LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010824\
Data File : BF137009.D
Acq On : 08 Jan 2024 22:40
Operator : CG\JU
Sample : P1050-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT24029

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-BF122023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137009.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	12	17	23	rVB	57035	78143	5.18%	0.727%
2	5.434	565	569	578	rBV	72953	83122	5.51%	0.773%
3	6.339	714	723	738	rBV	142895	369814	24.53%	3.440%
4	6.445	738	741	748	rBV	94467	113314	7.52%	1.054%
5	6.686	777	782	784	rBV	121595	169421	11.24%	1.576%
6	6.704	784	785	794	rVV	121861	112249	7.45%	1.044%
7	6.786	795	799	809	rVB	311652	281453	18.67%	2.618%
8	8.063	1013	1016	1018	rVB	399979	323357	21.45%	3.008%
9	8.351	1061	1065	1067	rBV3	94351	93506	6.20%	0.870%
10	8.439	1077	1080	1083	rBV3	94416	95157	6.31%	0.885%
11	8.563	1096	1101	1104	rBV4	131801	167851	11.13%	1.561%
12	8.598	1104	1107	1109	rBV3	101481	105761	7.02%	0.984%
13	8.680	1118	1121	1124	rBV2	146678	186416	12.37%	1.734%
14	8.804	1139	1142	1144	rBV3	87364	102507	6.80%	0.954%
15	8.833	1144	1147	1150	rVB4	117390	119978	7.96%	1.116%
16	8.863	1150	1152	1154	rBV2	105243	106096	7.04%	0.987%
17	8.886	1154	1156	1160	rVV3	178698	179591	11.91%	1.671%
18	8.939	1163	1165	1168	rVV3	195400	181591	12.05%	1.689%
19	9.057	1182	1185	1187	rBV2	207908	263690	17.49%	2.453%
20	9.086	1187	1190	1193	rVV	395403	364565	24.18%	3.391%
21	9.139	1194	1199	1202	rBV4	262901	443946	29.45%	4.130%
22	9.175	1203	1205	1208	rBV2	272560	284383	18.86%	2.645%
23	9.216	1208	1212	1216	rBV4	463333	860213	57.06%	8.002%
24	9.457	1251	1253	1255	rBV2	362745	307602	20.40%	2.861%
25	9.533	1263	1266	1267	rBV	658587	545182	36.16%	5.071%
26	9.557	1268	1270	1272	rVV	892266	787248	52.22%	7.323%
27	9.586	1272	1275	1278	rVB4	471079	592298	39.29%	5.509%
28	9.645	1283	1285	1287	rBV3	532866	420345	27.88%	3.910%
29	9.692	1291	1293	1294	rBV2	522299	455646	30.22%	4.238%
30	9.739	1298	1301	1304	rVB	1457930	1507569	100.00%	14.023%
31	9.816	1311	1314	1315	rBV2	958450	1048502	69.55%	9.753%

Sum of corrected areas: 10750516

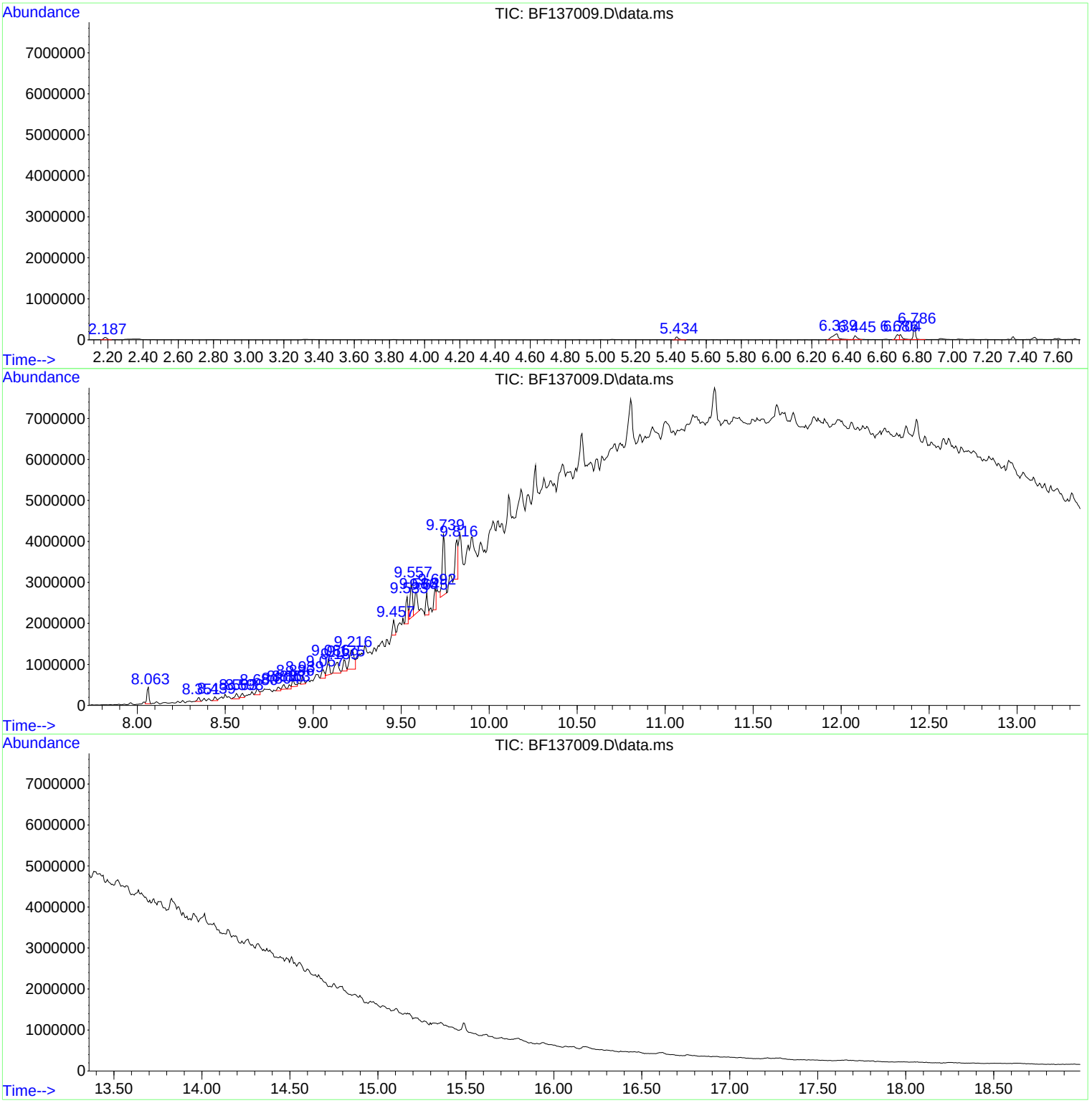
LSC Report - Integrated Chromatogram

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010824\
Data File : BF137009.D
Acq On : 08 Jan 2024 22:40
Operator : CG\JU
Sample : P1050-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT24029

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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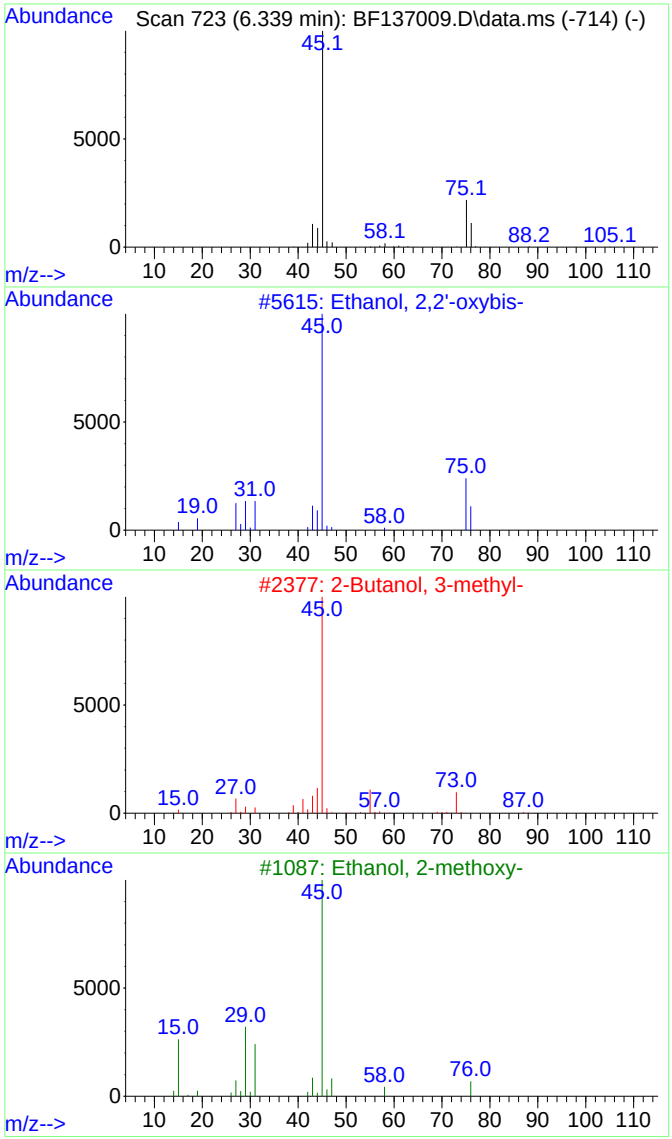
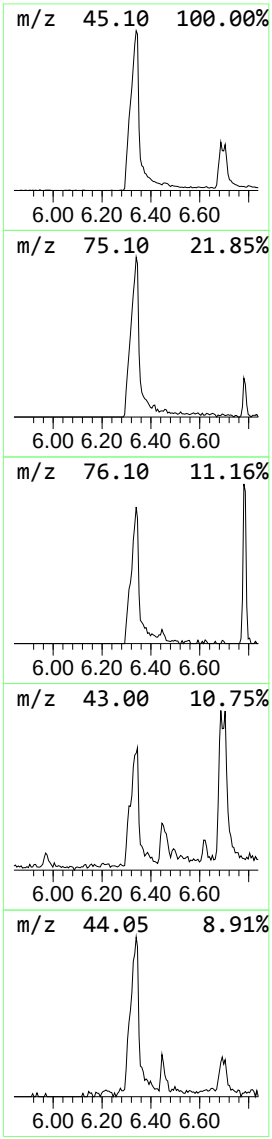
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2,2'-oxybis- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.339	26.28 ng	369814	1,4-Dichlorobenzene-d4	6.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	83
2	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	42
3	Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	9
4	2-Hydrazinoethanol	76	C2H8N2O	000109-84-2	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





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Data File : BF137009.D
Acq On : 08 Jan 2024 22:40
Operator : CG\JU
Sample : P1050-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT24029

