LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140711.D
Acq On : 03 Dec 2024 15:24
Operator : RC/JU
Sample : P5021-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10

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: BF140711.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	7	19	rVB	2011312	3097930	100.00%	13.729%
2	2.240	20	25	37	rVB	26078	46950	1.52%	0.208%
3	4.399	386	392	399	rBV	25438	40353	1.30%	0.179%
4	4.481	399	406	411	rVV	26355	38234	1.23%	0.169%
5	5.498	574	579	594	rBV	650870	898329	29.00%	3.981%
6	5.887	640	645	649	rBV4	16994	35600	1.15%	0.158%
7	6.510	735	751	758	rBV	441158	725645	23.42%	3.216%
8	6.710	775	785	794	rVV4	33964	95100	3.07%	0.421%
9	6.869	807	812	816	rBV	339377	434627	14.03%	1.926%
10	6.910	816	819	828	rVB6	34645	65429	2.11%	0.290%
11	7.104	848	852	857	rVB2	55126	83055	2.68%	0.368%
12	7.198	863	868	875	rVB3	49531	89527	2.89%	0.397%
13	7.298	875	885	888	rBV2	43296	110591	3.57%	0.490%
14	7.340	888	892	895	rVV	39931	48341	1.56%	0.214%
15	7.434	901	908	912	rBV	1228384	1747225	56.40%	7.743%
16	7.551	924	928	934	rVB5	70251	119416	3.85%	0.529%
17	7.716	951	956	958	rBV3	69812	117829	3.80%	0.522%
18	7.798	965	970	972	rBV3	52021	86923	2.81%	0.385%
19	7.881	979	984	989	rBV6	56470	120924	3.90%	0.536%
20	7.934	990	993	999	rVB7	54174	105020	3.39%	0.465%
21	8.087	1014	1019	1024	rVB3	104934	175779	5.67%	0.779%
22	8.151	1024	1030	1037	rBV2	464394	840283	27.12%	3.724%
23	8.263	1046	1049	1053	rBV3	75091	102235	3.30%	0.453%
24	8.375	1064	1068	1074	rVB5	109953	240734	7.77%	1.067%
25	8.434	1074	1078	1081	rBV2	71120	102147	3.30%	0.453%
26	8.516	1089	1092	1096	rVB3	51529	66979	2.16%	0.297%
27	8.728	1122	1128	1133	rBV3	122449	247563	7.99%	1.097%
28	8.816	1138	1143	1148	rBV4	248679	489224	15.79%	2.168%
29	9.034	1177	1180	1186	rVB3	134683	186172	6.01%	0.825%
30	9.087	1186	1189	1193	rBV2	103597	139770	4.51%	0.619%
31	9.222	1207	1212	1217	rBV	2094316	2719429	87.78%	12.052%
32	9.257	1217	1218	1222	rVB4	48313	34042	1.10%	0.151%
33	9.392	1238	1241	1246	rVB3	156491	219455	7.08%	0.973%
34	9.663	1282	1287	1292	rBV3	124425	247540	7.99%	1.097%
35	9.904	1323	1328	1335	rVB	547331	763706	24.65%	3.385%
36	10.063	1350	1355	1360	rBV3	218406	343656	11.09%	1.523%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140711.D
Acq On : 03 Dec 2024 15:24
Operator : RC/JU
Sample : P5021-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

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	10.181	1372	1375	1376	rBV	60388	65887	2.13%	0.292%
38	10.210	1377	1380	1384	rVV5	138860	250799	8.10%	1.111%
39	10.263	1385	1389	1396	rVB6	201187	420027	13.56%	1.861%
40	10.328	1397	1400	1406	rVV5	87053	156342	5.05%	0.693%
41	10.522	1430	1433	1440	rVB5	110866	198506	6.41%	0.880%
42	10.622	1447	1450	1452	rBV2	69178	85234	2.75%	0.378%
43	10.651	1452	1455	1459	rVV4	108379	148638	4.80%	0.659%
44	10.704	1459	1464	1473	rVB	1268088	1709814	55.19%	7.577%
45	11.398	1577	1582	1596	rVB	516614	713737	23.04%	3.163%
46	11.922	1667	1671	1684	rVB	119762	212974	6.87%	0.944%
47	12.704	1800	1804	1812	rVB2	36262	52091	1.68%	0.231%
48	12.986	1846	1852	1857	rBV	1916846	2586942	83.51%	11.465%
49	13.874	1999	2003	2010	rBV2	38708	61803	1.99%	0.274%
50	14.051	2028	2033	2045	rVB	337982	466065	15.04%	2.065%
51	15.568	2285	2291	2300	rBV	245668	409927	13.23%	1.817%

