LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120624\
Data File : BF140778.D
Acq On : 06 Dec 2024 20:18
Operator : RC/JU
Sample : P5136-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

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-BF112124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140778.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	9	20	rVB	642779	1021426	35.30%	4.495%
2	5.504	575	580	600	rBV	954535	1350254	46.66%	5.943%
3	6.145	684	689	694	rBV	58584	71295	2.46%	0.314%
4	6.316	713	718	722	rBV	87942	111856	3.87%	0.492%
5	6.510	746	751	759	rBV	969187	1376444	47.56%	6.058%
6	6.869	807	812	817	rBV	304224	374124	12.93%	1.647%
7	6.928	817	822	827	rBV	173856	223186	7.71%	0.982%
8	7.434	902	908	916	rVB	670141	886146	30.62%	3.900%
9	7.616	934	939	945	rBV2	19155	42598	1.47%	0.187%
10	8.145	1022	1029	1036	rBV	354465	523775	18.10%	2.305%
11	8.434	1074	1078	1083	rVB5	22945	35446	1.22%	0.156%
12	8.716	1122	1126	1132	rBV3	54823	107311	3.71%	0.472%
13	8.833	1142	1146	1148	rBV4	22977	35637	1.23%	0.157%
14	8.969	1165	1169	1174	rBV3	52336	95836	3.31%	0.422%
15	9.098	1186	1191	1194	rBV6	55496	112915	3.90%	0.497%
16	9.133	1195	1197	1199	rVV2	44537	43695	1.51%	0.192%
17	9.222	1207	1212	1217	rBV	1360335	1718530	59.38%	7.564%
18	9.292	1220	1224	1229	rBV4	152237	240700	8.32%	1.059%
19	9.492	1254	1258	1261	rBV2	108366	150895	5.21%	0.664%
20	9.533	1262	1265	1266	rBV3	67999	75788	2.62%	0.334%
21	9.563	1267	1270	1272	rVV2	100149	144554	5.00%	0.636%
22	9.610	1274	1278	1282	rVV3	394738	585909	20.25%	2.579%
23	9.769	1301	1305	1308	rBV4	259115	395467	13.67%	1.741%
24	9.810	1308	1312	1316	rVB	464752	621492	21.48%	2.735%
25	9.904	1321	1328	1331	rBV3	531580	1055086	36.46%	4.644%
26	10.010	1342	1346	1349	rBV3	181574	276921	9.57%	1.219%
27	10.051	1350	1353	1357	rVV2	177482	316525	10.94%	1.393%
28	10.157	1368	1371	1378	rVB3	319153	530669	18.34%	2.336%
29	10.228	1379	1383	1387	rBV4	298170	657225	22.71%	2.893%
30	10.310	1393	1397	1403	rBV3	636849	940723	32.51%	4.140%
31	10.551	1435	1438	1444	rVB	570329	772277	26.69%	3.399%
32	10.704	1461	1464	1473	rVB5	542121	896070	30.96%	3.944%
33	10.822	1480	1484	1491	rBV	1938128	2893962	100.00%	12.737%
34	11.292	1561	1564	1570	rVB	1042412	1493223	51.60%	6.572%
35	12.992	1849	1853	1859	rVB	1007085	1441779	49.82%	6.346%
36	14.810	2159	2162	2171	rVB	307143	538852	18.62%	2.372%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120624\
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

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-BF112124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.562	2286	2290	2301	rVB2	289110	562580	19.44%	2.476%

Sum of corrected areas: 22721171

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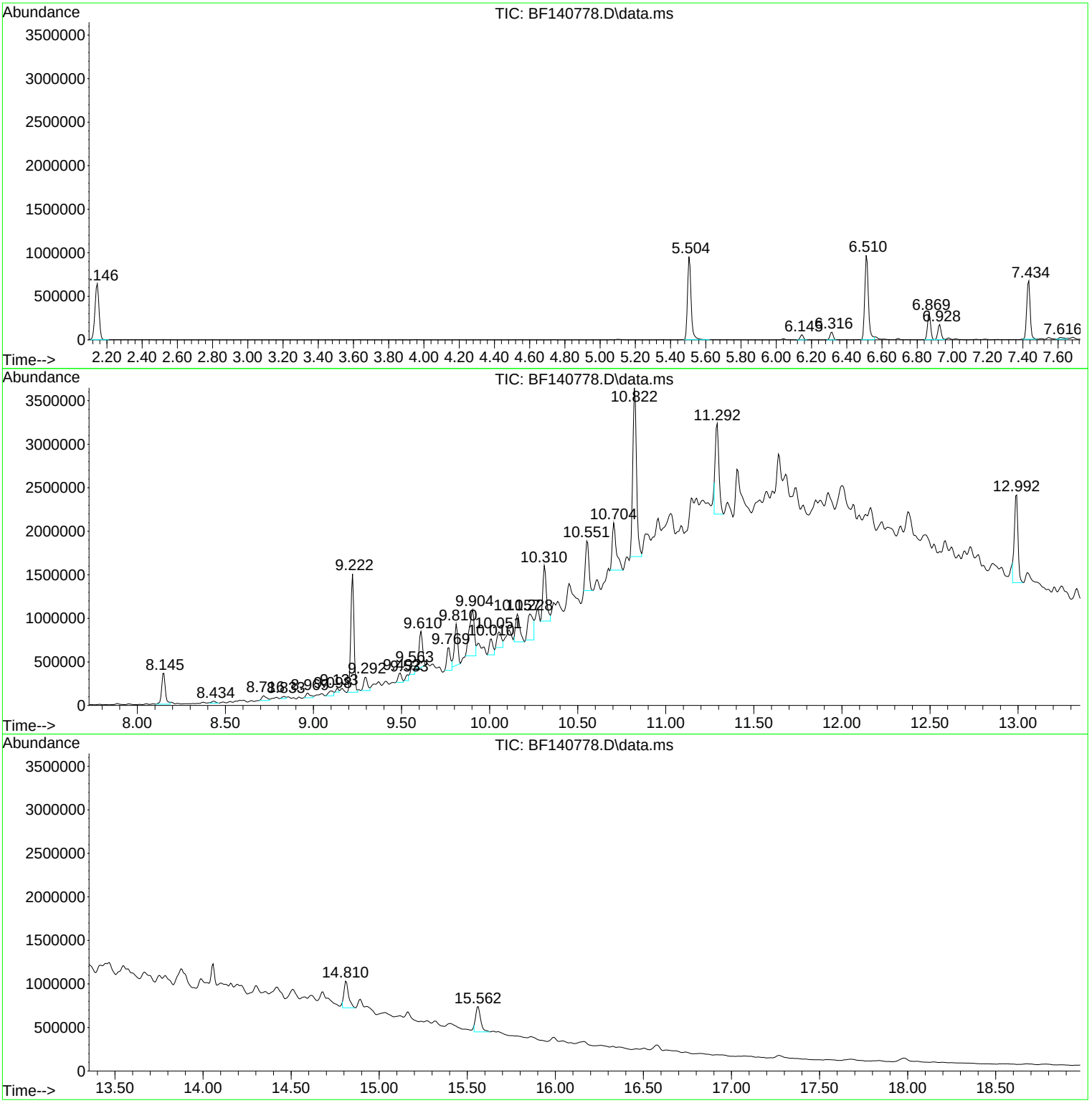
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120624\
Data File : BF140778.D
Acq On : 06 Dec 2024 20:18
Operator : RC/JU
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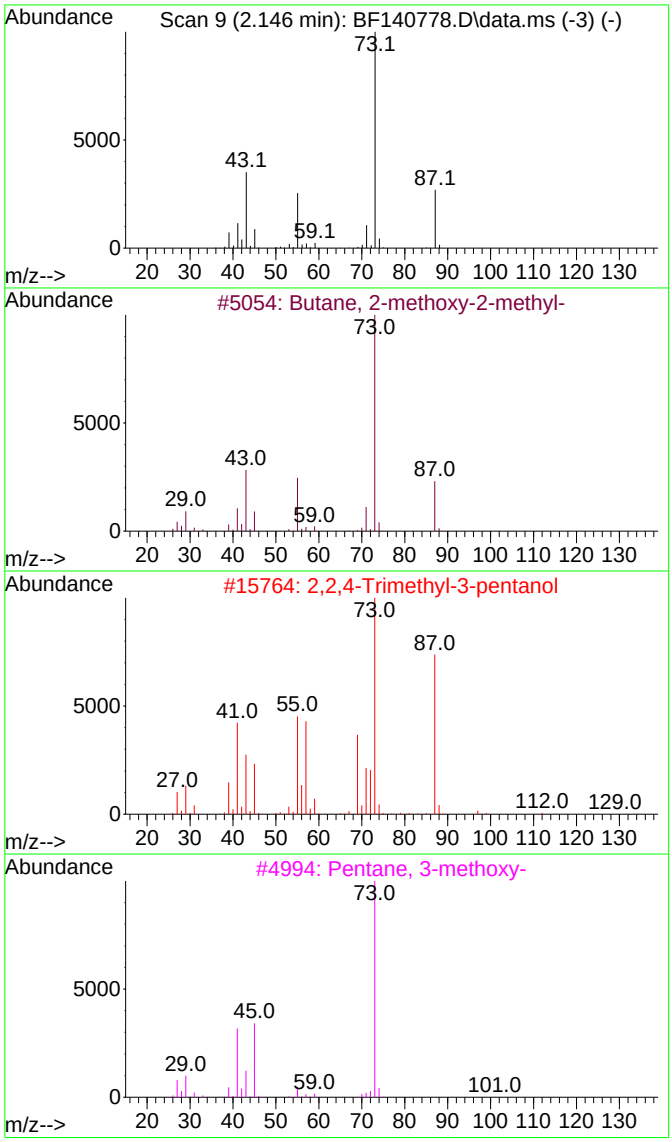
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

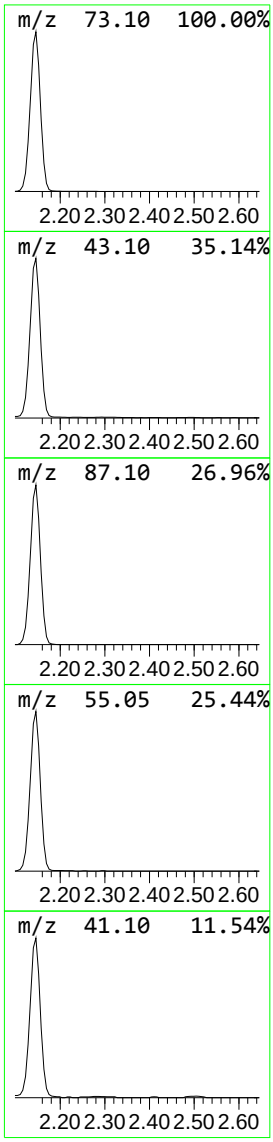
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	54.60 ng	1021430	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Operator : RC/JU
Sample : P5136-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