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

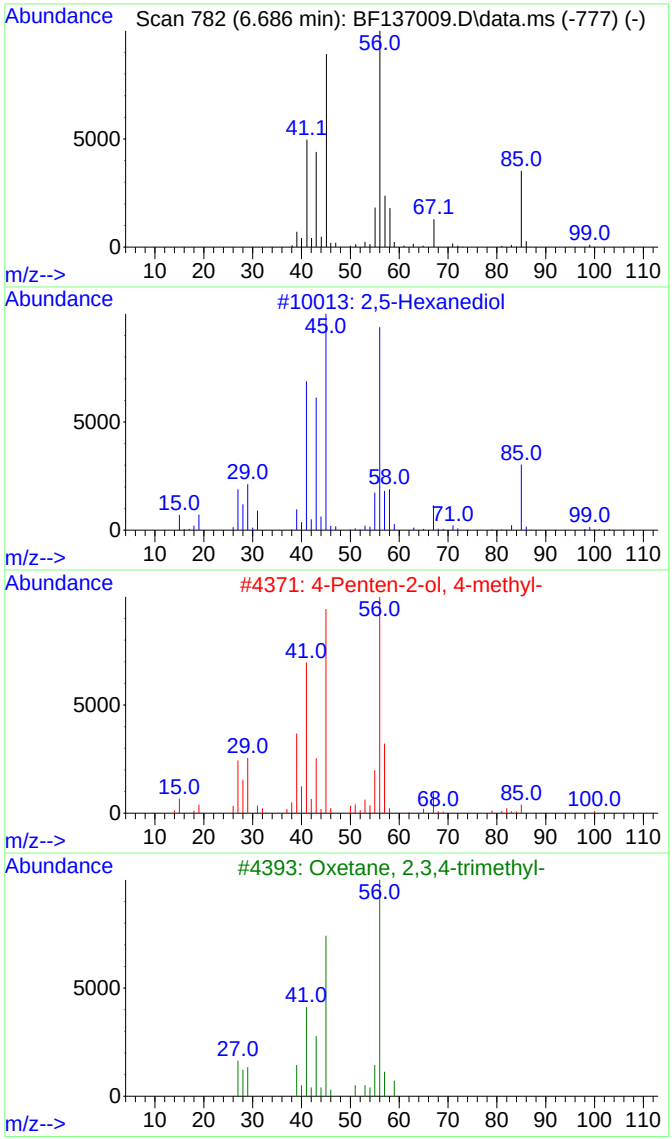
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

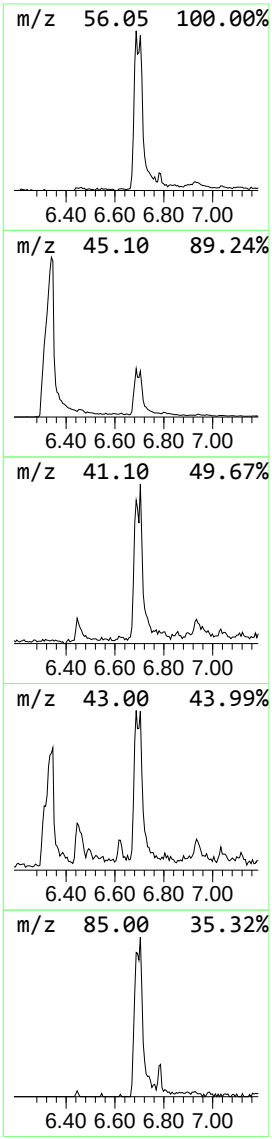
****

Peak Number 2 2,5-Hexanediol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.686	12.04 ng	169421	1,4-Dichlorobenzene-d4	6.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Hexanediol	118	C6H14O2	002935-44-6	90
2	4-Penten-2-ol, 4-methyl-	100	C6H12O	002004-67-3	50
3	Oxetane, 2,3,4-trimethyl-	100	C6H12O	053778-61-3	45
4	4-Penten-2-ol, 3-methyl-	100	C6H12O	001569-59-1	38
5	5-Hexen-2-ol	100	C6H12O	000626-94-8	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010824\
Data File : BF137009.D
Acq On : 08 Jan 2024 22:40
Operator : CG\JU
Sample : P1050-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT24029

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

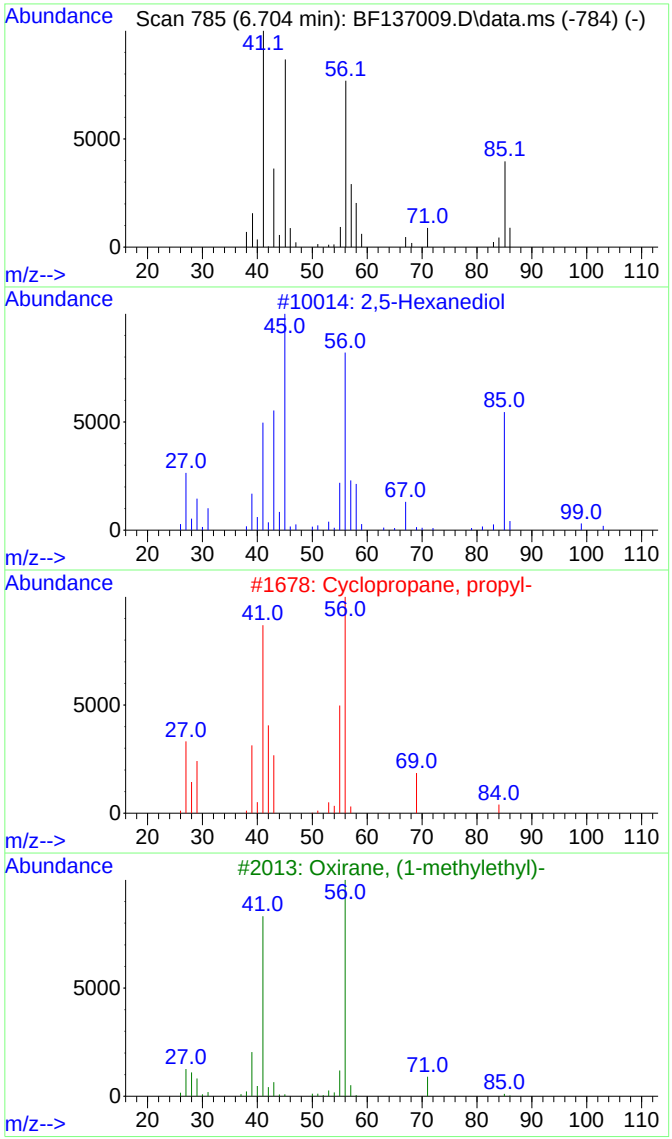
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

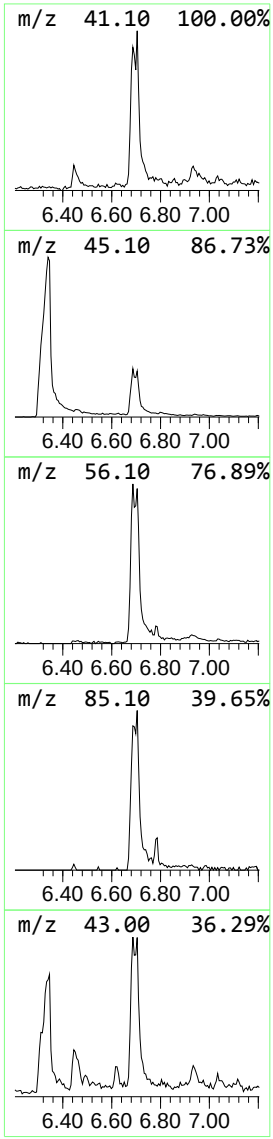
****

Peak Number 3 unknown6.704 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.704	7.98 ng	112249	1,4-Dichlorobenzene-d4	6.786

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Hexanediol	118	C6H14O2	002935-44-6	72
2	Cyclopropane, propyl-	84	C6H12	002415-72-7	9
3	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	9
4	4-Penten-2-ol, 4-methyl-	100	C6H12O	002004-67-3	9
5	Cyclopropylamine	57	C3H7N	000765-30-0	7





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010824\
Data File : BF137009.D
Acq On : 08 Jan 2024 22:40
Operator : CG\JU
Sample : P1050-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT24029

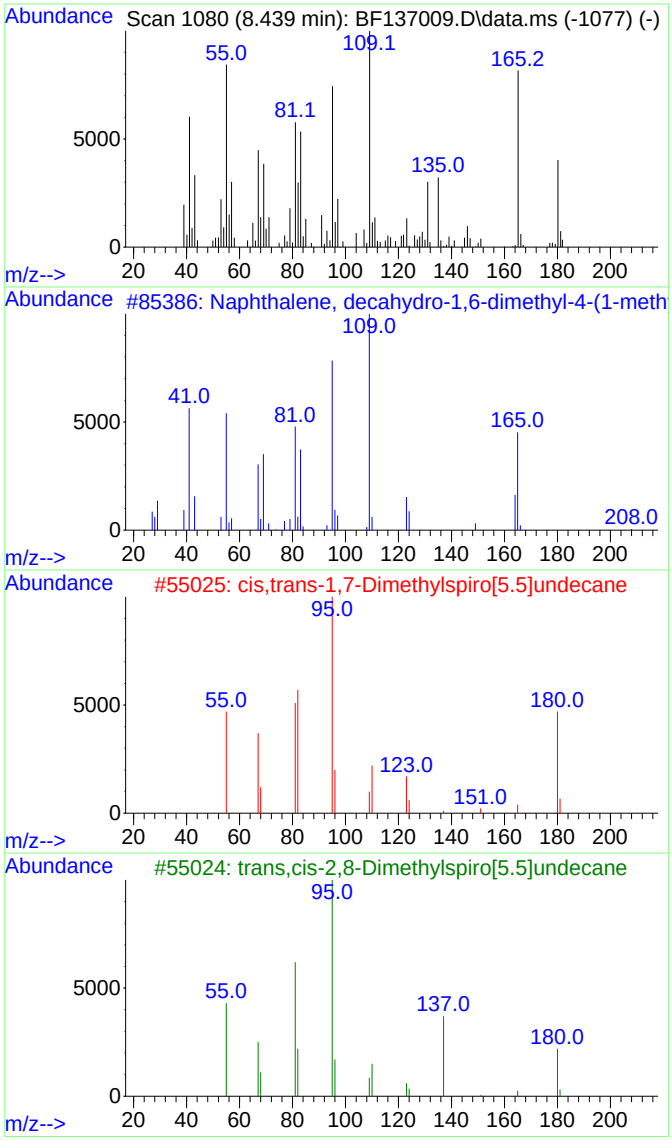
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

