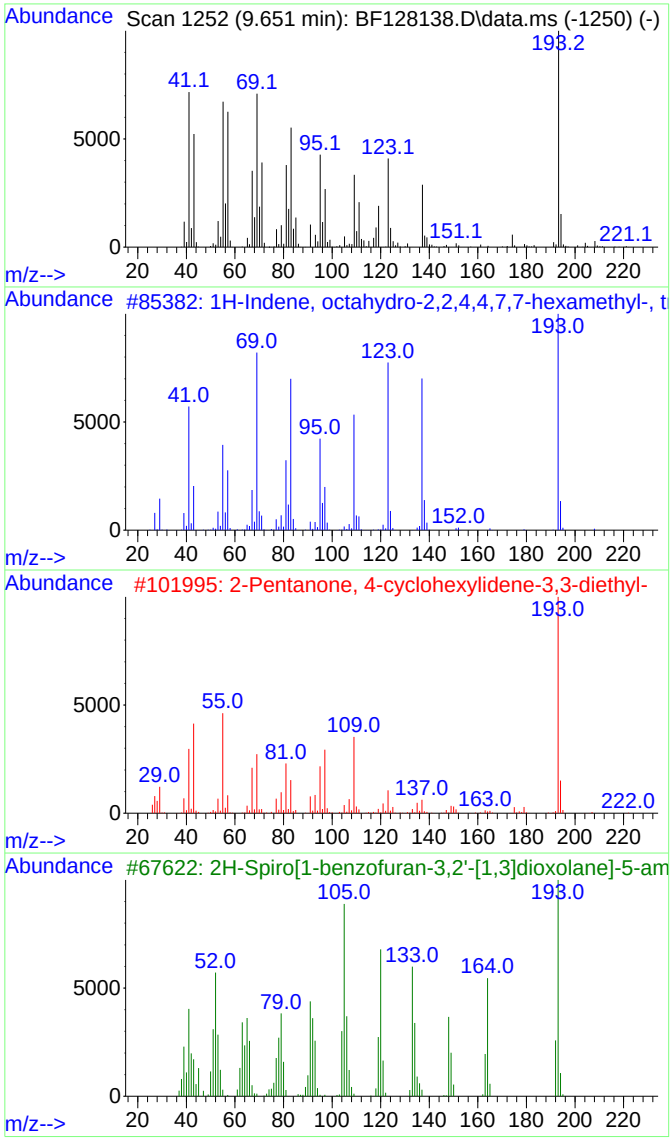
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

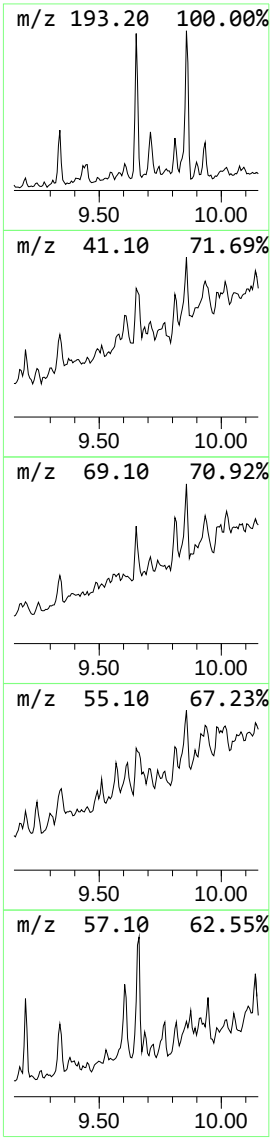
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Indene, octahydro-2,2,4,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.651	14.95 ng	1126620	Acenaphthene-d10	9.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	59
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
3	2H-Spiro[1-benzofuran-3,2'-[1,3]...	193	C10H11NO3	1000387-33-4	25
4	1-Methyl-5-nitro-1H-benzoimidazo...	193	C8H7N3O3	066108-85-8	22
5	9-Phenanthrenamine	193	C14H11N	000947-73-9	22