Sum of corrected areas: 22564548

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
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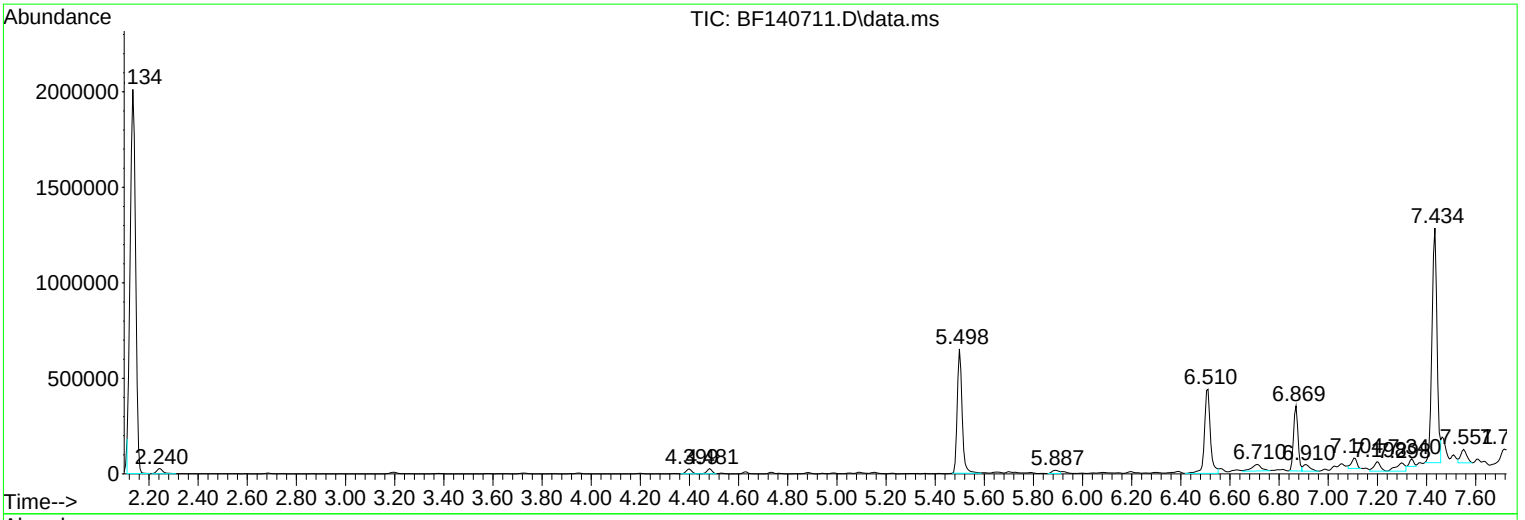
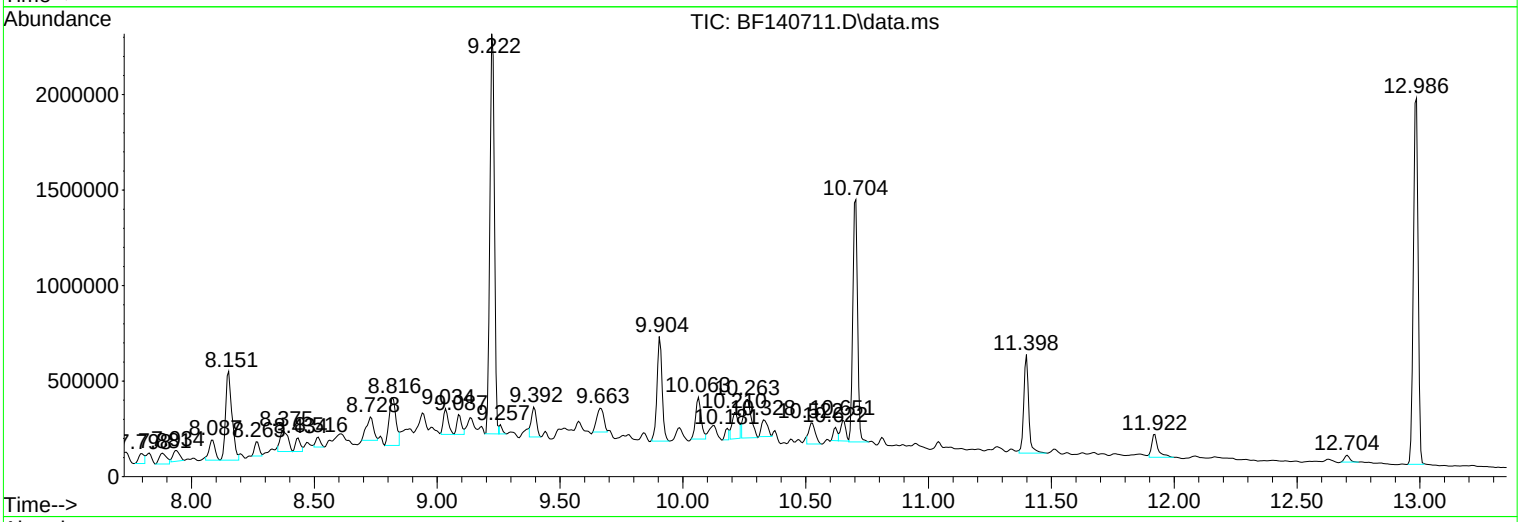
Acq On : 03 Dec 2024 15:24
Operator : RC/JU
Sample : P5021-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