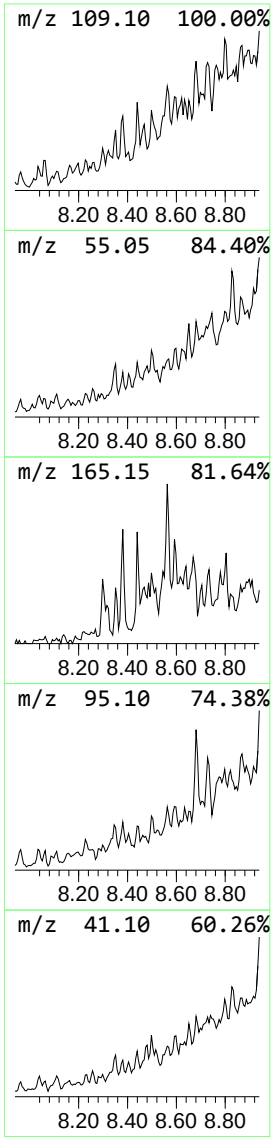
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, decahydro-1,6-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.439	5.89 ng	95157	Naphthalene-d8	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	59
2	cis,trans-1,7-Dimethylspiro[5.5]...	180	C13H24	1000111-73-1	38
3	trans,cis-2,8-Dimethylspiro[5.5]...	180	C13H24	095472-52-9	38
4	2-Butyl-3-methyl-5-(2-methylprop...	222	C15H26O	1000281-10-7	27
5	Cis-3-ethyl-endo-tricyclo[5.2.1....	164	C12H20	1010215-29-1	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010824\
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Acq On : 08 Jan 2024 22:40
Operator : CG\JU
Sample : P1050-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT24029

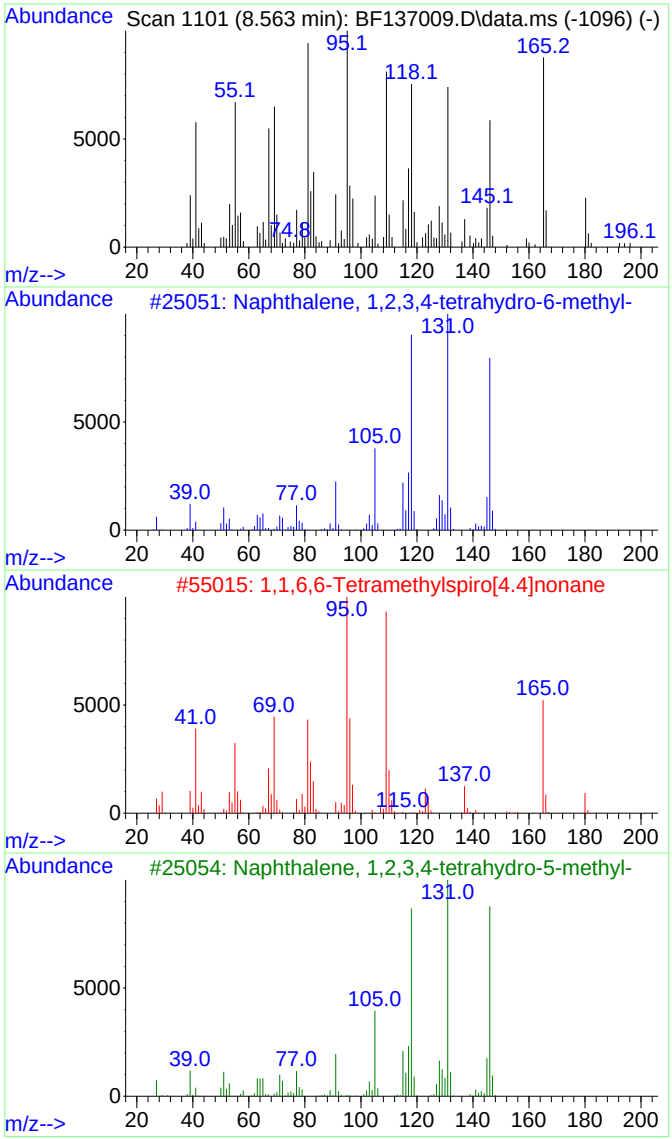
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

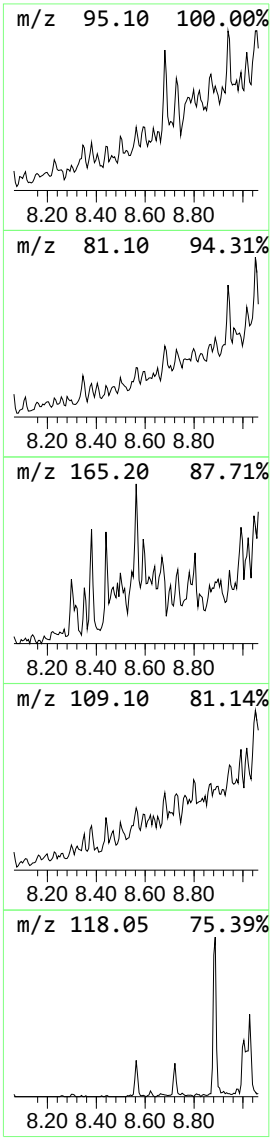
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.563	10.38 ng	167851	Naphthalene-d8	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	74
2	1,1,6,6-Tetramethylspiro[4.4]nonane	180	C13H24	074054-92-5	56
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	38
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	25
5	1,3-Pentadiene, 2,4-di-t-butyl-	180	C13H24	132850-21-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010824\
Data File : BF137009.D
Acq On : 08 Jan 2024 22:40
Operator : CG\JU
Sample : P1050-01 5X
Misc :
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Instrument :
BNA_F
ClientSampleId :
CHRT24029

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

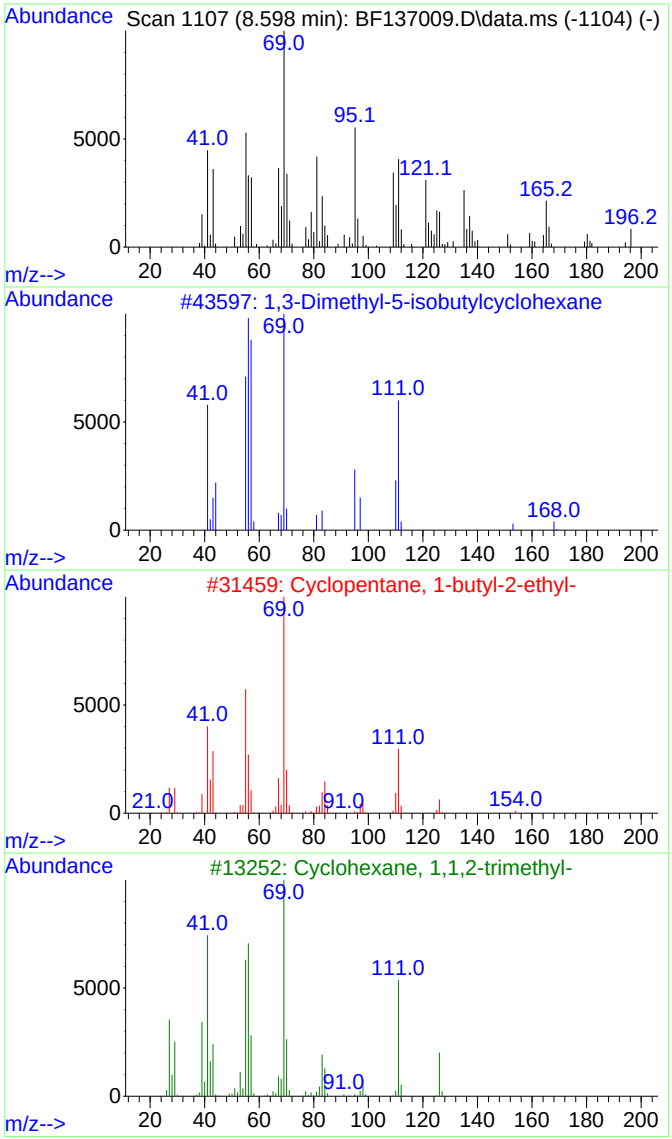
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

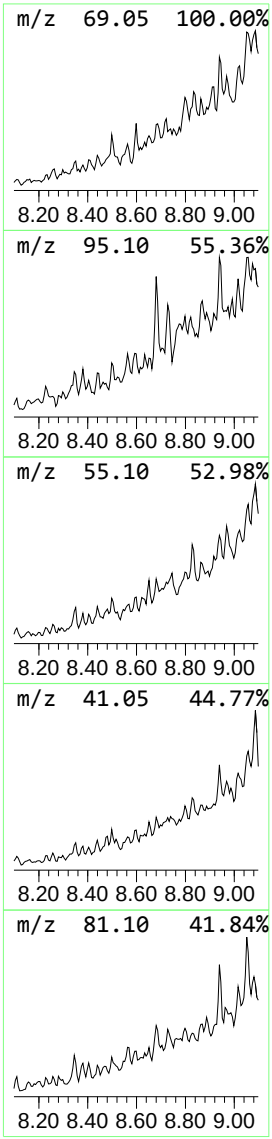
****

Peak Number 6 unknown8.598 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.598	6.54 ng	105761	Naphthalene-d8	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-5-isobutylcyclohexane	168	C12H24	013131-76-5	47
2	Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	38
3	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38
4	2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	35
5	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010824\
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Operator : CG\JU
Sample : P1050-01 5X
Misc :
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Instrument :
BNA_F
ClientSampleId :
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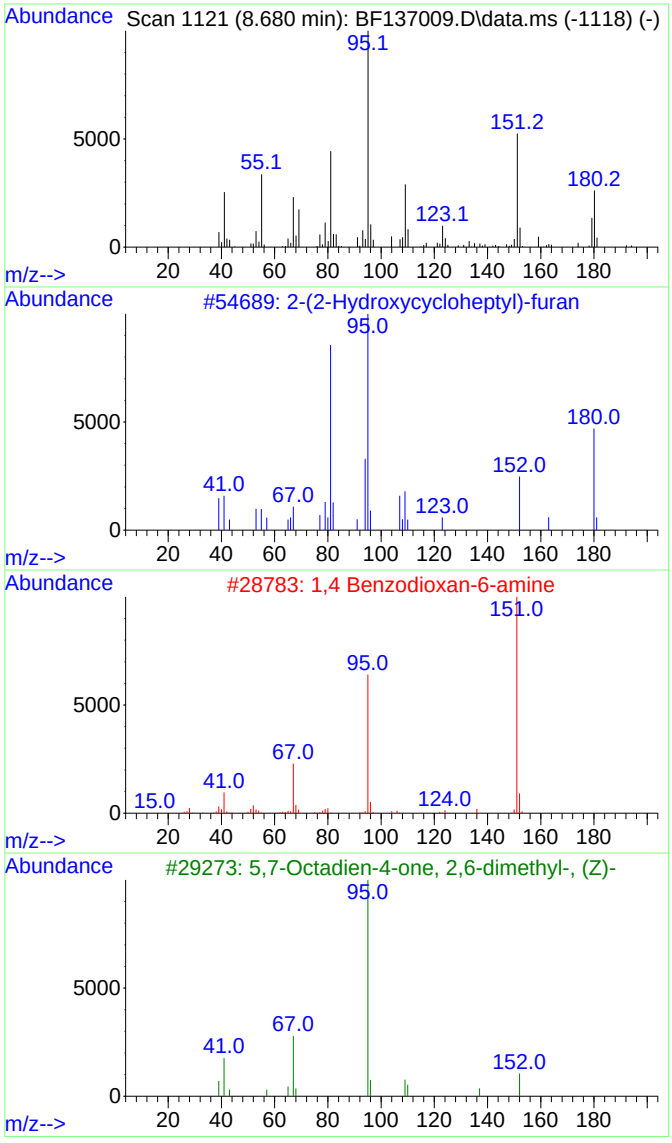
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