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Sample : N2717-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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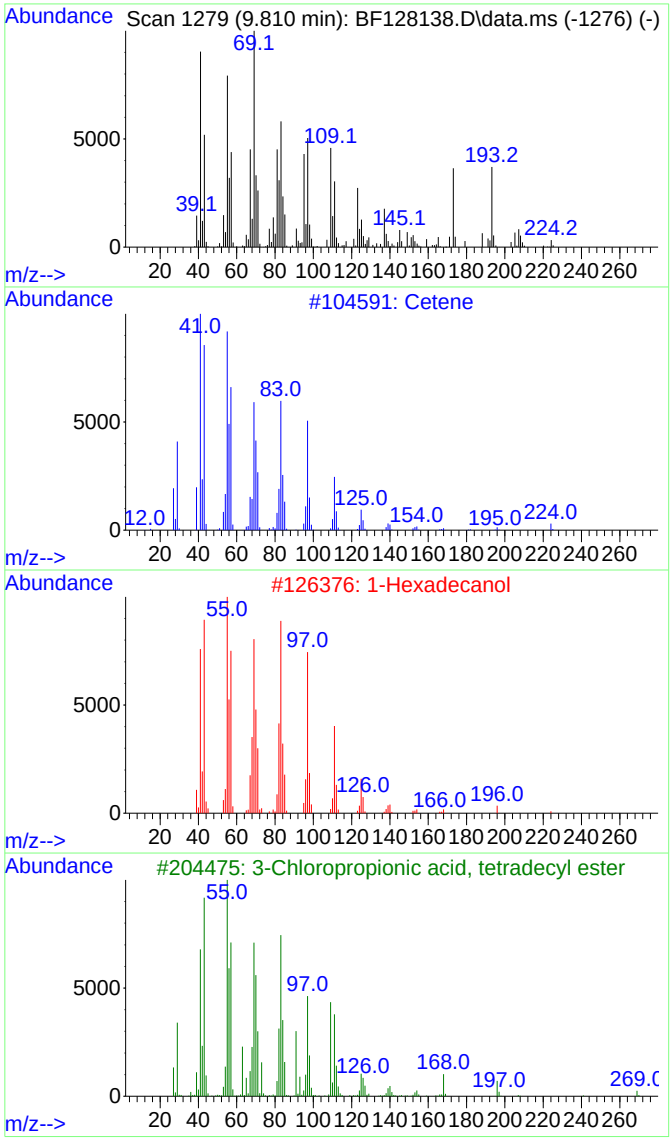
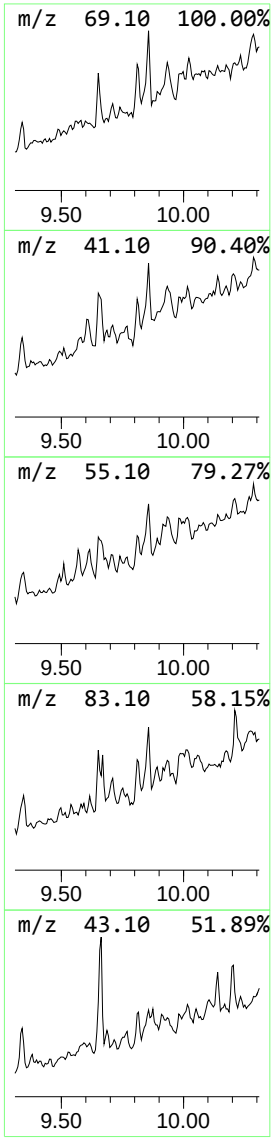
****

Peak Number 16 unknown9.810 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.810	9.08 ng	684210	Acenaphthene-d10	9.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	38
2	1-Hexadecanol	242	C16H34O	036653-82-4	30
3	3-Chloropropionic acid, tetradec...	304	C17H33ClO2	064120-16-7	25
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	25
5	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	069147-03-1	25





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ALS Vial : 18 Sample Multiplier: 1