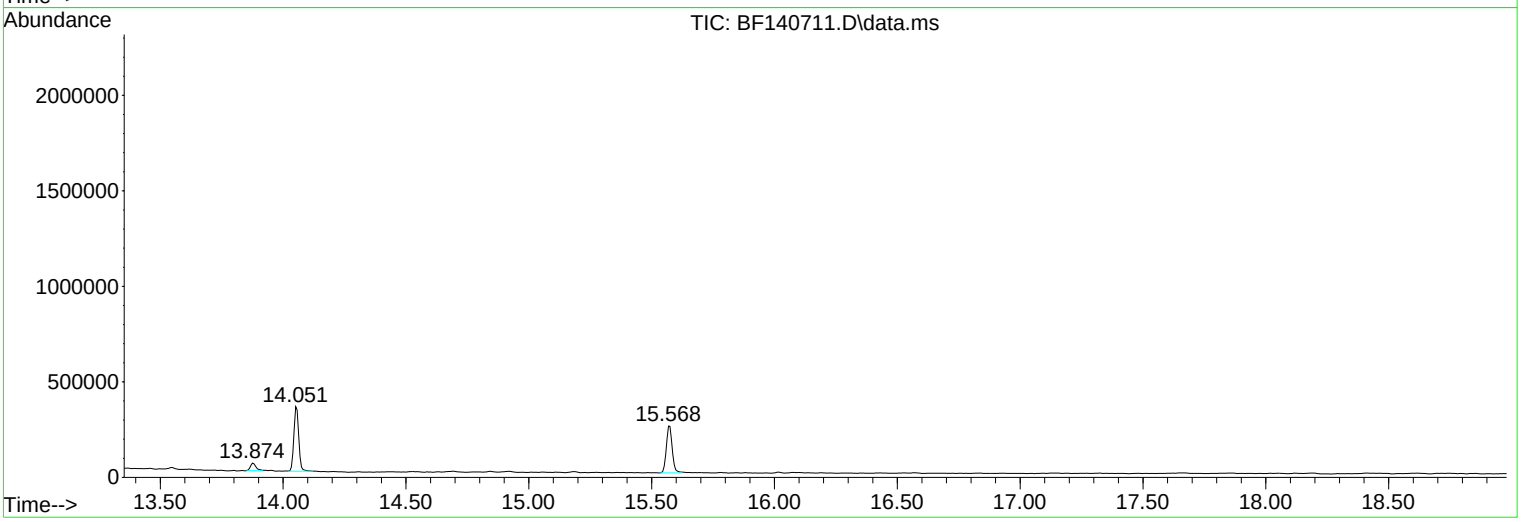
Instrument :
BNA_F
ClientSampleId :
MW-10