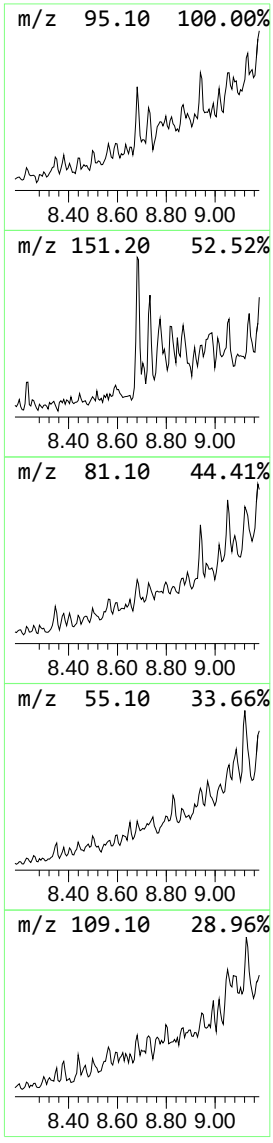
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-(2-Hydroxycycloheptyl)-furan Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.680	11.53 ng	186416	Naphthalene-d8	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Hydroxycycloheptyl)-furan	180	C11H16O2	1000145-02-9	53
2	1,4 Benzodioxan-6-amine	151	C8H9NO2	022013-33-8	50
3	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	003588-18-9	46
4	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	43
5	2(5H)-Furanone, 4-methyl-5,5-bis...	206	C13H18O2	099202-98-9	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

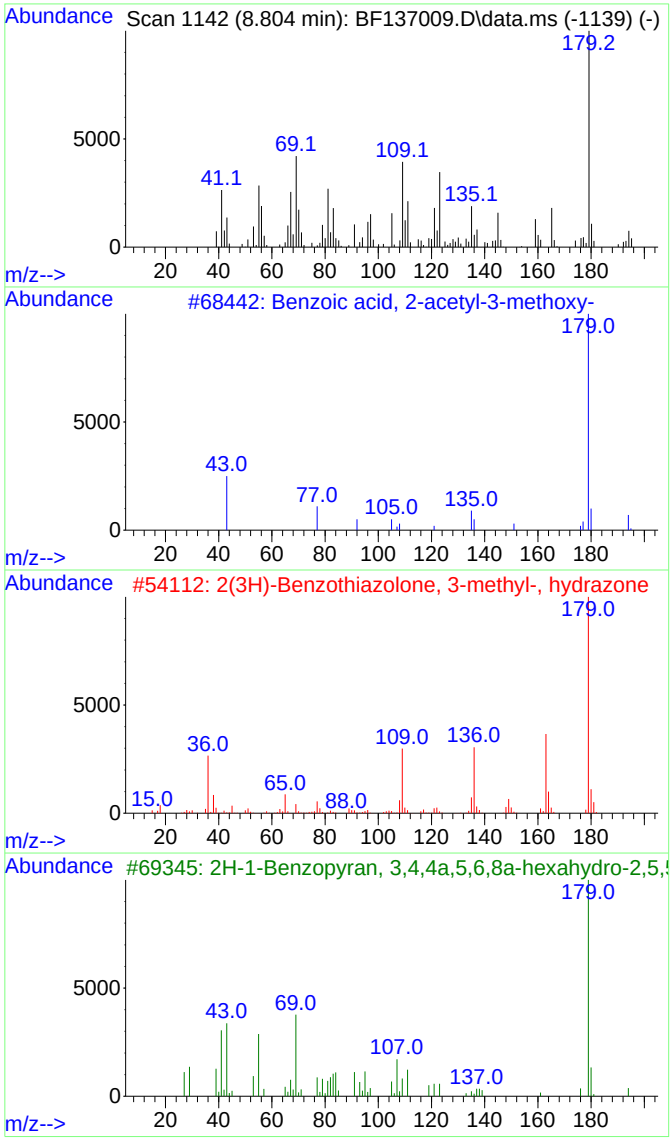
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

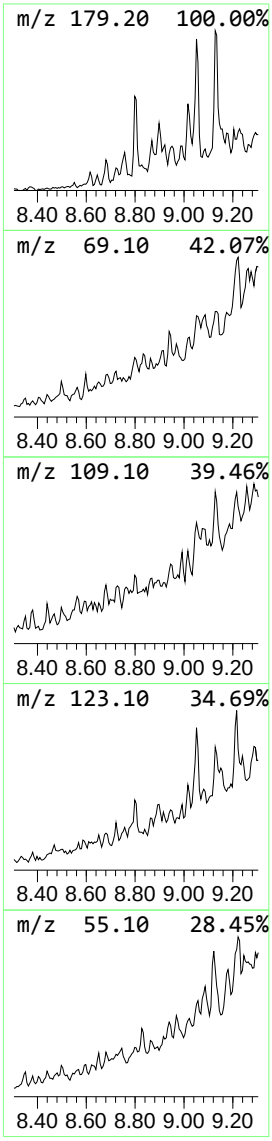
****

Peak Number 8 unknown8.804 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.804	6.34 ng	102507	Naphthalene-d8	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-acetyl-3-methoxy-	194	C10H10O4	120714-42-3	38
2	2(3H)-Benzothiazolone, 3-methyl-...	179	C8H9N3S	001128-67-2	38
3	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	38
4	1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	35
5	Anthracene, 9,10-dihydro-9-methyl-	194	C15H14	017239-99-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010824\
Data File : BF137009.D
Acq On : 08 Jan 2024 22:40
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Sample : P1050-01 5X
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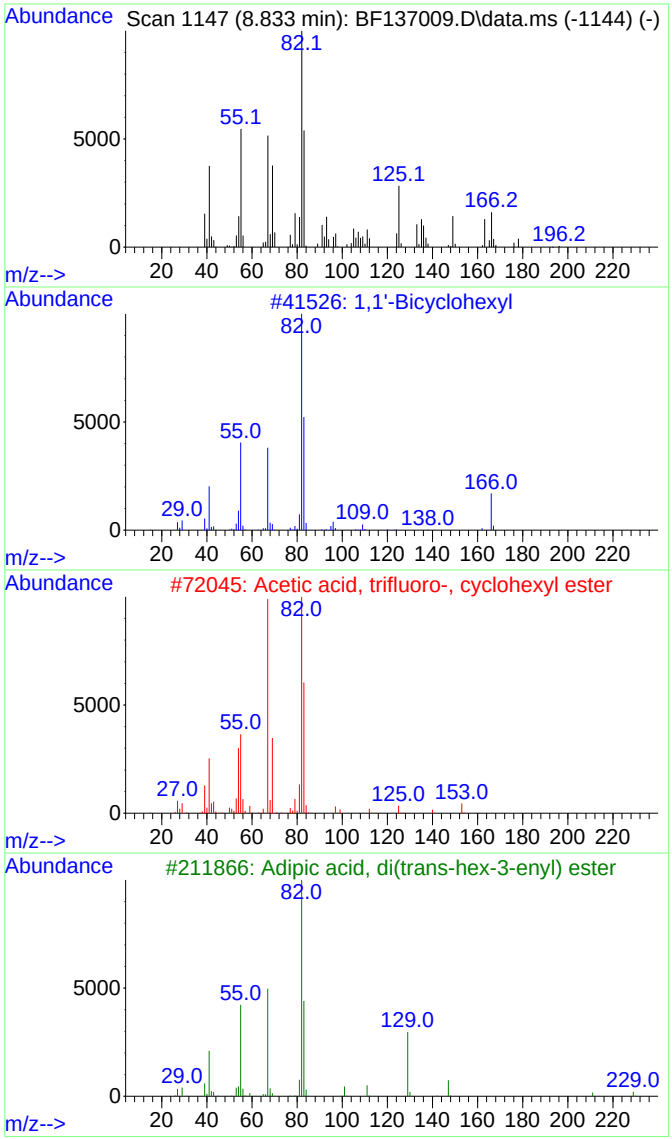
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

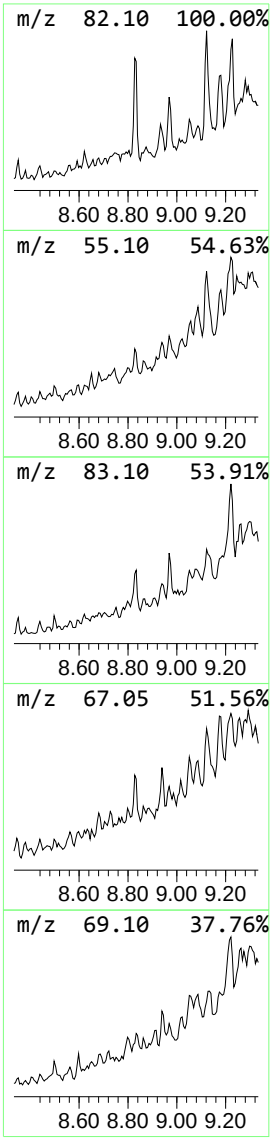
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Bicyclohexyl Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.833	7.42 ng	119978	Naphthalene-d8	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicyclohexyl	166	C12H22	000092-51-3	70
2	Acetic acid, trifluoro-, cyclohe...	196	C8H11F3O2	001549-45-7	50
3	Adipic acid, di(trans-hex-3-enyl...	310	C18H30O4	1000354-02-3	50
4	Succinic acid, di(trans-hex-3-en...	282	C16H26O4	1000353-43-7	50
5	Succinic acid, di(cis-hex-3-enyl...	282	C16H26O4	1000353-42-2	50





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Acq On : 08 Jan 2024 22:40
Operator : CG\JU
Sample : P1050-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT24029