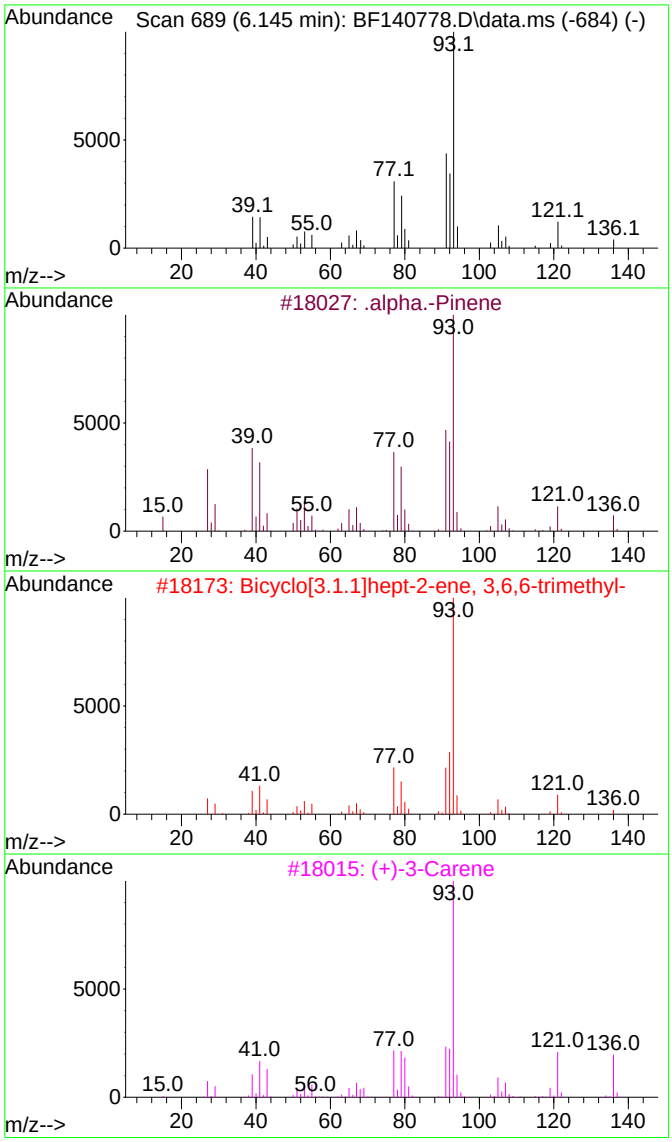
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

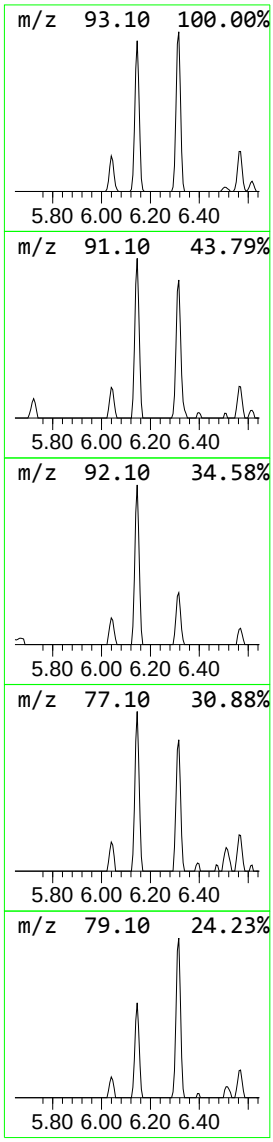
****

Peak Number 2 .alpha.-Pinene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.145	3.81 ng	71295	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
3	(+)-3-Carene	136	C10H16	000498-15-7	91
4	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	91
5	trans-.beta.-Ocimene	136	C10H16	003779-61-1	91





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Operator : RC/JU
Sample : P5136-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

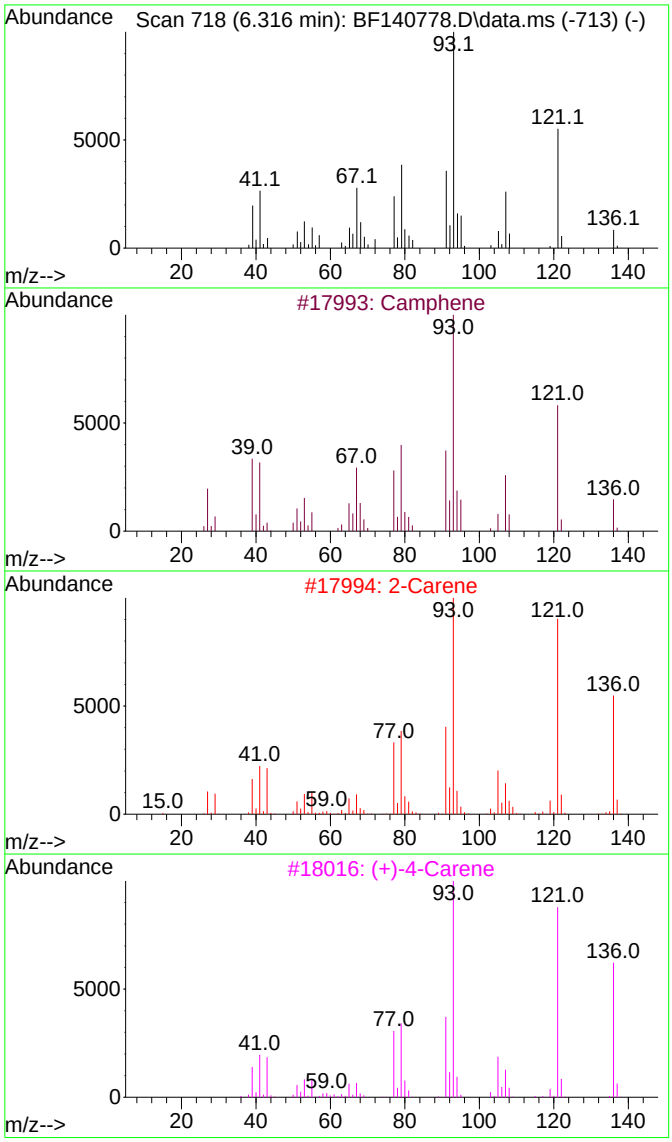
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

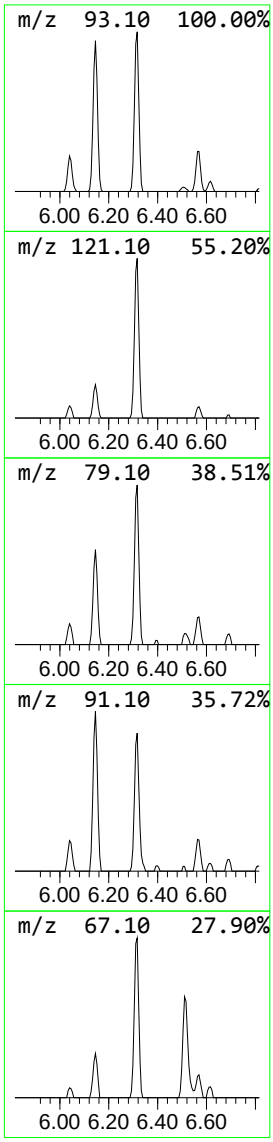
****

Peak Number 3 Camphene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.316	5.98 ng	111856	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphene	136	C10H16	000079-92-5	95
2	2-Carene	136	C10H16	000554-61-0	74
3	(+)-4-Carene	136	C10H16	029050-33-7	74
4	Cyclohexene, 3-methyl-6-(1-methy...	136	C10H16	000586-63-0	64
5	Cycloheptene, 5-ethylidene-1-met...	136	C10H16	015402-94-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120624\
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Operator : RC/JU
Sample : P5136-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

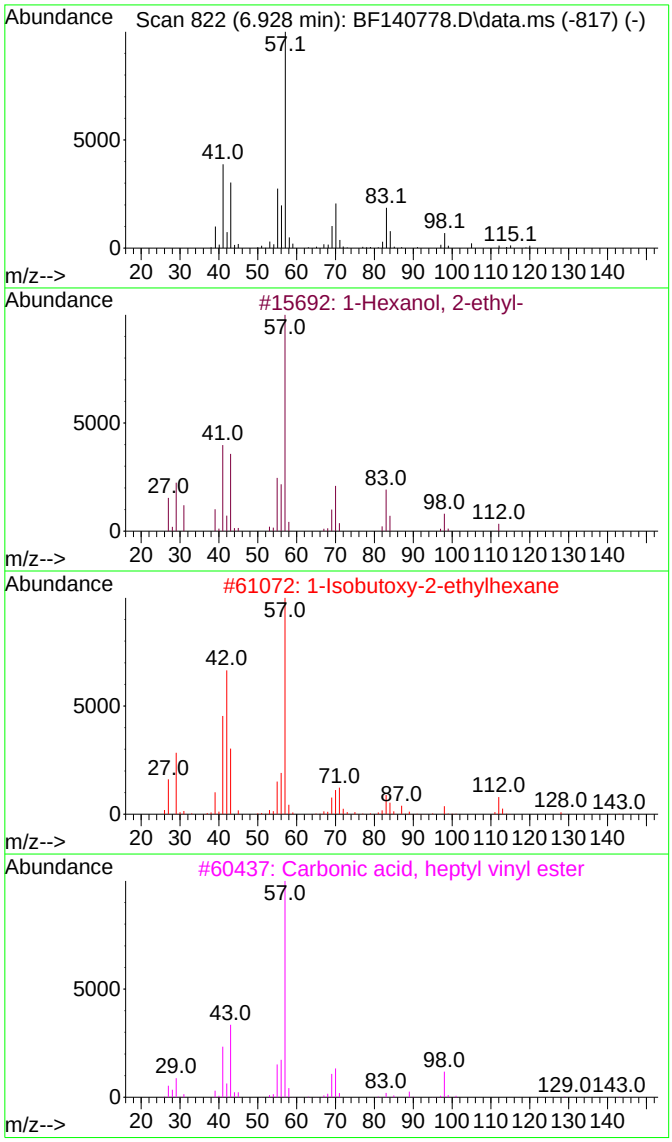
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