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\BF120324\
Data File : BF140711.D
Acq On : 03 Dec 2024 15:24
Operator : RC/JU
Sample : P5021-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

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

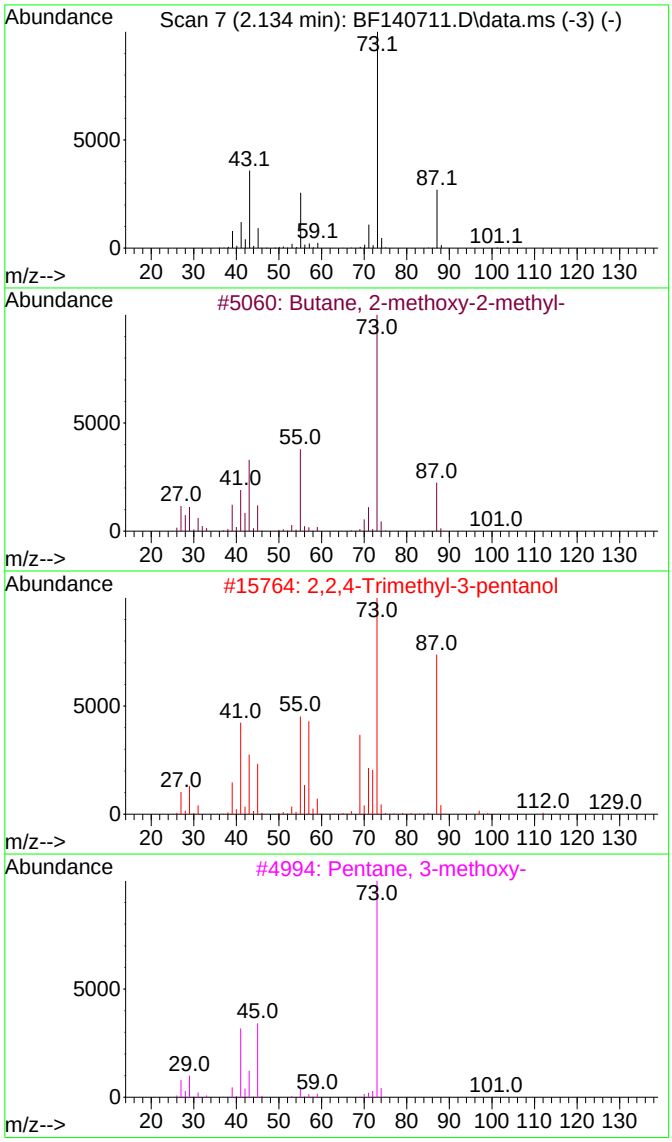
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

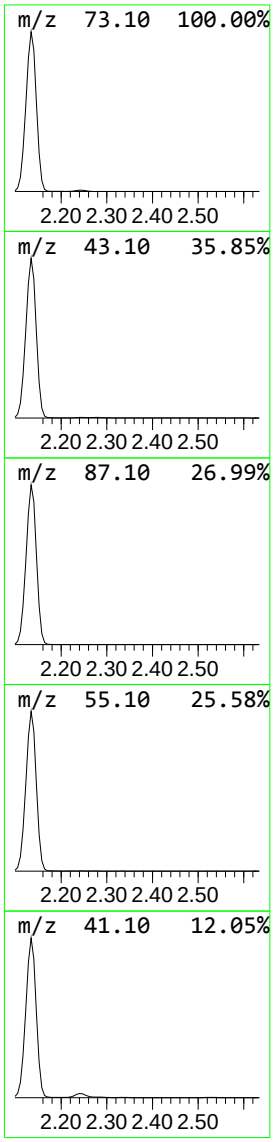
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	142.56 ng	3097930	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	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140711.D
Acq On : 03 Dec 2024 15:24
Operator : RC/JU
Sample : P5021-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