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

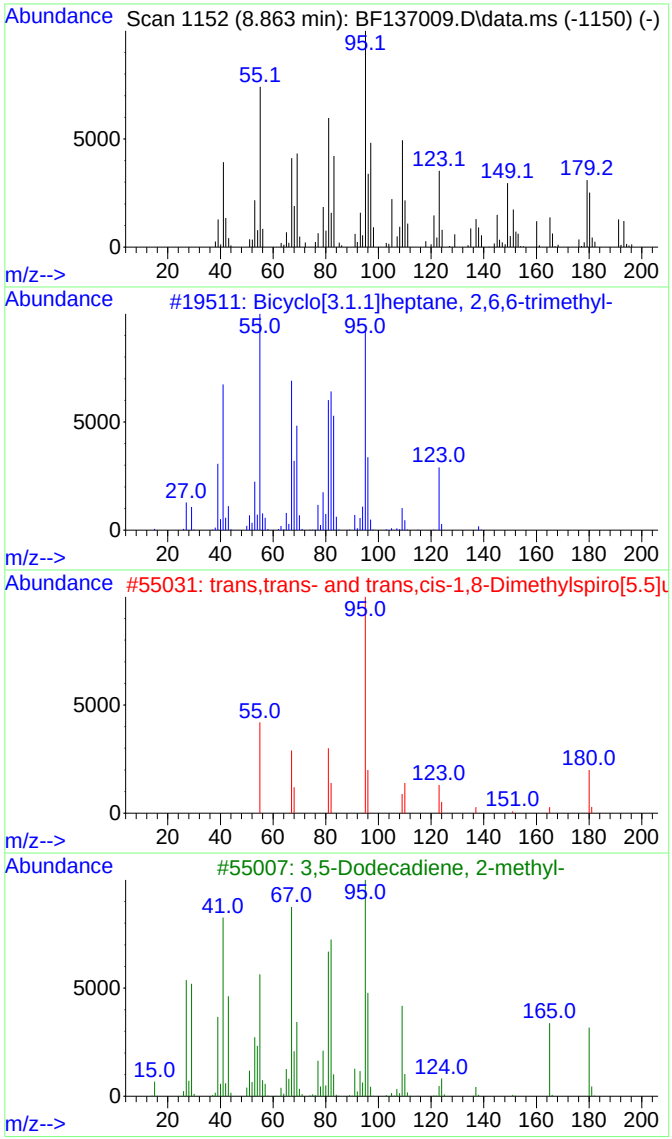
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

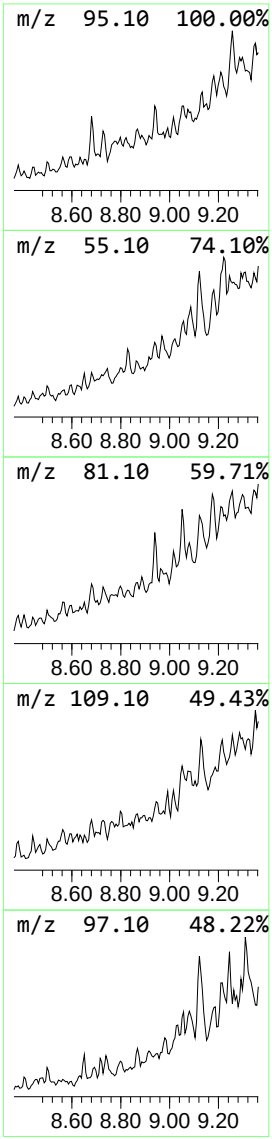
****

Peak Number 10 unknown8.863 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.863	6.56 ng	106096	Naphthalene-d8	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	43
2	trans,trans- and trans,cis-1,8-D...	180	C13H24	1000111-73-2	38
3	3,5-Dodecadiene, 2-methyl-	180	C13H24	055638-51-2	38
4	Camphor	152	C10H16O	000076-22-2	35
5	trans,trans-2,8-Dimethylspiro[5....	180	C13H24	095530-76-0	27





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT24029

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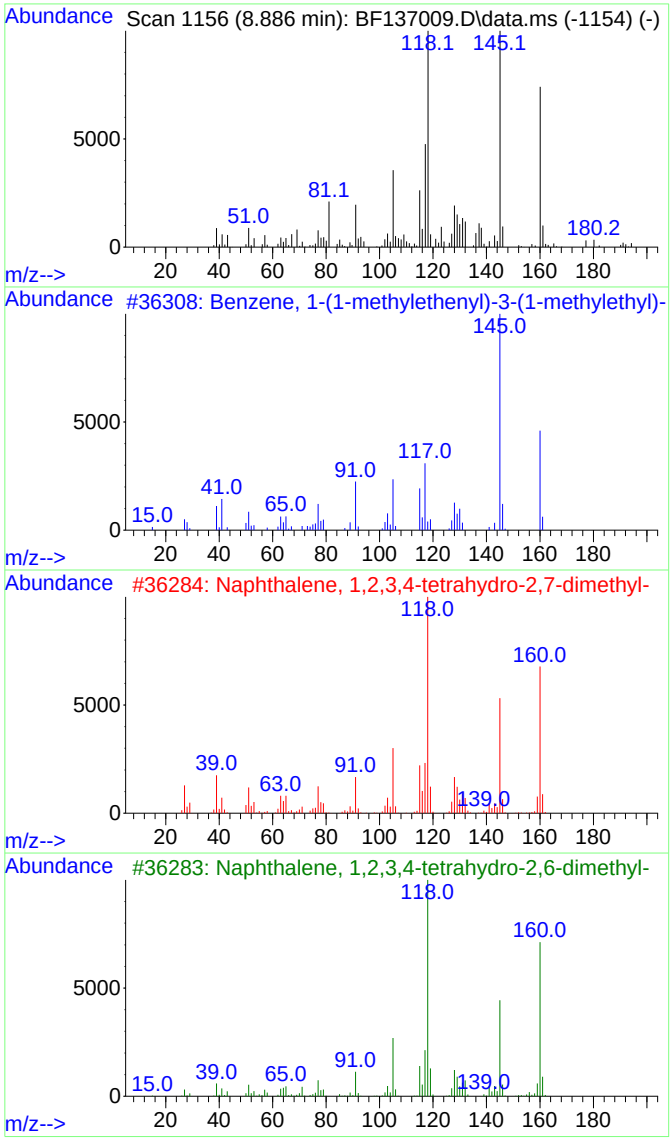
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

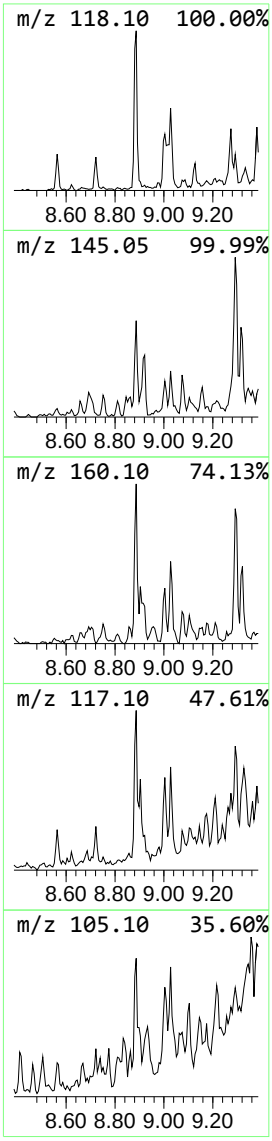
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-(1-methylethenyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.886	11.11 ng	179591	Naphthalene-d8	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	76
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	64
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	64
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	58





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

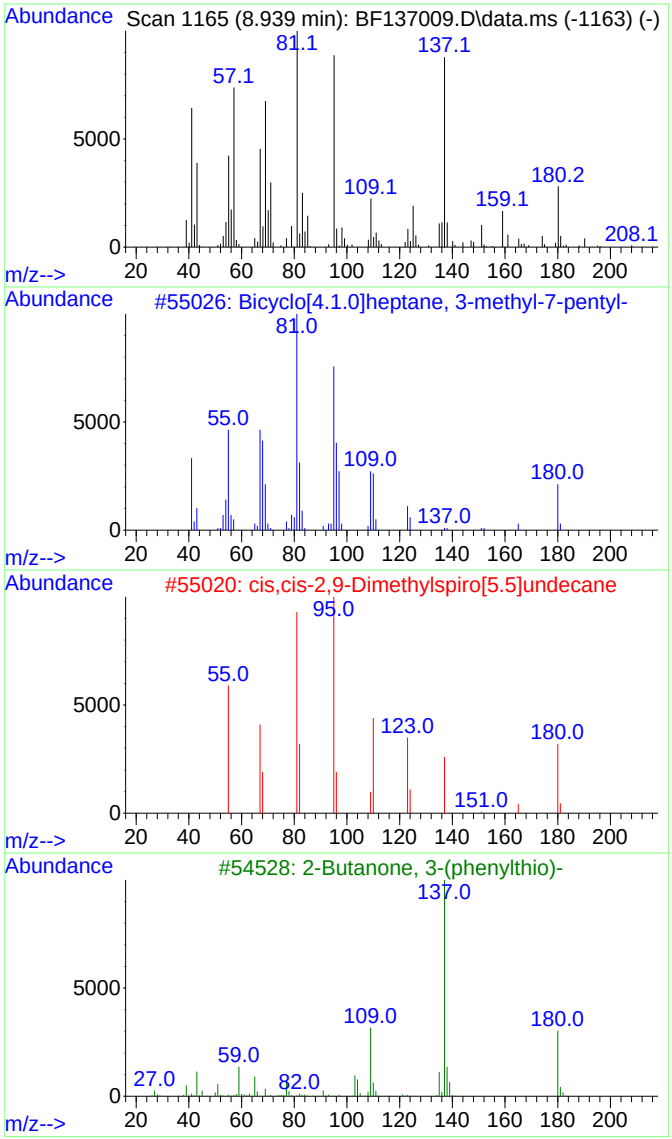
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

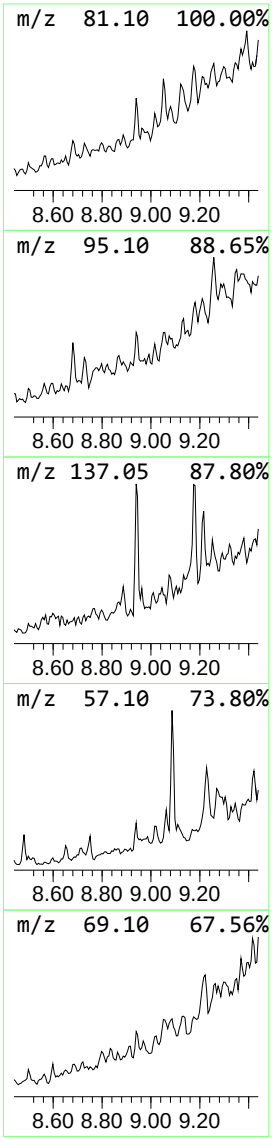
****

Peak Number 12 unknown8.939 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.939	11.23 ng	181591	Naphthalene-d8	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptane, 3-methyl-...	180	C13H24	041977-48-4	43
2	cis,cis-2,9-Dimethylspiro[5.5]un...	180	C13H24	095472-51-8	43
3	2-Butanone, 3-(phenylthio)-	180	C10H12OS	013023-53-5	25
4	Acetate, 4-(1,1-dimethylethyl)-1...	194	C12H18O2	1000196-67-8	22
5	Ethanone, 1-bicyclo[2.2.1]hept-2...	138	C9H14O	000824-59-9	22