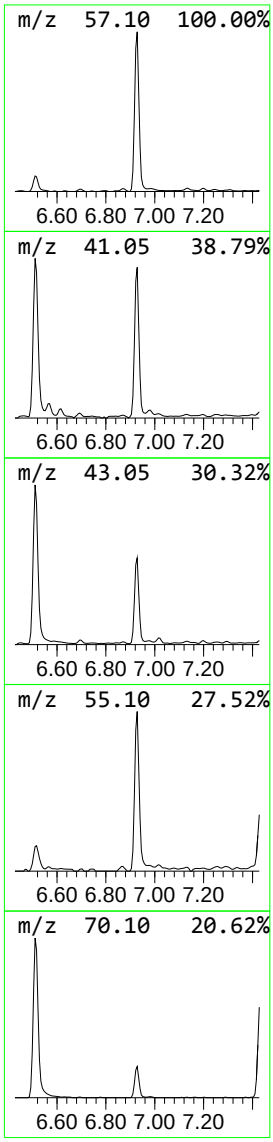
****

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.928	11.93 ng	223186	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
2	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	78
3	Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	53
4	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
5	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	50





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Sample : P5136-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

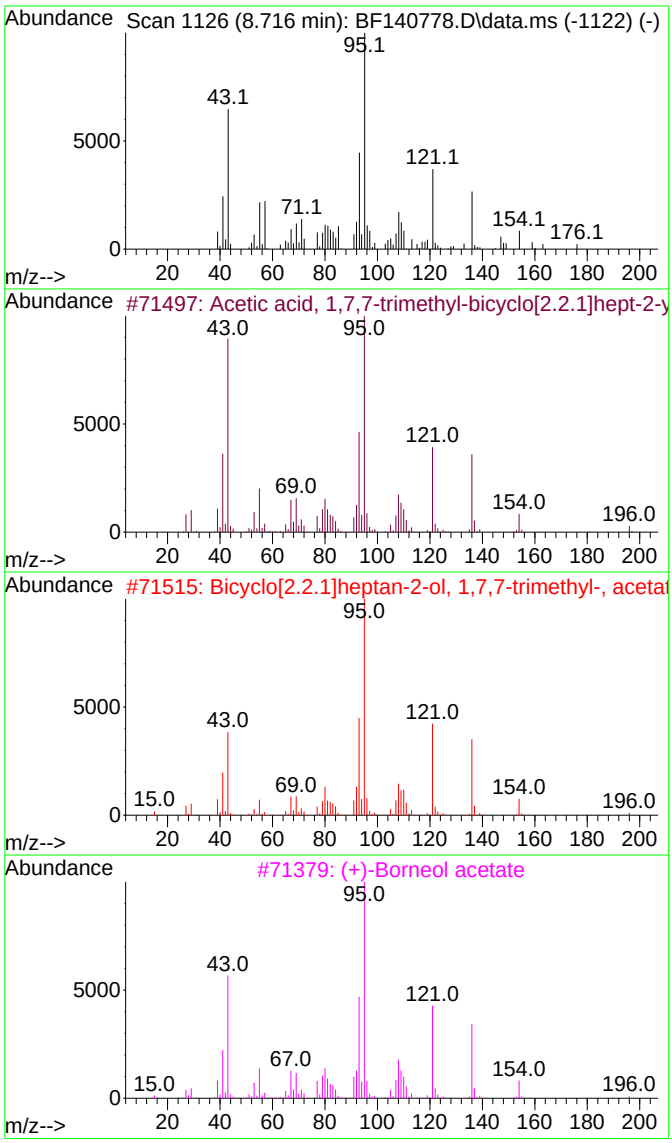
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

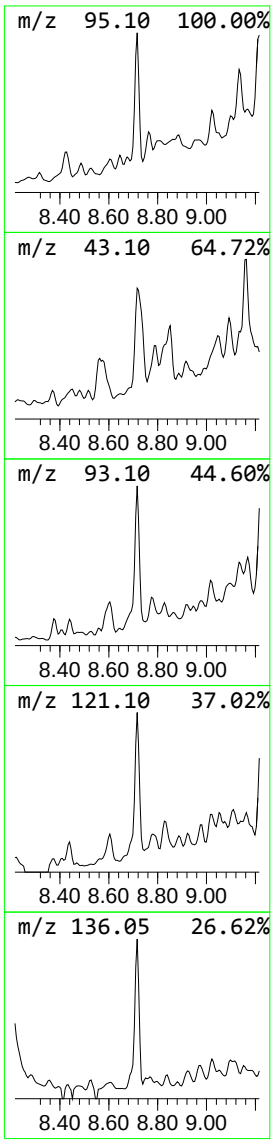
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Acetic acid, 1,7,7-trimethy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.716	4.10 ng	107311	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1,7,7-trimethyl-bic...	196	C12H20O2	092618-89-8	91
2	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	196	C12H20O2	005655-61-8	91
3	(+)-Borneol acetate	196	C12H20O2	020347-65-3	68
4	Ethyl (1R,4S)-1,7,7-trimethylbic...	226	C13H22O3	1010373-77-2	64
5	p-Menth-2-en-9-ol, trans-	154	C10H18O	1000151-16-0	64





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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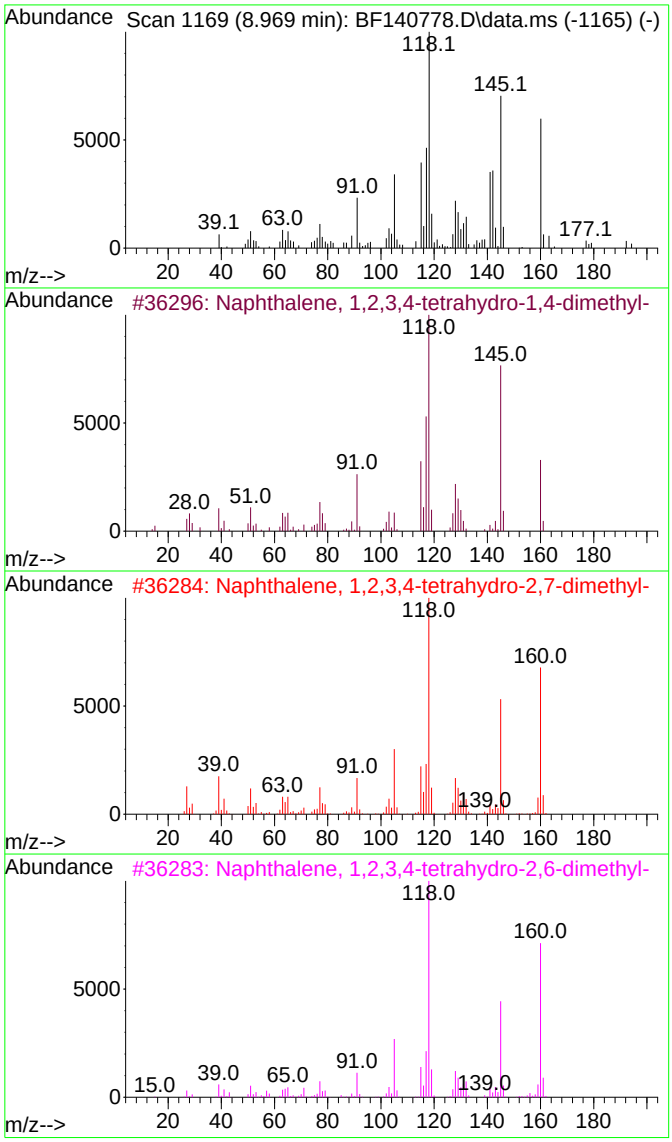
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

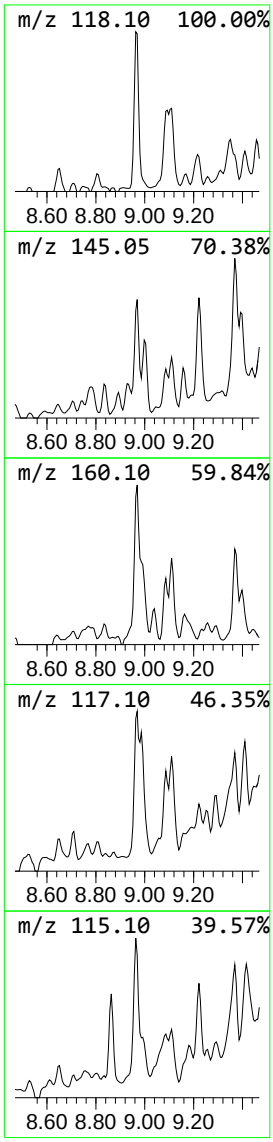
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.969	3.66 ng	95836	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	90
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	Diboroxide, trimethylphenyl-	160	C9H14B2O	1000162-60-0	43
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	38





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Sample : P5136-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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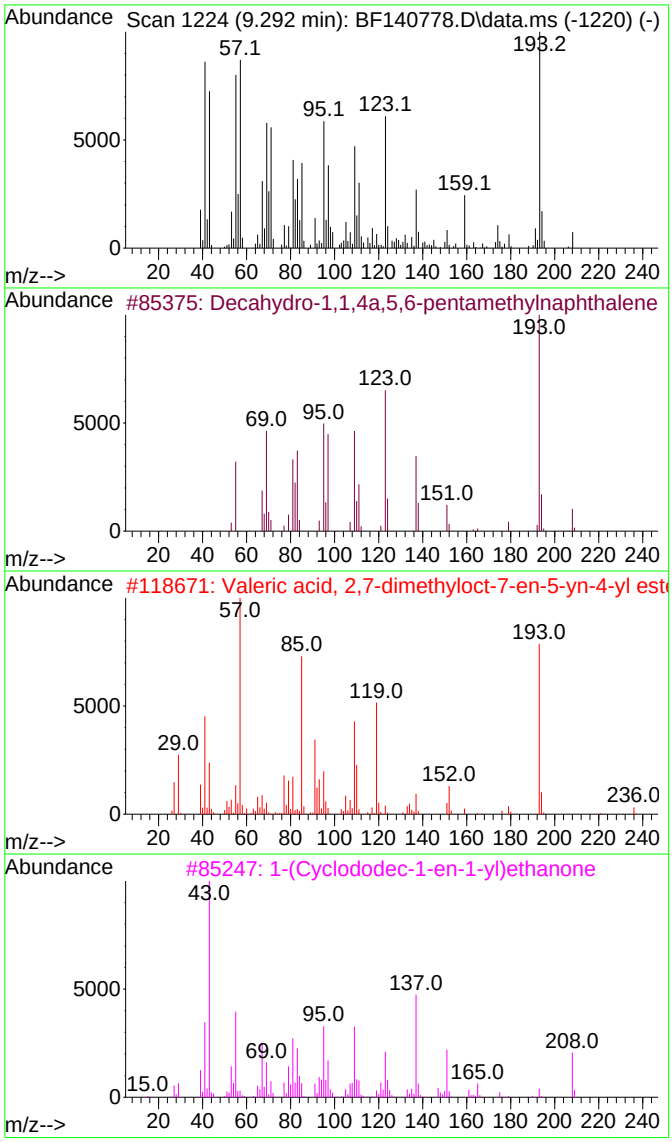
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