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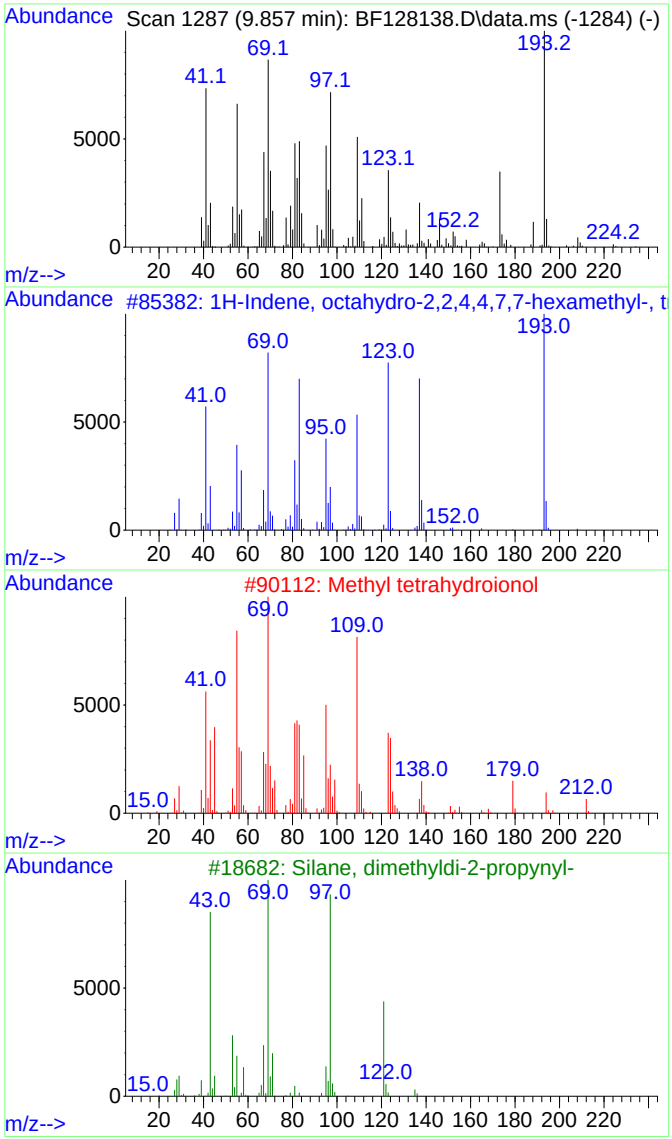
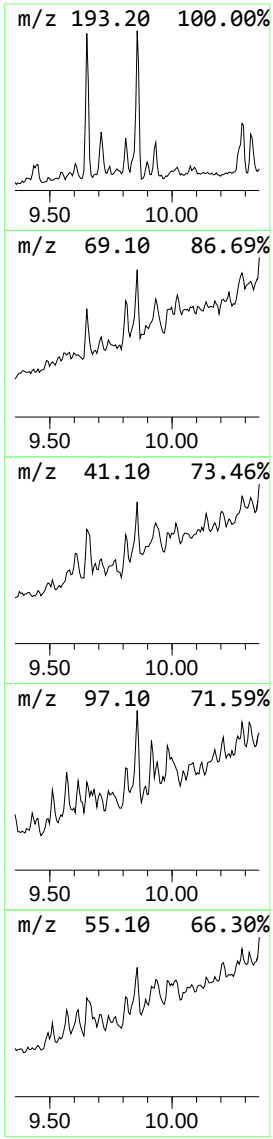
****

Peak Number 17 unknown9.857 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.857	15.13 ng	1140220	Acenaphthene-d10	9.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	59
2	Methyl tetrahydroionol	212	C14H28O	060241-53-4	43
3	Silane, dimethyldi-2-propynyl-	136	C8H12Si	006262-81-3	22
4	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	14
5	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	14