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

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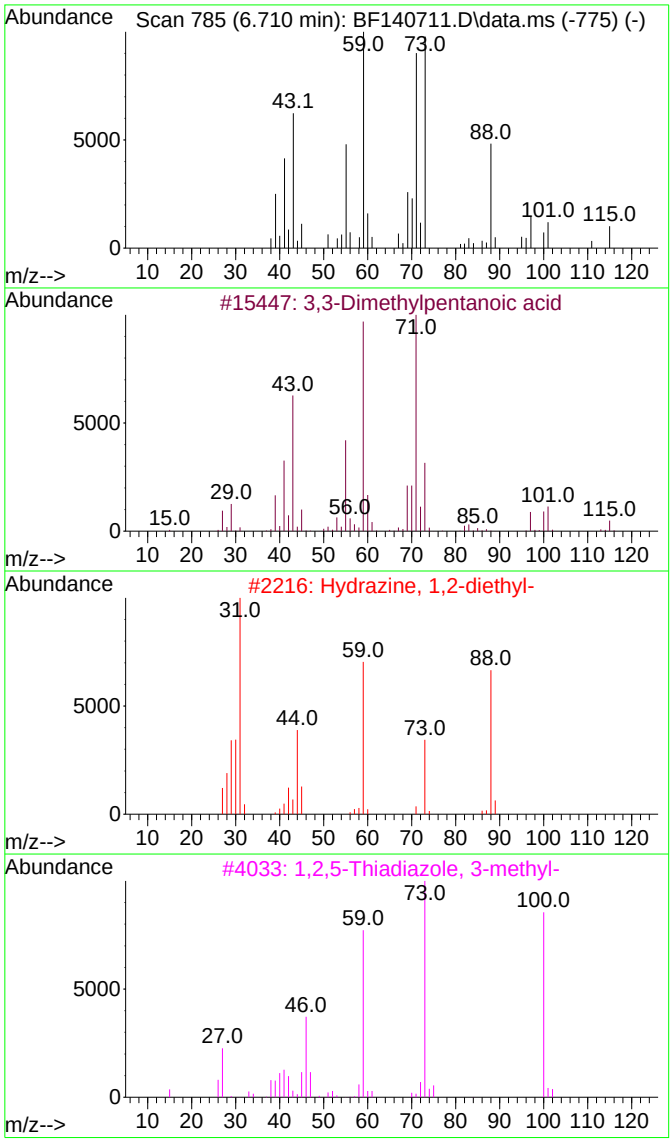
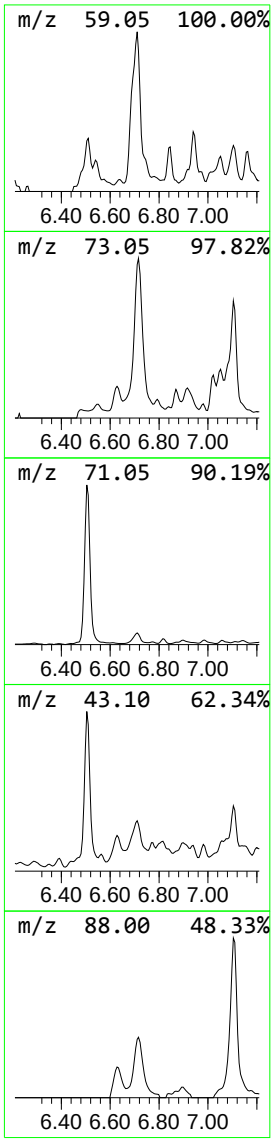
Peak Number 2 3,3-Dimethylpentanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.710	4.38 ng	95100	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Dimethylpentanoic acid	130	C7H14O2	003177-74-0	80
2	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	35
3	1,2,5-Thiadiazole, 3-methyl-	100	C3H4N2S	005728-06-3	25
4	Butanamide	87	C4H9NO	000541-35-5	22
5	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140711.D
Acq On : 03 Dec 2024 15:24
Operator : RC/JU
Sample : P5021-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