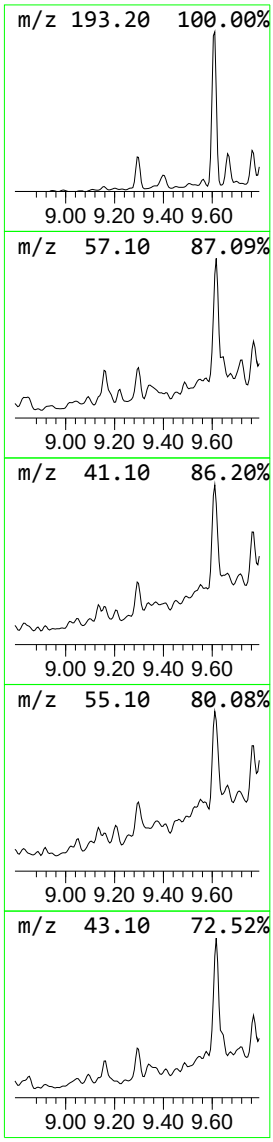
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.292	4.56 ng	240700	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	89
2	Valeric acid, 2,7-dimethyloct-7-...	236	C15H24O2	1000292-48-9	35
3	1-(Cyclododec-1-en-1-yl)ethanone	208	C14H24O	065938-08-1	25
4	4-Amino-N-hydroxypyrazolo[3,2-c]...	193	C6H7N7O	1000443-50-2	25
5	3-Chloro-5-bromopyridine	191	C5H3BrClN	073583-39-8	22





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Sample : P5136-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

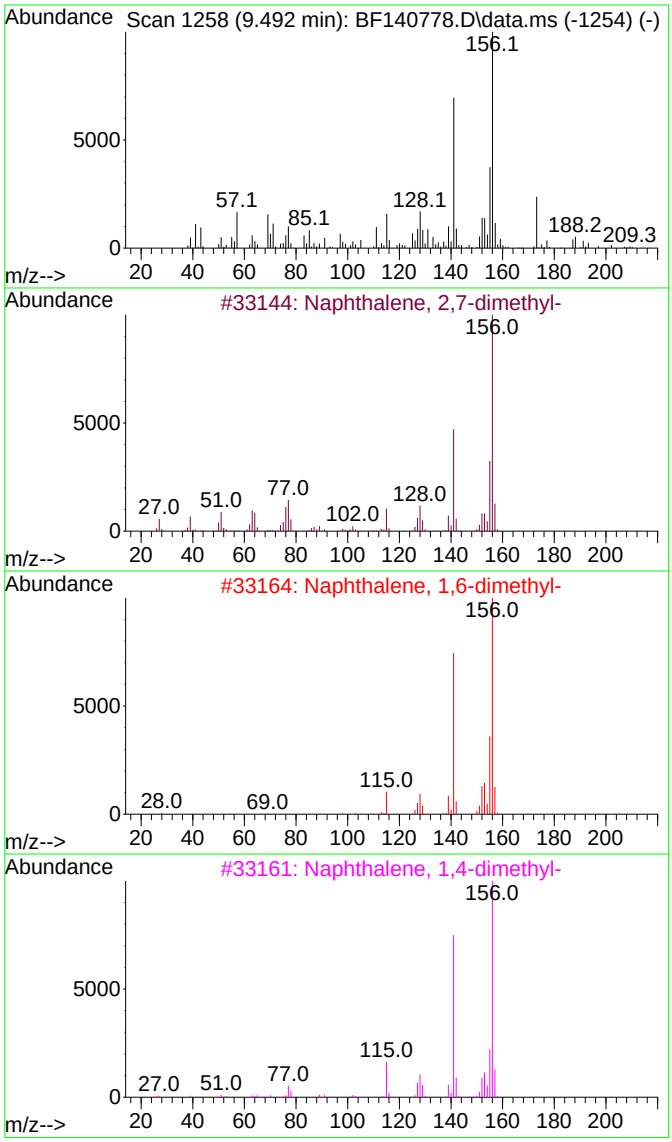
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

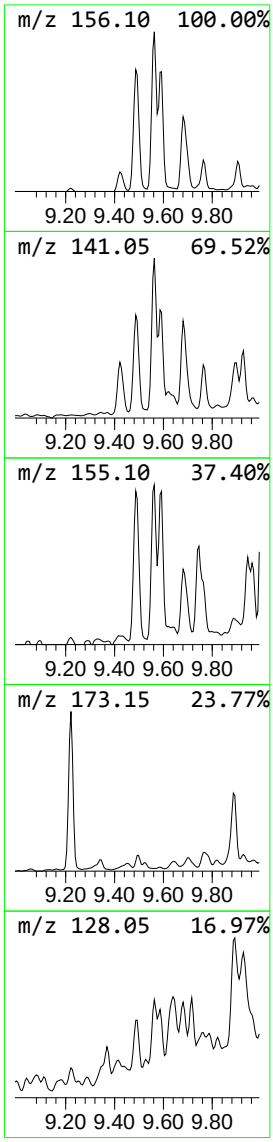
****

Peak Number 8 Naphthalene, 2,7-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.492	2.86 ng	150895	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93





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

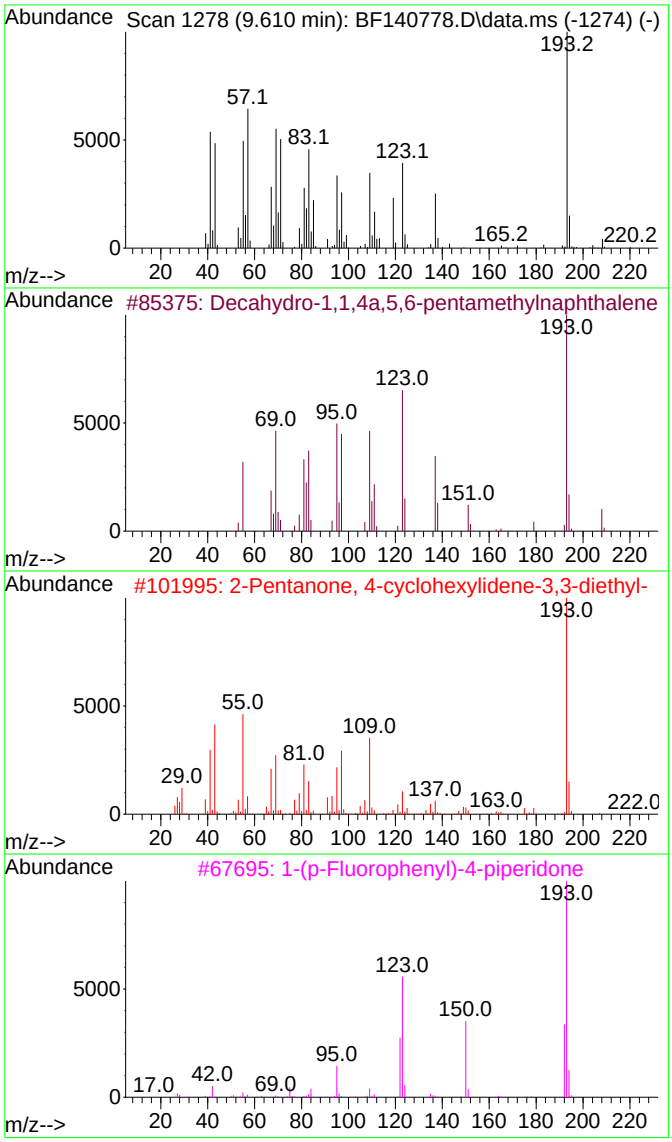
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

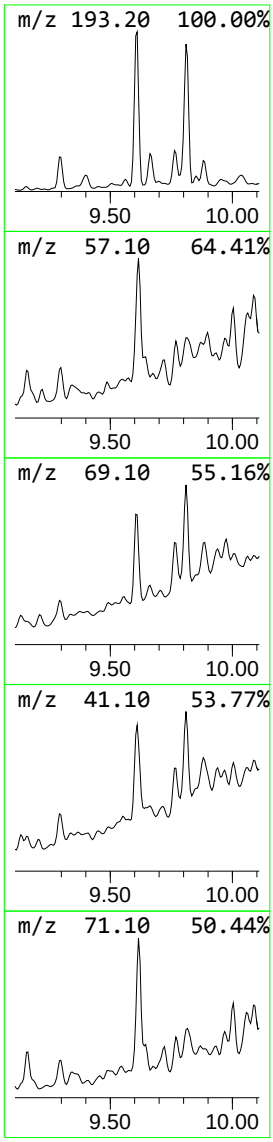
****

Peak Number 9 unknown9.610 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	11.11 ng	585909	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	46
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	43
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
4	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	38
5	1-Methyl-3-(trifluoromethyl)-1H-...	193	C7H10F3N3	1000511-73-1	35





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Operator : RC/JU
Sample : P5136-01
Misc :
ALS Vial : 20 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