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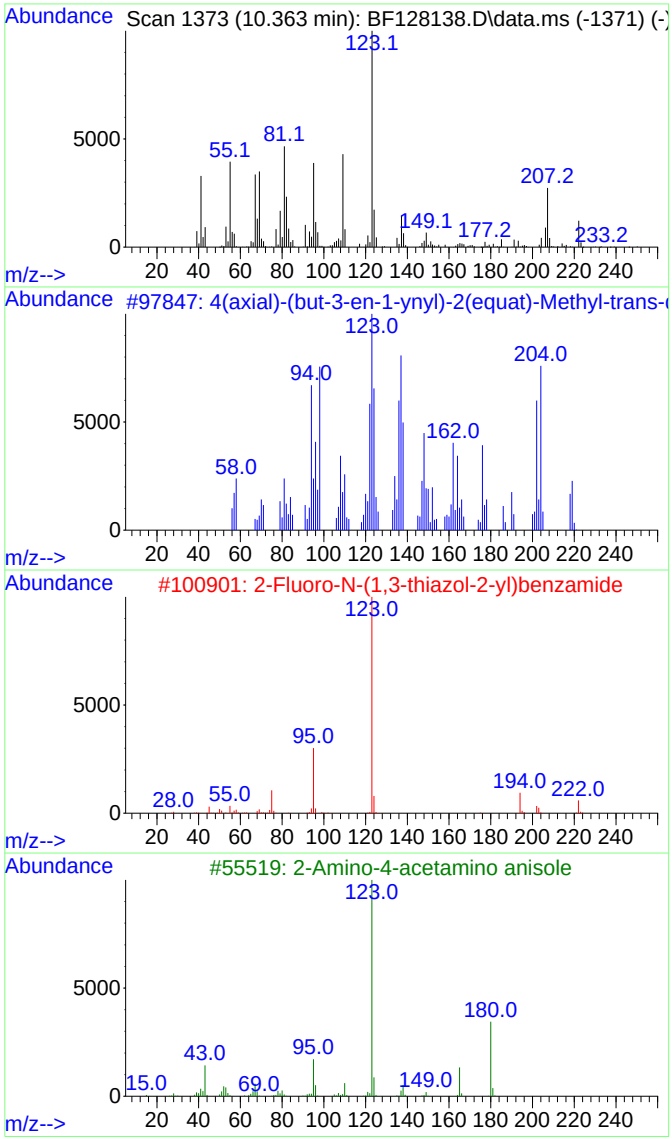
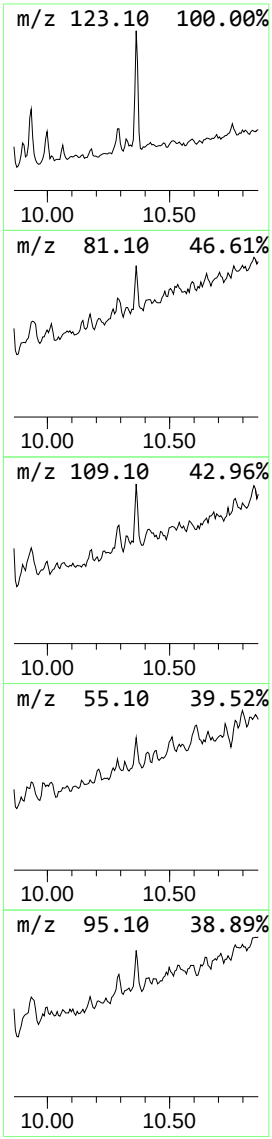
****
Peak Number 18 4(axial)-(but-3-en-1-ynyl)-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.363	8.58 ng	646422	Acenaphthene-d10	9.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4(axial)-(but-3-en-1-ynyl)-2(equ...	219	C14H21NO	038569-29-8	59
2	2-Fluoro-N-(1,3-thiazol-2-yl)ben...	222	C10H7FN2OS	000319-38-0	47
3	2-Amino-4-acetamino anisole	180	C9H12N2O2	006375-47-9	47
4	N-[(4-Fluorophenyl)carbonyl]glycine	197	C9H8FNO3	000366-79-0	43
5	1-(4-Fluorobenzoyl)piperazine	208	C11H13FN2O	102391-98-0	43