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

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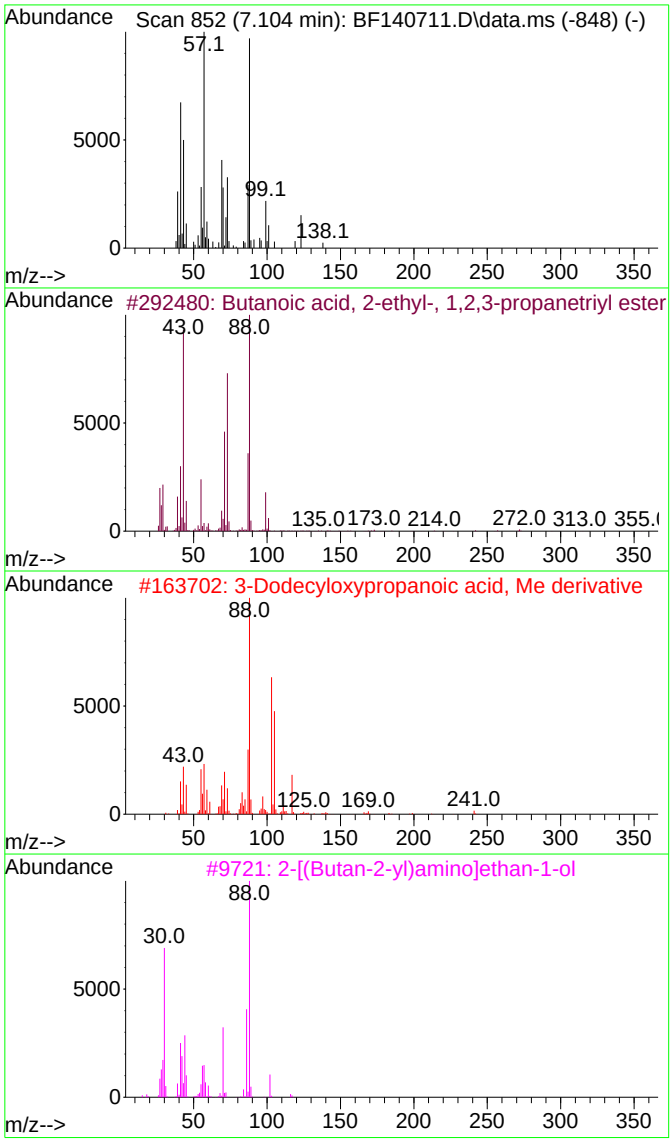
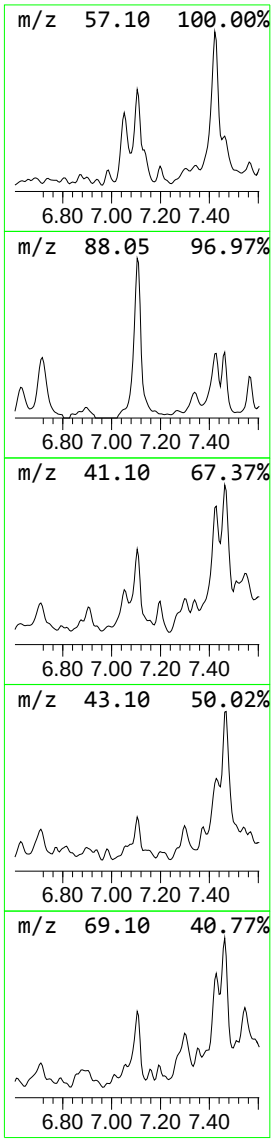
Peak Number 3 unknown7.104 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.104	3.82 ng	83055	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	37
2	3-Dodecyloxypropanoic acid, Me d...	272	C16H32O3	1000497-89-8	37
3	2-[(Butan-2-yl)amino]ethan-1-ol	117	C6H15NO	035265-04-4	32
4	t-Butyl nitrite	103	C4H9NO2	000540-80-7	32
5	Hydroxypivalic acid	118	C5H10O3	004835-90-9	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140711.D
Acq On : 03 Dec 2024 15:24
Operator : RC/JU
Sample : P5021-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