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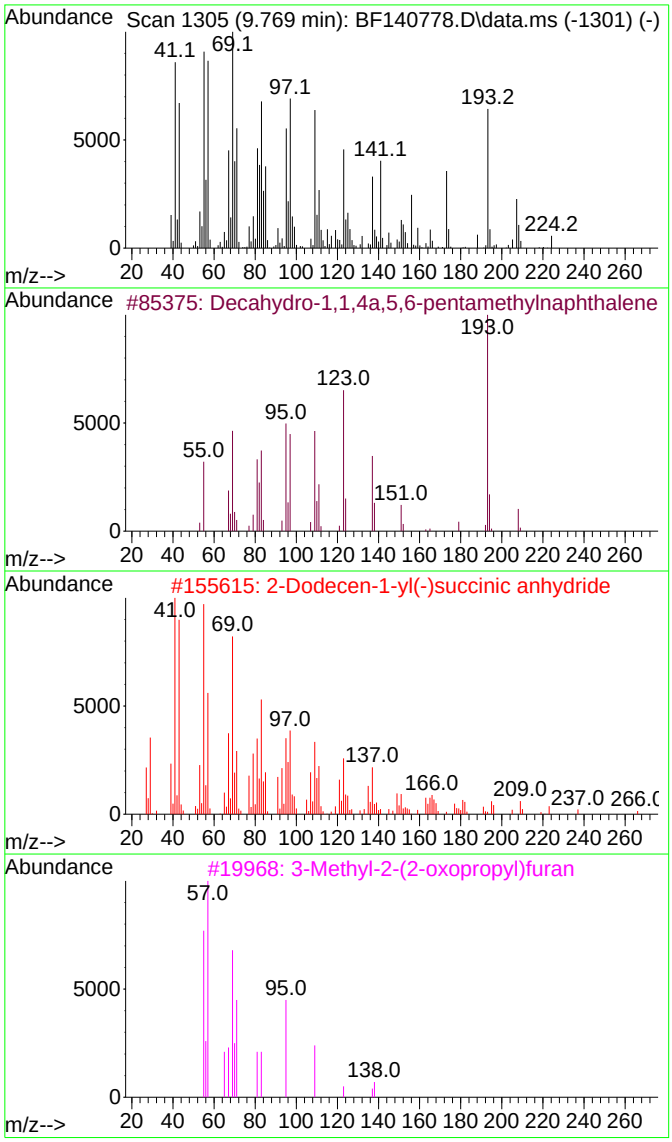
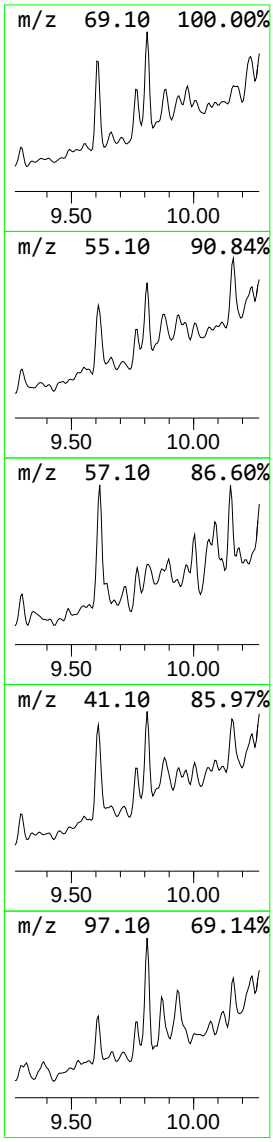
Peak Number 10 2-Dodecen-1-yl(-)succinic a... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	7.50 ng	395467	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	87
2	2-Dodecen-1-yl(-)succinic anhydride	266	C16H26O3	019780-11-1	50
3	3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	30
4	1-Hexacosanol	382	C26H54O	000506-52-5	18
5	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	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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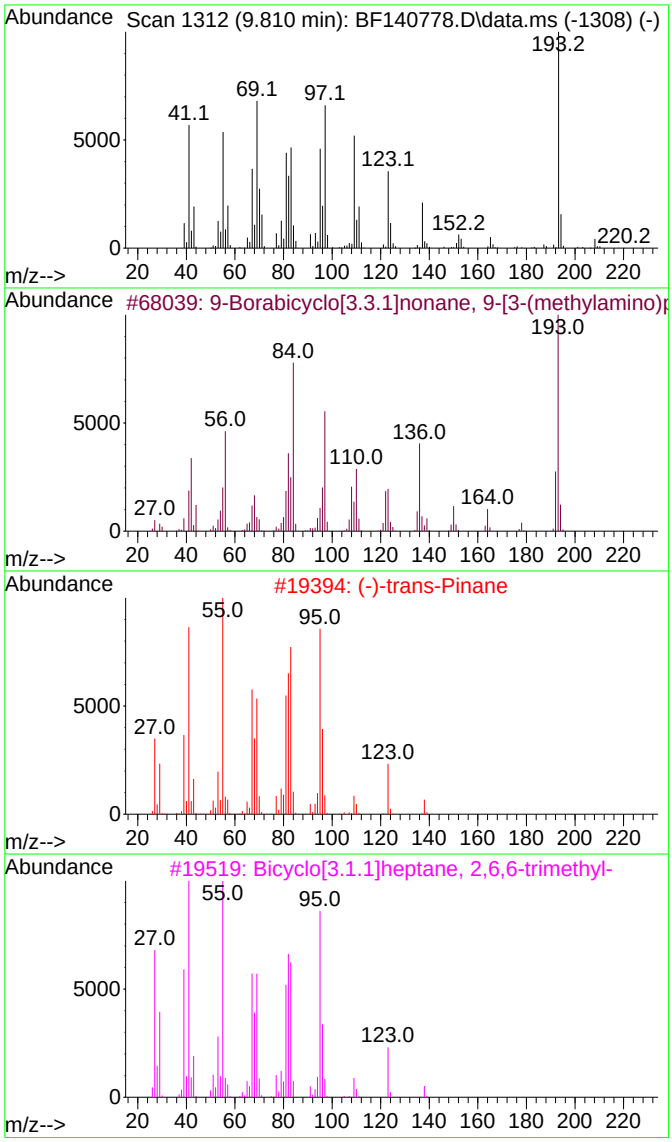
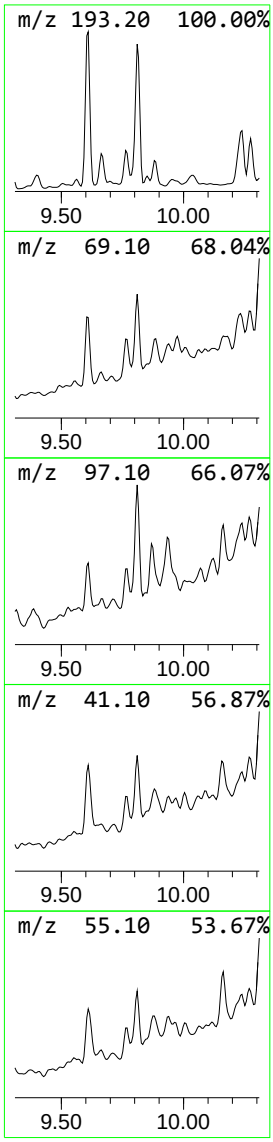
Peak Number 11 unknown9.810 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.810	11.78 ng	621492	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1010162-56-0	38
2	(-)-trans-Pinane	138	C10H18	033626-25-4	30
3	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	30
4	Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	30
5	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	27





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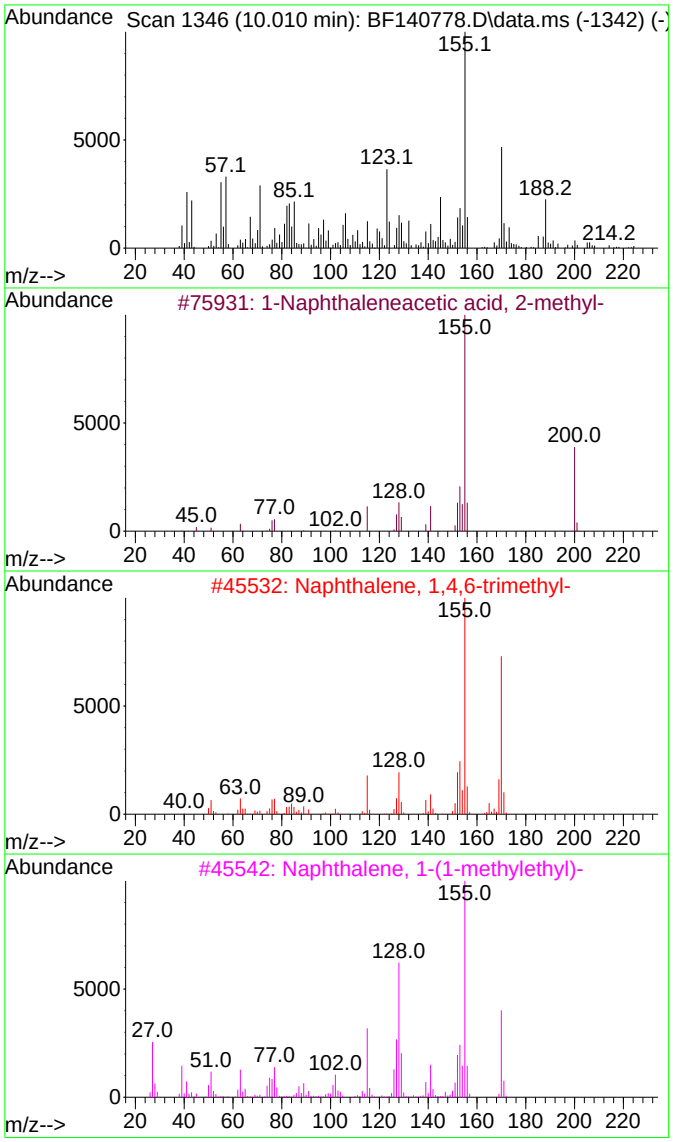
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

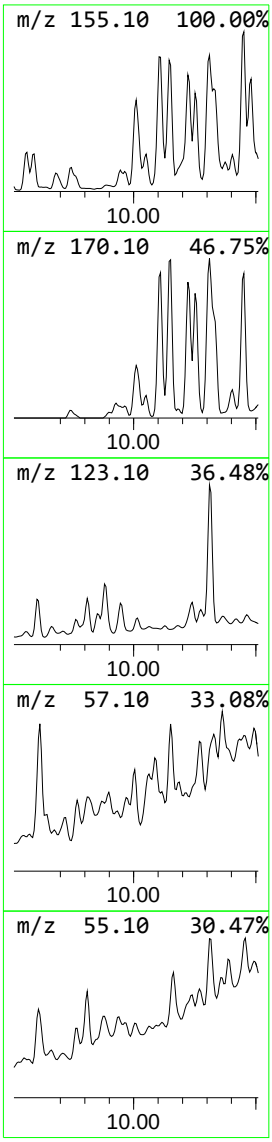
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1-Naphthaleneacetic acid, 2... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.010	5.25 ng	276921	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthaleneacetic acid, 2-methyl-	200	C13H12O2	000085-08-5	83
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	62
3	Naphthalene, 1-(1-methylethyl)-	170	C13H14	006158-45-8	60
4	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	49
5	2,5-Dimethoxythiophenol	170	C8H10O2S	001483-27-8	47