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Sample : P1050-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT24029

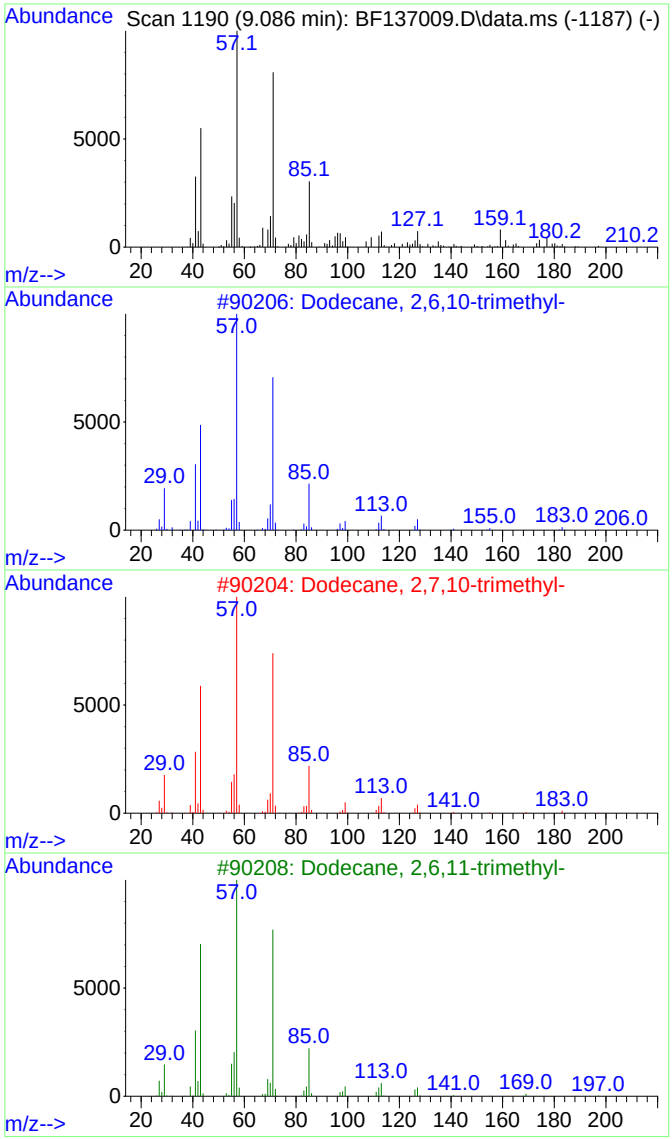
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

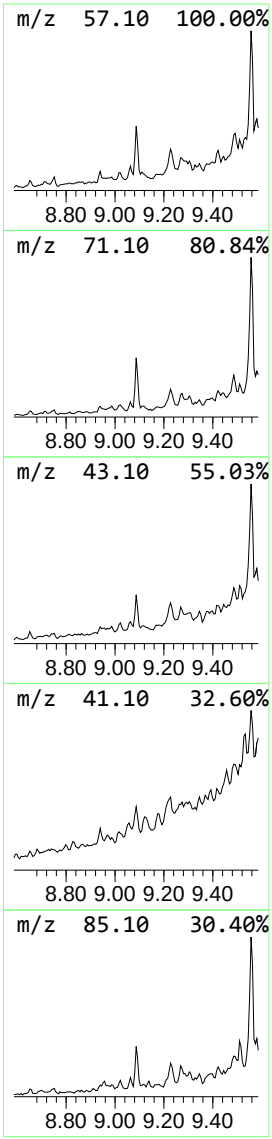
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Dodecane, 2,6,10-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.086	6.95 ng	364565	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
5	Decane, 5-propyl-	184	C13H28	017312-62-8	64





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT24029

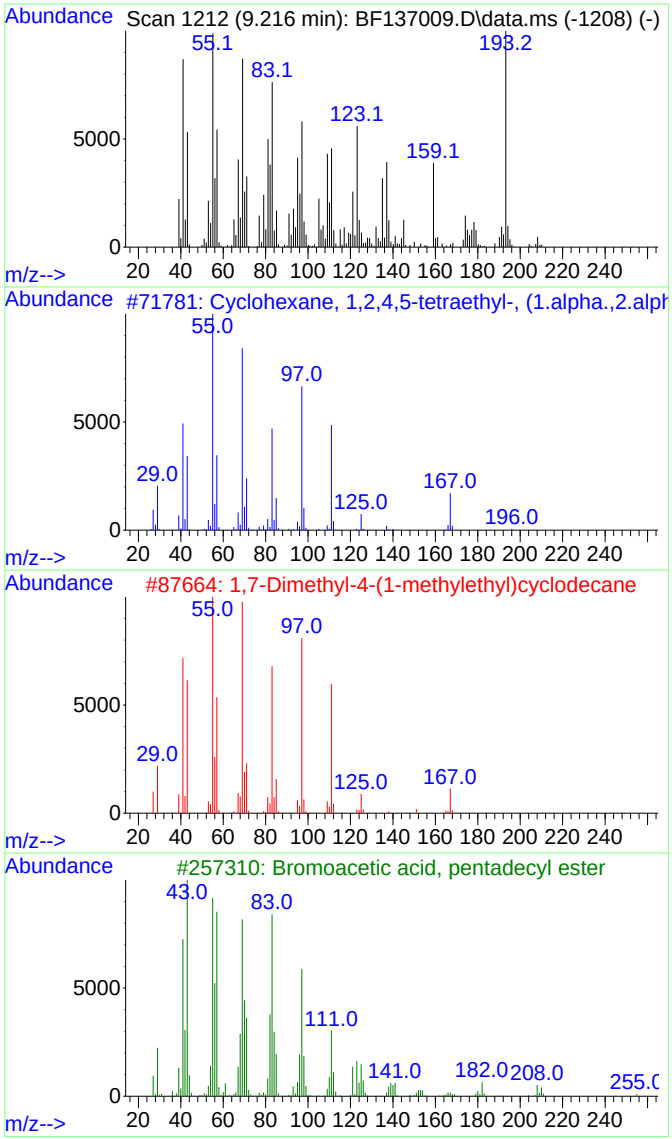
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

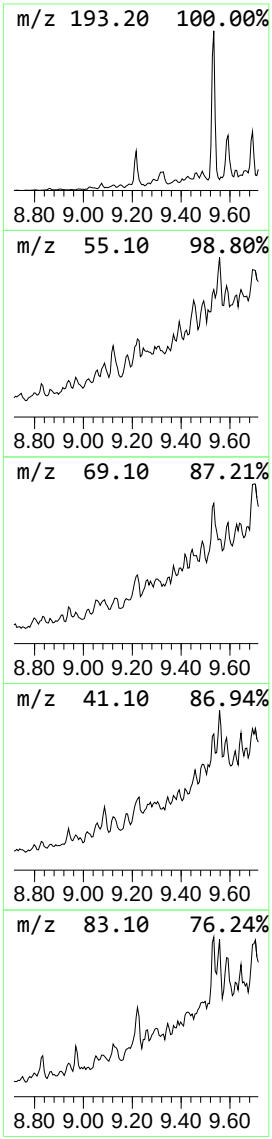
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclohexane, 1,2,4,5-tetrae... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.216	16.41 ng	860213	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	80
2	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	35
3	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	35
4	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	27
5	(2,4-Dimethylcyclohexyl)methanol...	142	C9H18O	1000499-02-8	27





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Sample : P1050-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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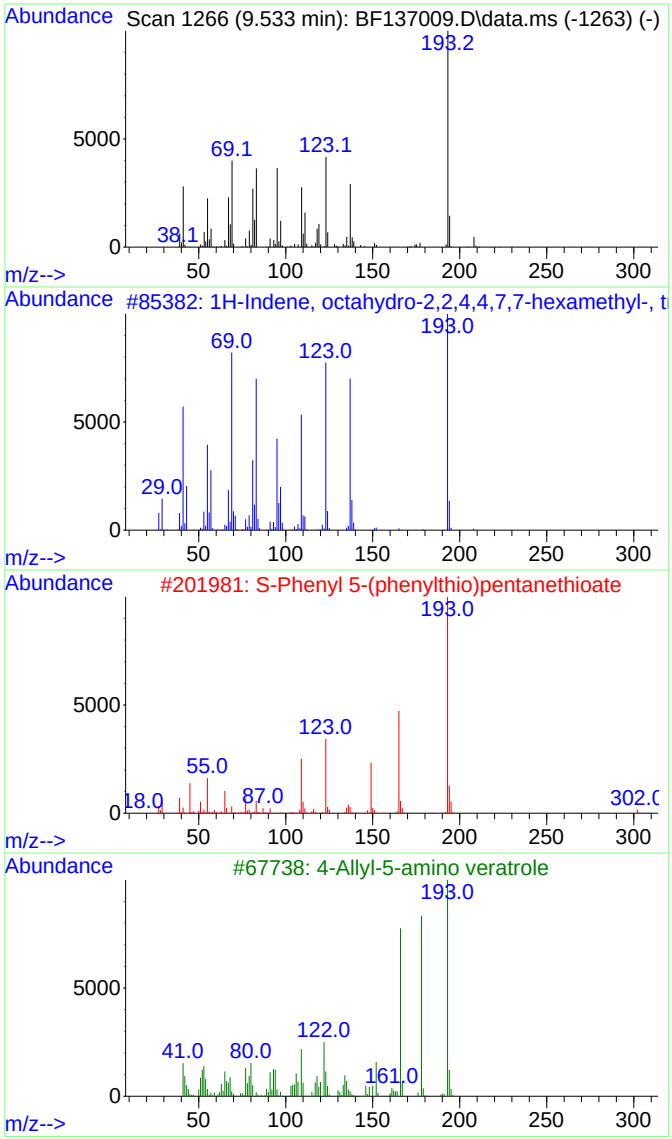
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

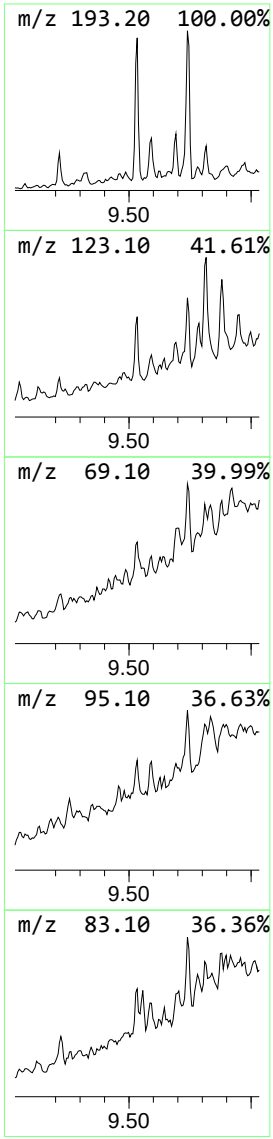
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Indene, octahydro-2,2,4,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.533	10.40 ng	545182	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	56
2	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	40
3	4-Allyl-5-amino veratrole	193	C11H15NO2	030058-51-6	38
4	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	37
5	9-Phenanthrenamine	193	C14H11N	000947-73-9	35