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TIC Library : C:\Database\NIST20.L
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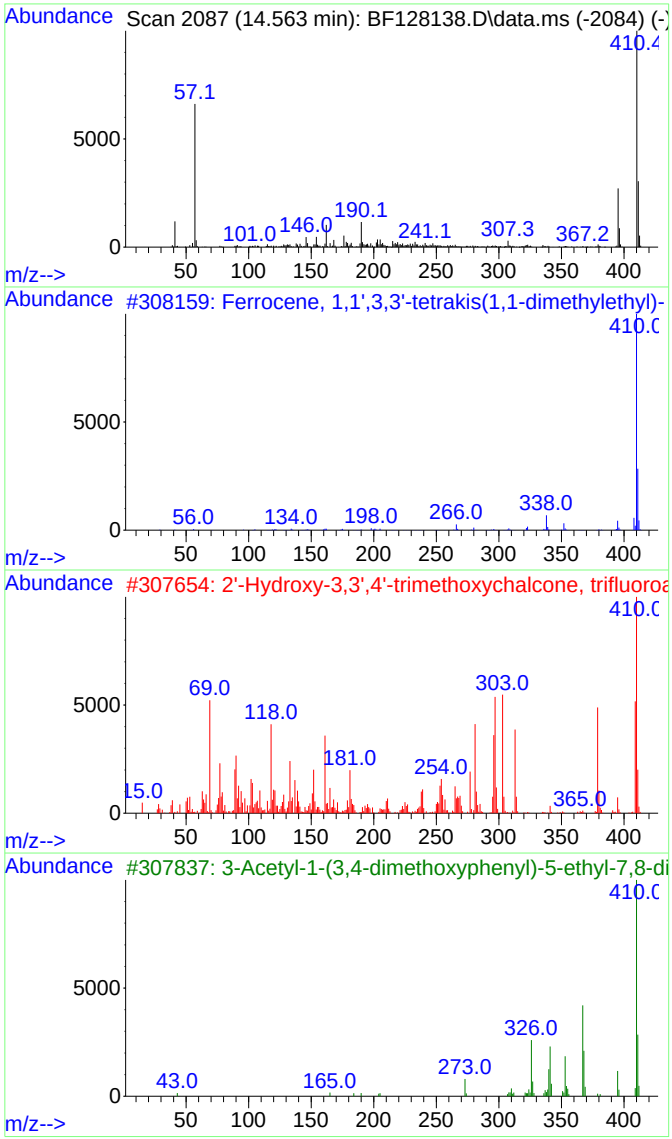
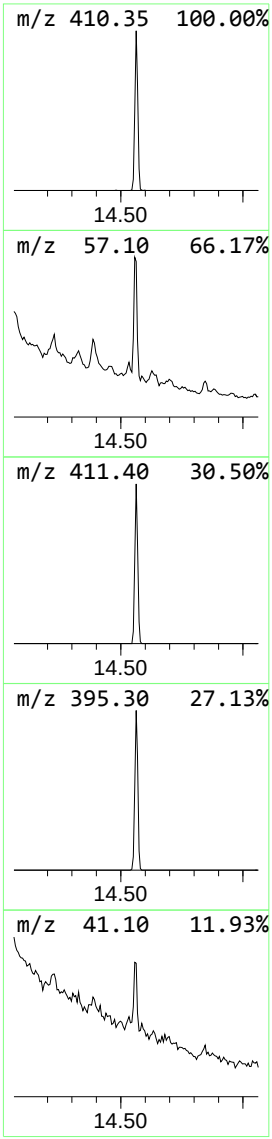
****
Peak Number 19 Ferrocene, 1,1',3,3'-tetrak... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.563	6.72 ng	333474	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ferrocene, 1,1',3,3'-tetrakis(1,...	410	C26H42Fe	001317-17-5	53
2	2'-Hydroxy-3,3',4'-trimethoxycha...	410	C20H17F3O6	1010453-84-8	50
3	3-Acetyl-1-(3,4-dimethoxyphenyl)...	410	C23H26N2O5	090140-65-1	45
4	2'-Hydroxy-3,4,5'-trimethoxychal...	410	C20H17F3O6	1000449-43-5	45
5	Stigmasta-4,6,22-trien-3.beta.-ol	410	C29H46O	096737-58-5	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
Data File : BF128138.D
Acq On : 06 May 2022 21:52
Operator : CG\JU
Sample : N2717-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
24702

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

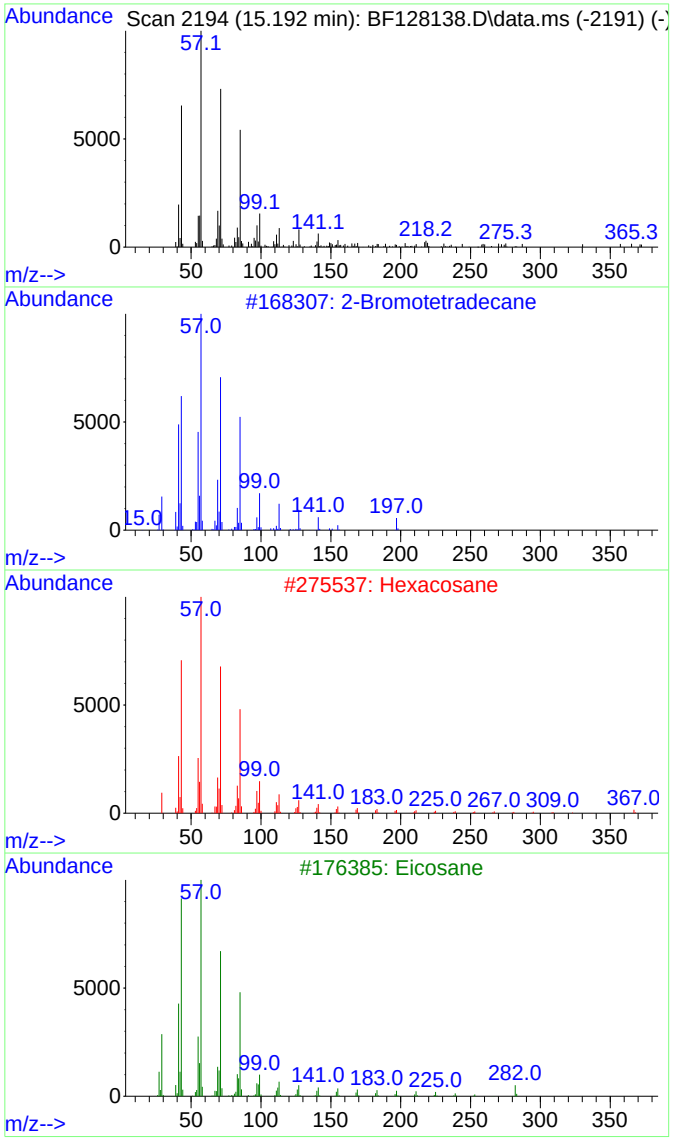
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