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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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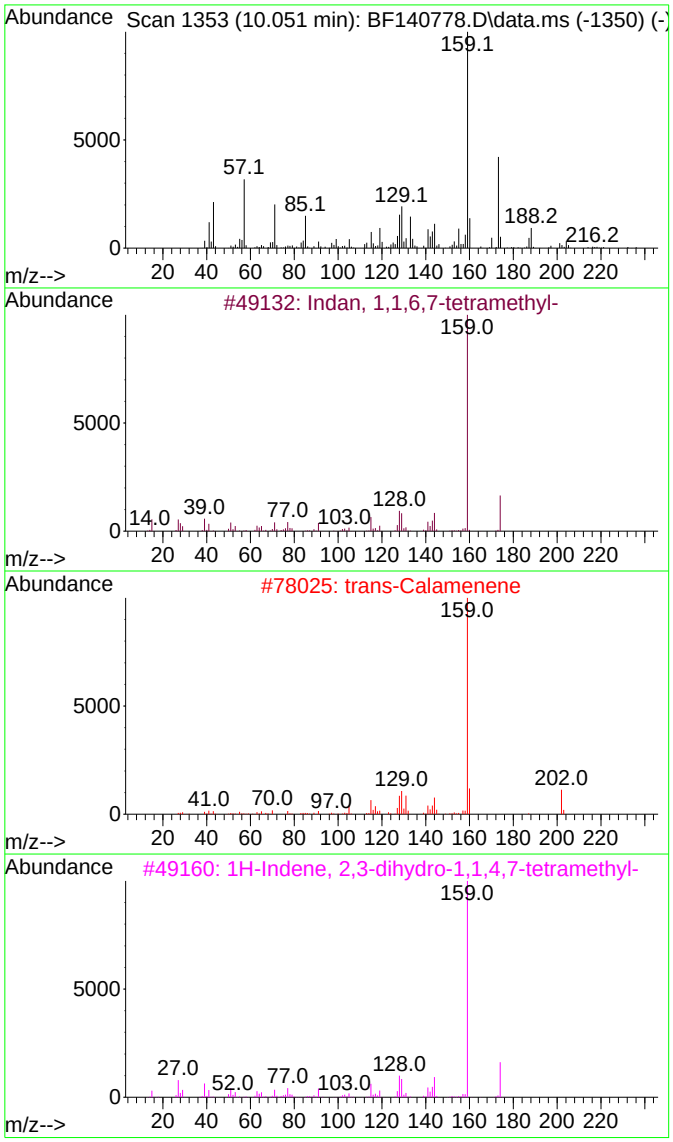
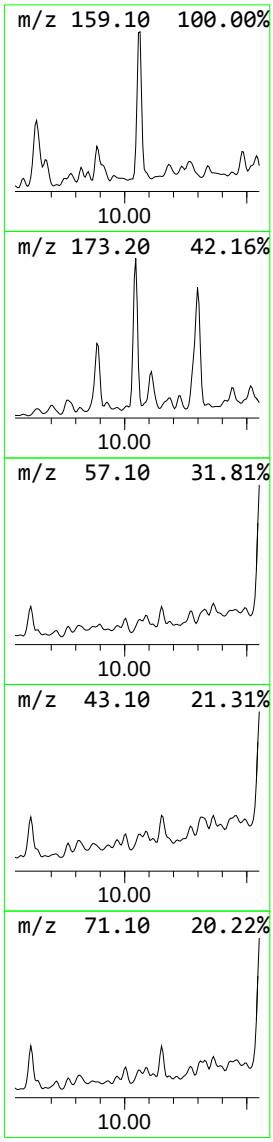
Peak Number 13 Indan, 1,1,6,7-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.051	6.00 ng	316525	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1,1,6,7-tetramethyl-	174	C13H18	016204-58-3	91
2	trans-Calamenene	202	C15H22	073209-42-4	60
3	1H-Indene, 2,3-dihydro-1,1,4,7-t...	174	C13H18	001078-04-2	55
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	55
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	55





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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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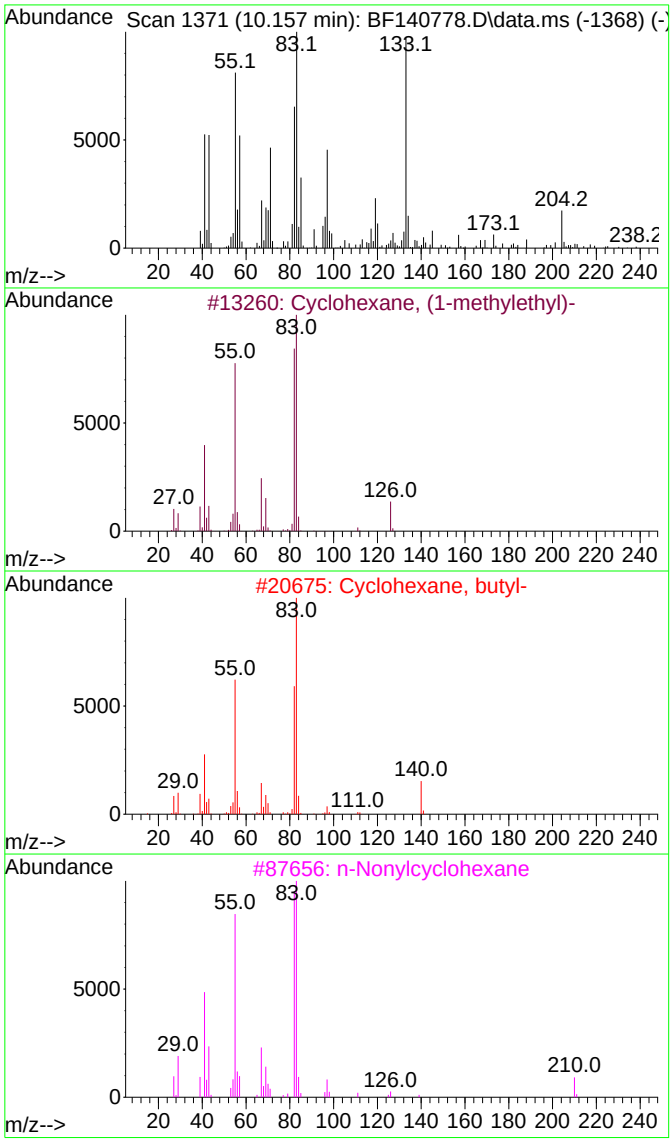
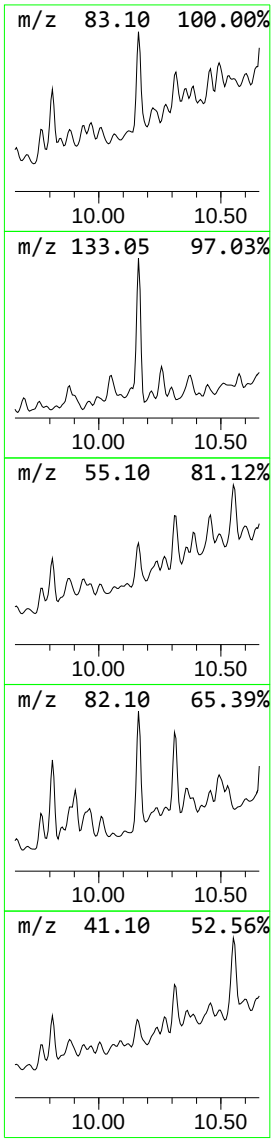
Peak Number 14 unknown10.157 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.157	10.06 ng	530669	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	30
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	30
3	n-Nonylcyclohexane	210	C15H30	002883-02-5	25
4	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	25
5	Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	22





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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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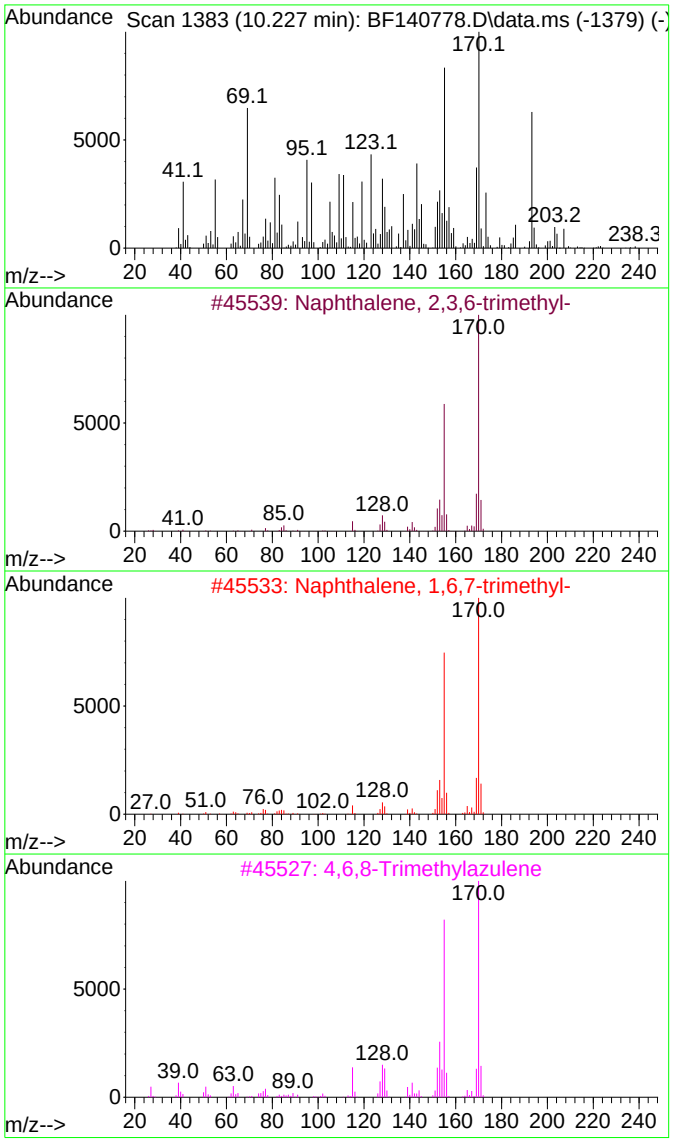
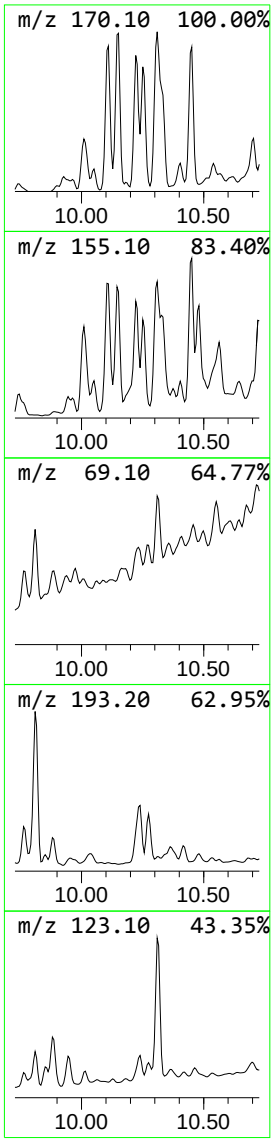
Peak Number 15 Naphthalene, 2,3,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.227	12.46 ng	657225	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	64
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	62
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	46
4	2,4,6,(1H,3H,5H)-Pyrimidinetrion...	170	C6H6N2O4	058713-02-3	27
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	22