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

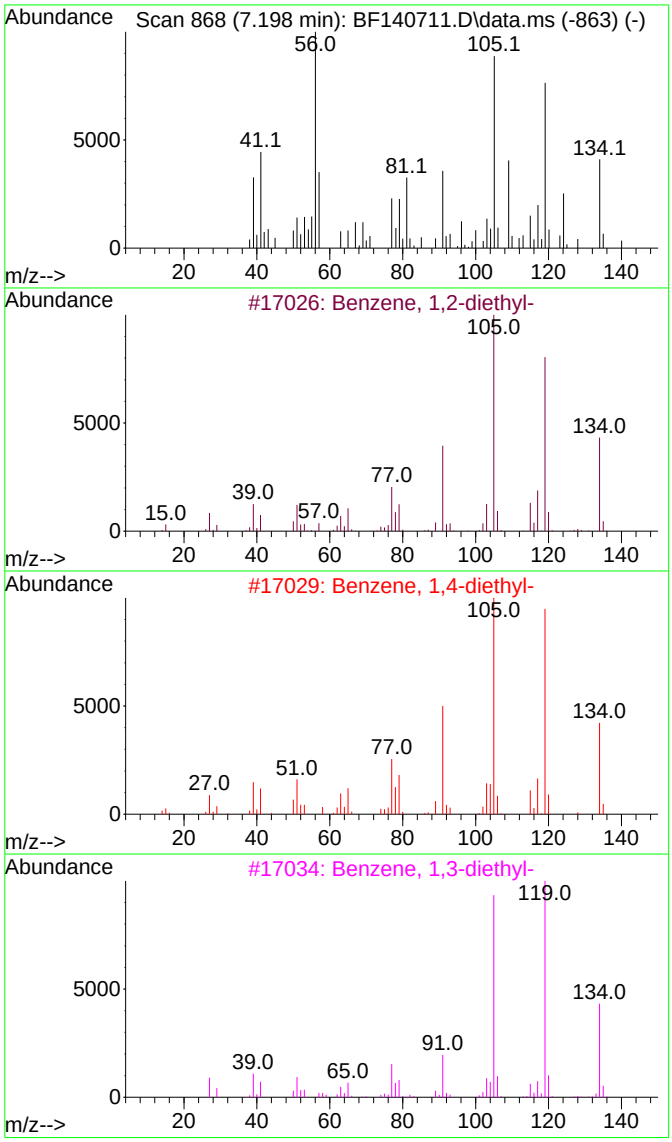
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

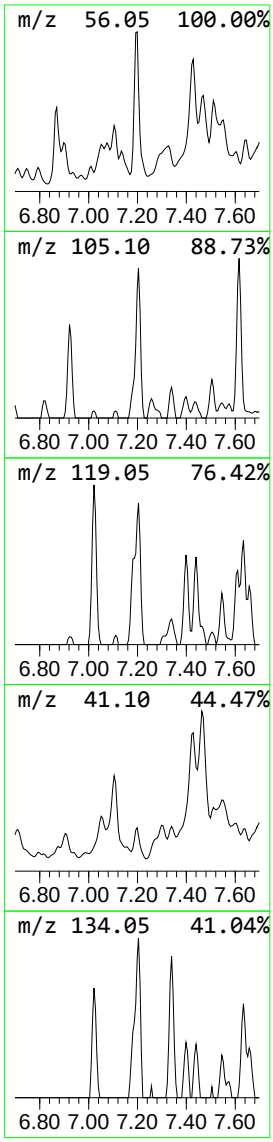
****

Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.198	4.12 ng	89527	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	89
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	50
4	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	45
5	1-Methyl-1-silabenzocyclobutene	134	C8H10Si	160841-06-5	38





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Data File : BF140711.D
Acq On : 03 Dec 2024 15:24
Operator : RC/JU
Sample : P5021-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