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Sample : P1050-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
CHRT24029

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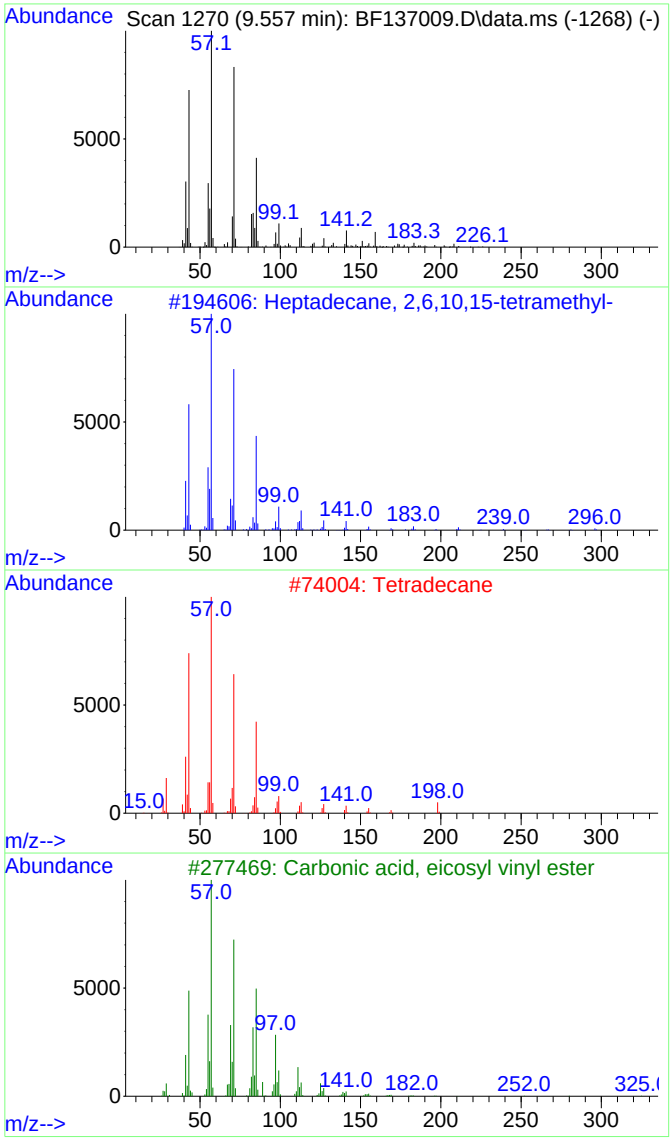
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

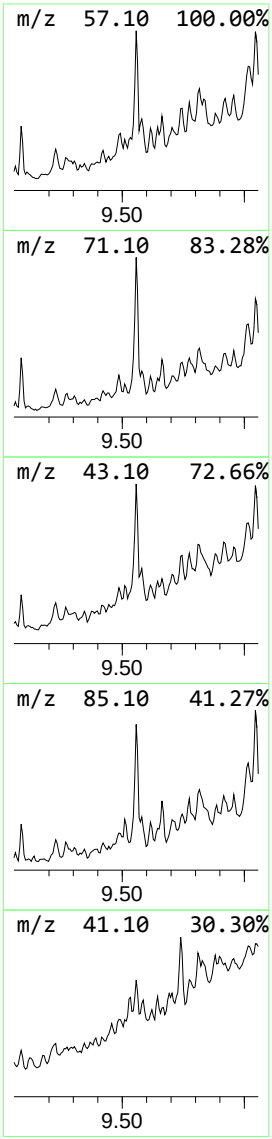
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Heptadecane, 2,6,10,15-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	15.02 ng	787248	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	87
5	Decane, 5-propyl-	184	C13H28	017312-62-8	87





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

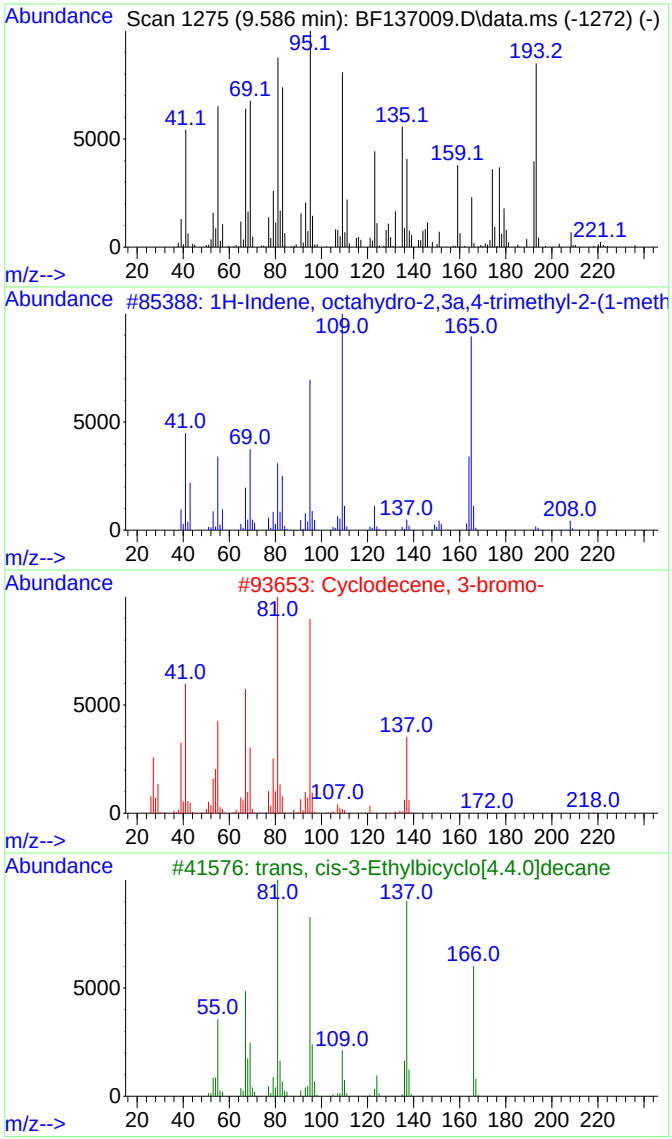
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

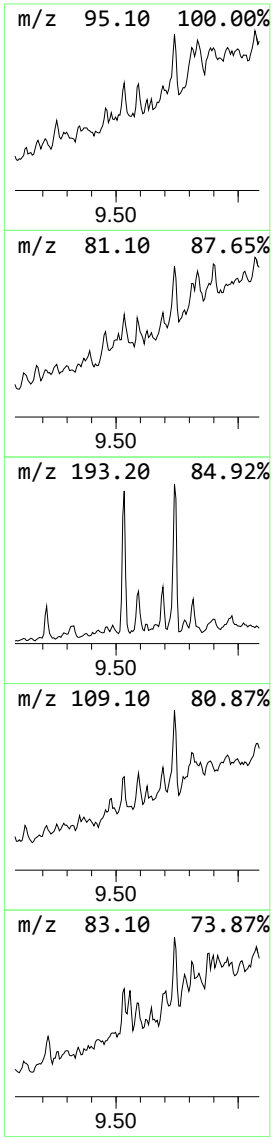
****

Peak Number 17 unknown9.586 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.586	11.30 ng	592298	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,3a,4-trim...	208	C15H28	031230-13-4	30
2	Cyclodecene, 3-bromo-	216	C10H17Br	056325-56-5	25
3	trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	22
4	3,5-Octadiene, 4,5-diethyl-	166	C12H22	067652-84-0	22
5	2H-Pyran-2-methanol, 3,4-dihydro...	192	C7H12O4S	067666-31-3	22





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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
CHRT24029

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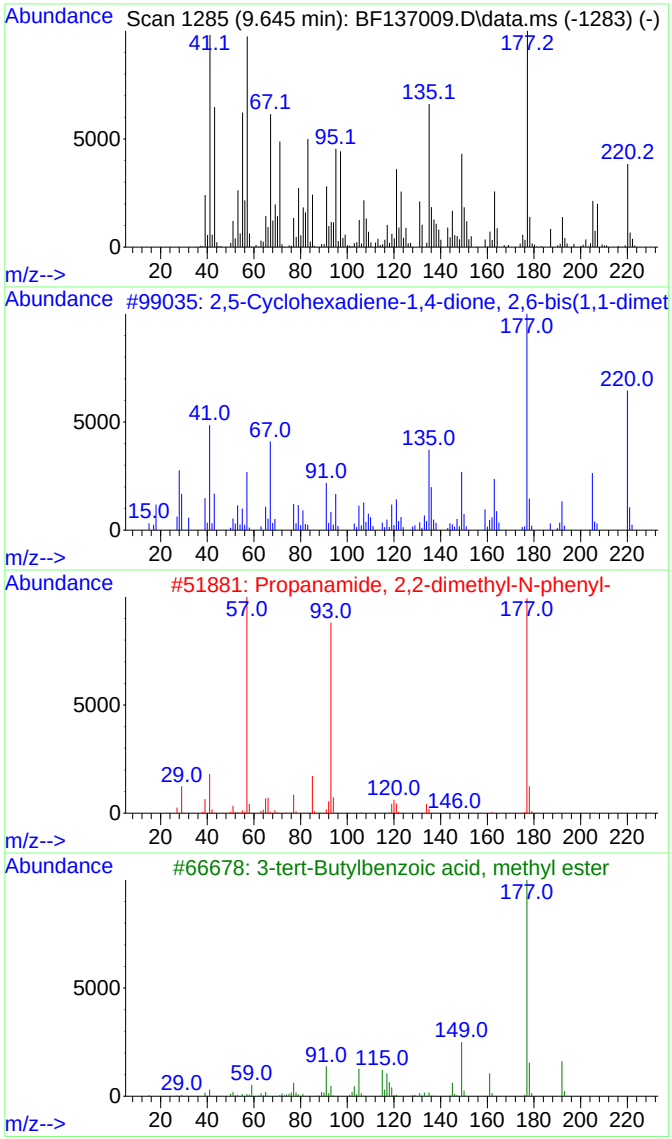
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