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

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

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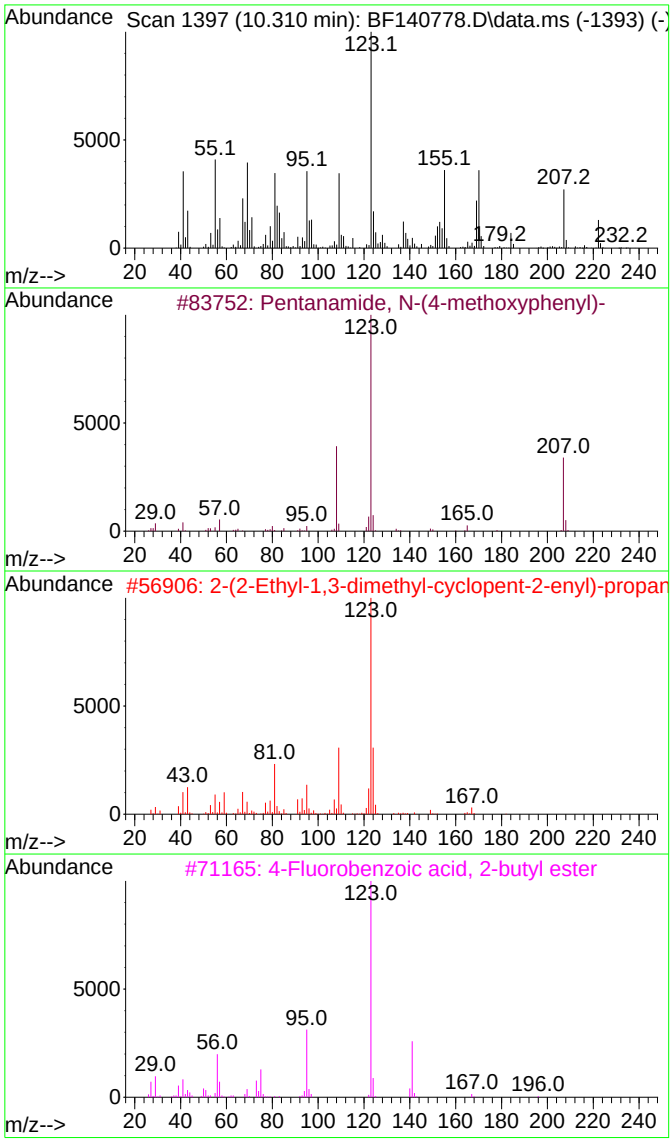
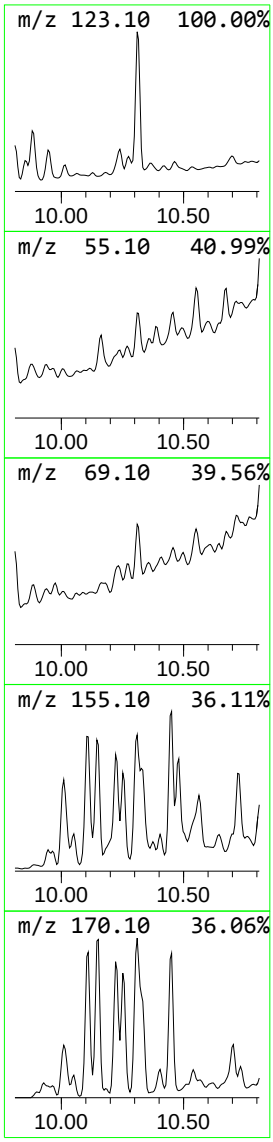
Peak Number 16 unknown10.310 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.310	17.83 ng	940723	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	43
2	2-(2-Ethyl-1,3-dimethyl-cyclopen...	182	C12H22O	1000186-82-4	38
3	4-Fluorobenzoic acid, 2-butyl ester	196	C11H13FO2	090172-12-6	38
4	4-Fluorobenzoic acid, 3-chloropr...	214	C10H8ClFO2	1010299-16-0	35
5	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	35





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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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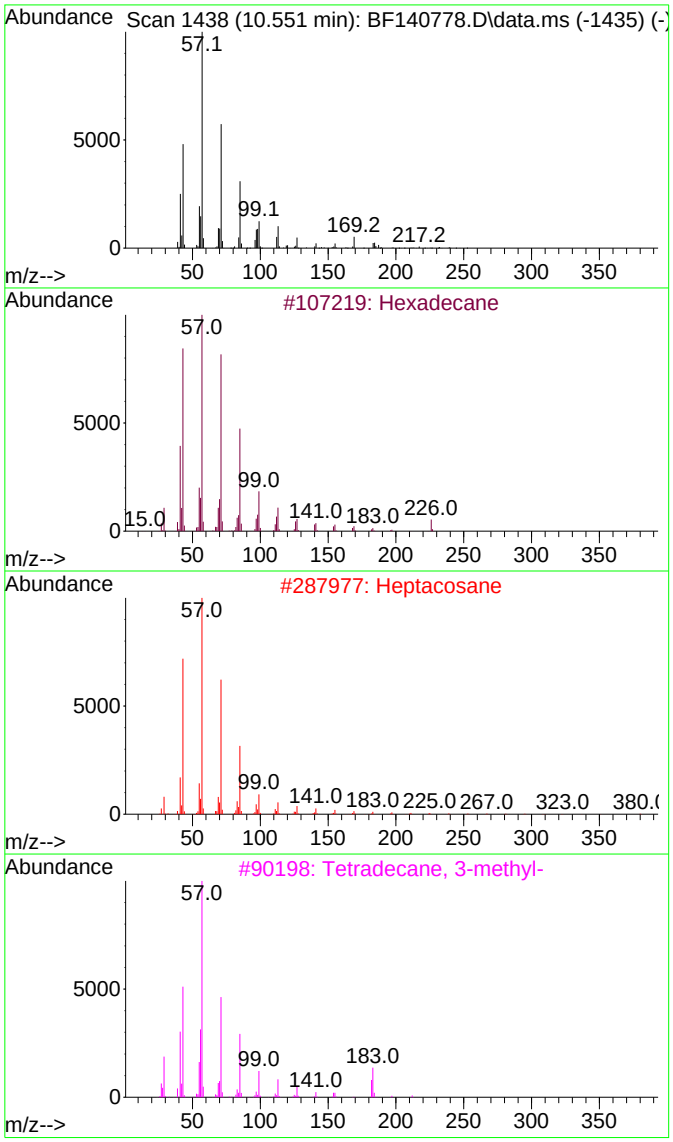
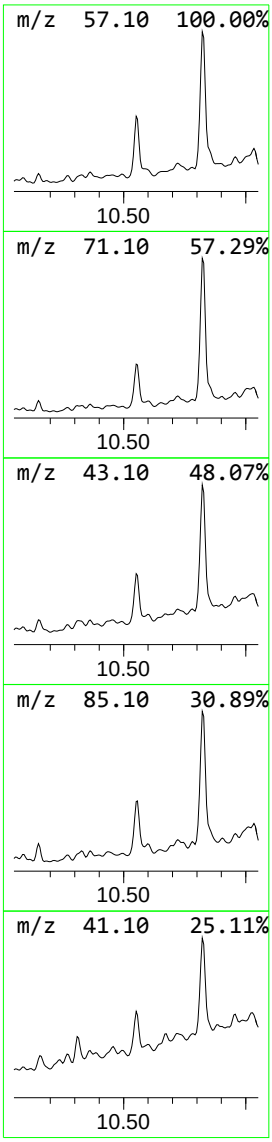
Peak Number 17 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.551	14.64 ng	772277	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	80
2	Heptacosane	380	C27H56	000593-49-7	80
3	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	78
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72





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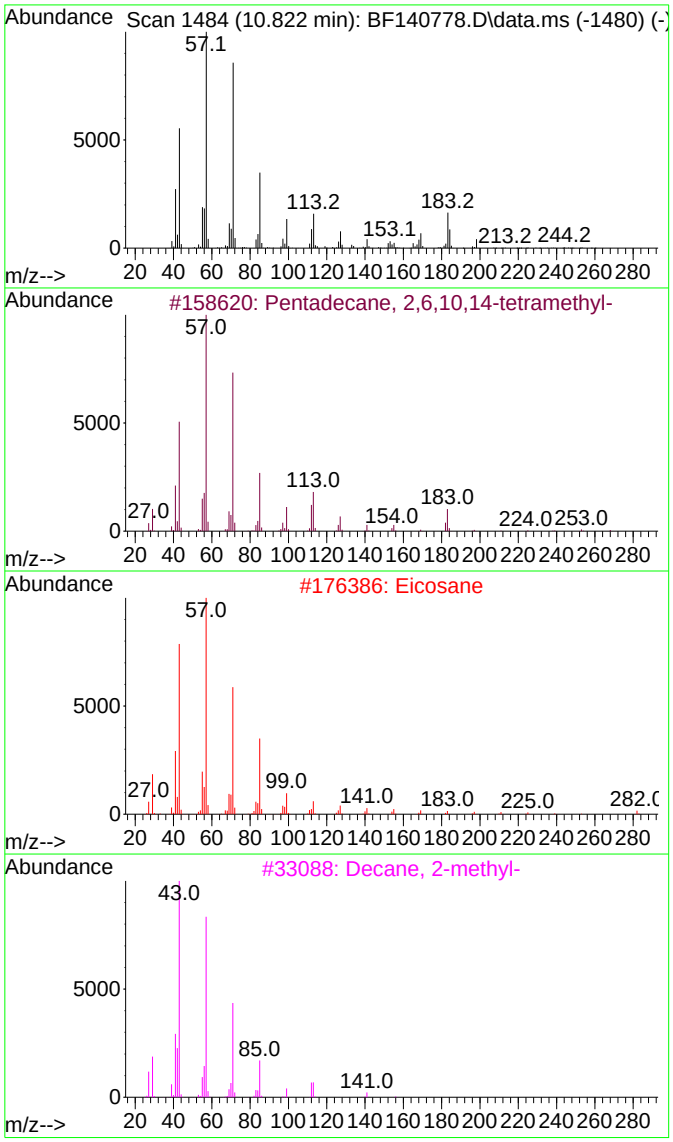
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