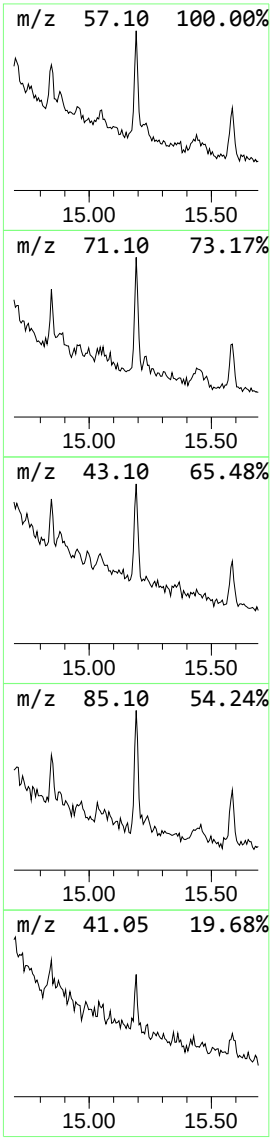
****

Peak Number 20 2-Bromotetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.192	3.58 ng	94391	Perylene-d12	15.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromotetradecane	276	C14H29Br	074036-95-6	86
2	Hexacosane	366	C26H54	000630-01-3	86
3	Eicosane	282	C20H42	000112-95-8	86
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
Data File : BF128138.D
Acq On : 06 May 2022 21:52
Operator : CG\JU
Sample : N2717-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
24702

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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
1,4-Dimethylada...	8.422	3.1	ng	102610	2	8.187	666438	20.0
unknown8.475	8.475	4.0	ng	132039	2	8.187	666438	20.0
unknown8.569	8.569	3.5	ng	115488	2	8.187	666438	20.0
unknown8.622	8.622	2.9	ng	96654	2	8.187	666438	20.0
1,3,5-Trimethyl...	8.645	3.4	ng	114735	2	8.187	666438	20.0
unknown8.716	8.716	3.6	ng	118808	2	8.187	666438	20.0
2-(2-Hydroxycyc...	8.804	4.4	ng	146281	2	8.187	666438	20.0
1,1'-Bicyclohexyl	8.957	5.3	ng	177171	2	8.187	666438	20.0
Naphthalene, 1,...	9.010	3.0	ng	99536	2	8.187	666438	20.0
unknown9.063	9.063	5.8	ng	192748	2	8.187	666438	20.0
Dodecane, 2,6,1...	9.198	4.3	ng	321802	3	9.951	1506850	20.0
unknown9.339	9.339	10.6	ng	799501	3	9.951	1506850	20.0
Benzene, 1-cycl...	9.575	7.2	ng	542584	3	9.951	1506850	20.0
Phenol, 2,6-bis...	9.610	14.5	ng	1092810	3	9.951	1506850	20.0
1H-Indene, octa...	9.651	14.9	ng	1126620	3	9.951	1506850	20.0
unknown9.810	9.810	9.1	ng	684210	3	9.951	1506850	20.0
unknown9.857	9.857	15.1	ng	1140220	3	9.951	1506850	20.0
4(axial)-(but-3...	10.363	8.6	ng	646422	3	9.951	1506850	20.0
Ferrocene, 1,1'...	14.563	6.7	ng	333474	5	14.092	991784	20.0
2-Bromotetradecane	15.192	3.6	ng	94391	6	15.586	527373	20.0