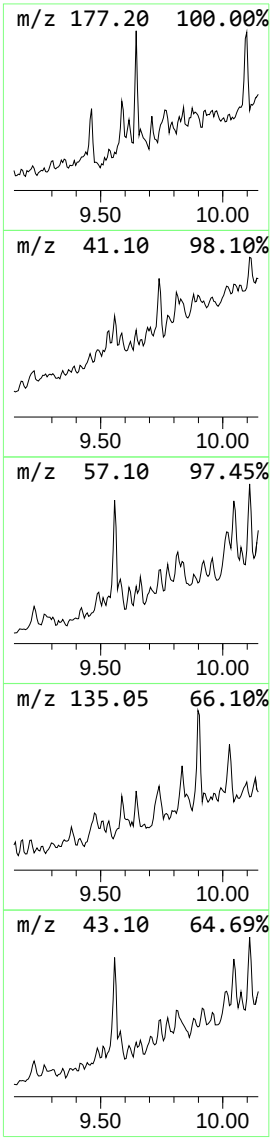
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.645	8.02 ng	420345	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	89
2	Propanamide, 2,2-dimethyl-N-phenyl-	177	C11H15NO	006625-74-7	25
3	3-tert-Butylbenzoic acid, methyl...	192	C12H16O2	027330-57-0	18
4	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	18
5	trans-.beta.-Ionone	192	C13H20O	000079-77-6	18





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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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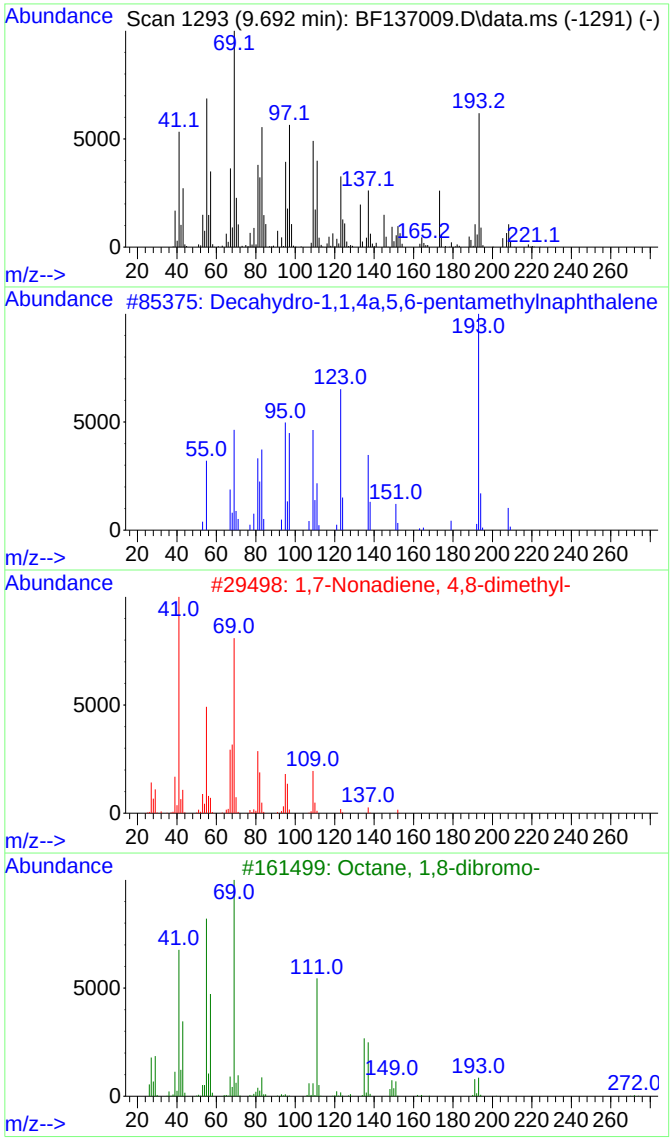
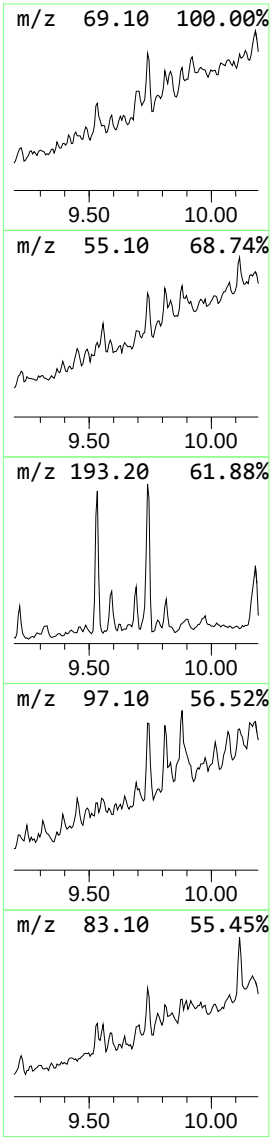
Peak Number 19 unknown9.692 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.692	8.69 ng	455646	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	46
2	1,7-Nonadiene, 4,8-dimethyl-	152	C11H20	062108-28-5	43
3	Octane, 1,8-dibromo-	270	C8H16Br2	004549-32-0	38
4	2-Acetyl-4,4-dimethyl-cyclopent-...	152	C9H12O2	081979-96-6	35
5	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	018358-53-7	35





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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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CHRT24029

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

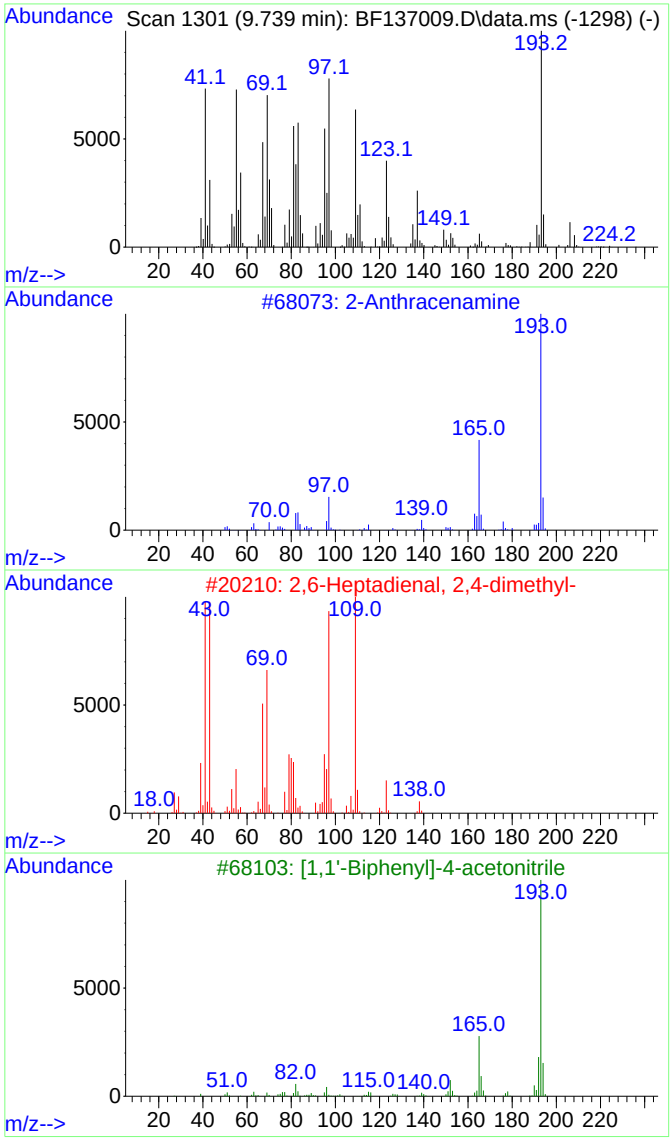
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

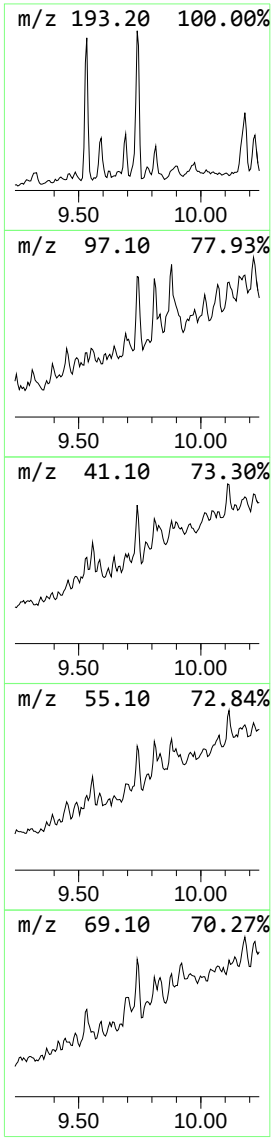
****

Peak Number 20 2-Anthracenamine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.739	28.76 ng	1507570	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Anthracenamine	193	C14H11N	000613-13-8	50
2	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	30
3	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	20
4	Benzonitrile, 2-(4-methylphenyl)-	193	C14H11N	114772-53-1	20
5	Silane, [(11-chloroundecyl)oxy]t...	278	C14H31ClOSi	026305-82-8	18





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010824\
Data File : BF137009.D
Acq On : 08 Jan 2024 22:40
Operator : CG\JU
Sample : P1050-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT24029

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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
Ethanol, 2,2'-o...	6.339	26.3	ng	369814	1	6.786	281453	20.0
2,5-Hexanediol	6.686	12.0	ng	169421	1	6.786	281453	20.0
unknown6.704	6.704	8.0	ng	112249	1	6.786	281453	20.0
Naphthalene, de...	8.439	5.9	ng	95157	2	8.063	323357	20.0
Naphthalene, 1,...	8.563	10.4	ng	167851	2	8.063	323357	20.0
unknown8.598	8.598	6.5	ng	105761	2	8.063	323357	20.0
2-(2-Hydroxycyc...	8.680	11.5	ng	186416	2	8.063	323357	20.0
unknown8.804	8.804	6.3	ng	102507	2	8.063	323357	20.0
1,1'-Bicyclohexyl	8.833	7.4	ng	119978	2	8.063	323357	20.0
unknown8.863	8.863	6.6	ng	106096	2	8.063	323357	20.0
Benzene, 1-(1-m...	8.886	11.1	ng	179591	2	8.063	323357	20.0
unknown8.939	8.939	11.2	ng	181591	2	8.063	323357	20.0
Dodecane, 2,6,1...	9.086	7.0	ng	364565	3	9.833	1048500	20.0
Cyclohexane, 1,...	9.216	16.4	ng	860213	3	9.833	1048500	20.0
1H-Indene, octa...	9.533	10.4	ng	545182	3	9.833	1048500	20.0
Heptadecane, 2,...	9.557	15.0	ng	787248	3	9.833	1048500	20.0
unknown9.586	9.586	11.3	ng	592298	3	9.833	1048500	20.0
2,5-Cyclohexadi...	9.645	8.0	ng	420345	3	9.833	1048500	20.0
unknown9.692	9.692	8.7	ng	455646	3	9.833	1048500	20.0
2-Anthracenamine	9.739	28.8	ng	1507570	3	9.833	1048500	20.0