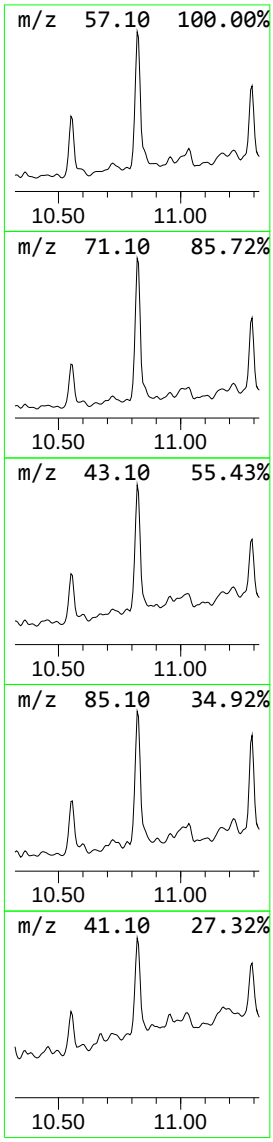
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Pentadecane, 2,6,10,14-tetr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.822	38.76 ng	2893960	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2	Eicosane	282	C20H42	000112-95-8	72
3	Decane, 2-methyl-	156	C11H24	006975-98-0	72
4	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64





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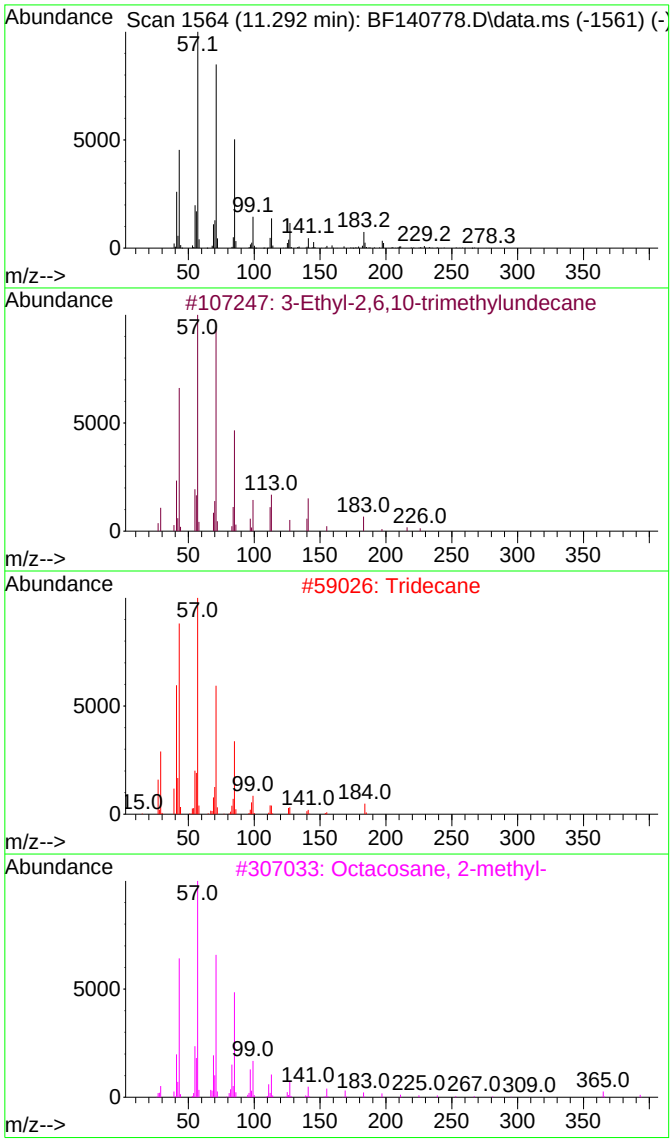
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

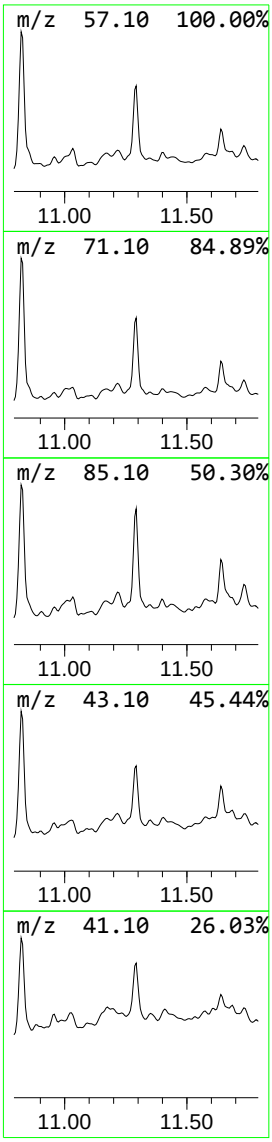
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 3-Ethyl-2,6,10-trimethylund... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.292	20.00 ng	1493220	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	90
2	Tridecane	184	C13H28	000629-50-5	86
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	83
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83





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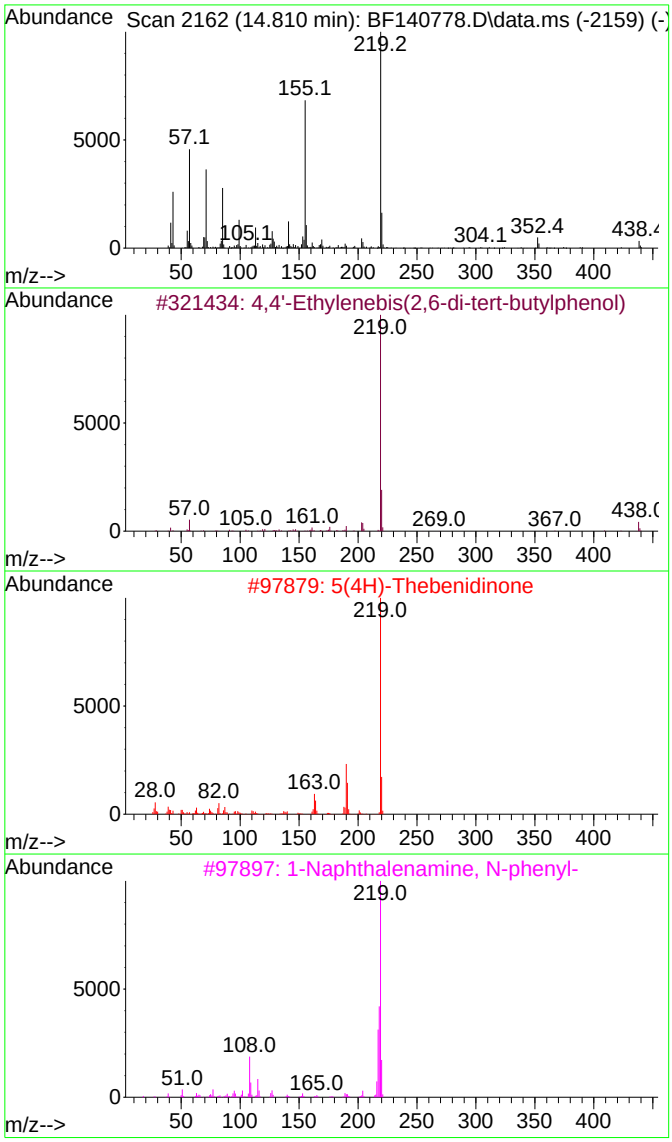
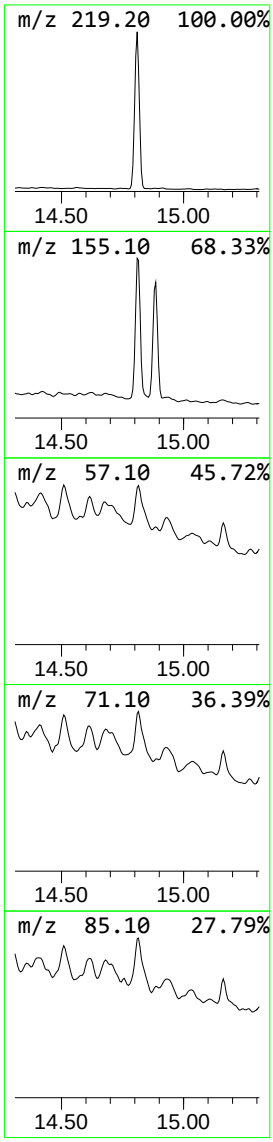
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 4,4'-Ethylenebis(2,6-di-ter... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.810	19.16 ng	538852	Perylene-d12	15.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Ethylenebis(2,6-di-tert-but...	438	C30H46O2	001516-94-5	64
2	5(4H)-Thebenidinone	219	C15H9NO	064884-40-8	38
3	1-Naphthalenamine, N-phenyl-	219	C16H13N	000090-30-2	38
4	1H-Pyrrole, 2,5-diphenyl-	219	C16H13N	000838-40-4	38
5	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120624\
Data File : BF140778.D
Acq On : 06 Dec 2024 20:18
Operator : RC/JU
Sample : P5136-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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
Butane, 2-metho...	2.146	54.6	ng	1021430	1	6.869	374124	20.0
.alpha.-Pinene	6.145	3.8	ng	71295	1	6.869	374124	20.0
Camphene	6.316	6.0	ng	111856	1	6.869	374124	20.0
1-Hexanol, 2-et...	6.928	11.9	ng	223186	1	6.869	374124	20.0
Acetic acid, 1,...	8.716	4.1	ng	107311	2	8.151	523775	20.0
Naphthalene, 1,...	8.969	3.7	ng	95836	2	8.151	523775	20.0
Decahydro-1,1,4...	9.292	4.6	ng	240700	3	9.904	1055090	20.0
Naphthalene, 2,...	9.492	2.9	ng	150895	3	9.904	1055090	20.0
unknown9.610	9.610	11.1	ng	585909	3	9.904	1055090	20.0
2-Dodecen-1-yl(...	9.769	7.5	ng	395467	3	9.904	1055090	20.0
unknown9.810	9.810	11.8	ng	621492	3	9.904	1055090	20.0
1-Naphthaleneac...	10.010	5.3	ng	276921	3	9.904	1055090	20.0
Indan, 1,1,6,7-...	10.051	6.0	ng	316525	3	9.904	1055090	20.0
unknown10.157	10.157	10.1	ng	530669	3	9.904	1055090	20.0
Naphthalene, 2,...	10.227	12.5	ng	657225	3	9.904	1055090	20.0
unknown10.310	10.310	17.8	ng	940723	3	9.904	1055090	20.0
Hexadecane	10.551	14.6	ng	772277	3	9.904	1055090	20.0
Pentadecane, 2,...	10.822	38.8	ng	2893960	4	11.404	1493220	20.0
3-Ethyl-2,6,10-...	11.292	20.0	ng	1493220	4	11.404	1493220	20.0
4,4'-Ethylenebi...	14.810	19.2	ng	538852	6	15.557	562580	20.0