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

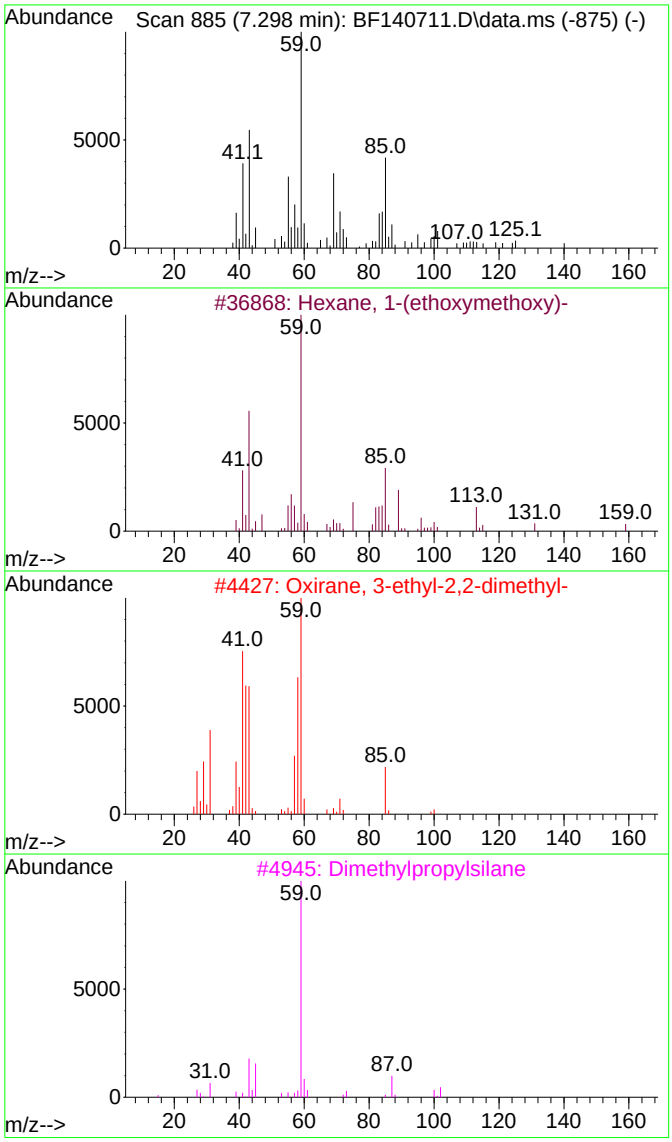
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

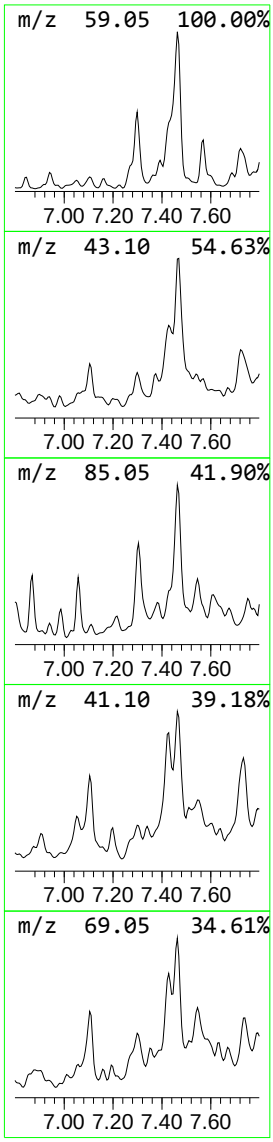
****

Peak Number 5 Hexane, 1-(ethoxymethoxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.298	5.09 ng	110591	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1-(ethoxymethoxy)-	160	C9H20O2	151705-35-0	50
2	Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	50
3	Dimethylpropylsilane	102	C5H14Si	1000432-95-4	43
4	Allyldimethylsilane	100	C5H12Si	003937-30-2	38
5	2-Heptanol, 2,6-dimethyl-	144	C9H20O	013254-34-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140711.D
Acq On : 03 Dec 2024 15:24
Operator : RC/JU
Sample : P5021-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

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

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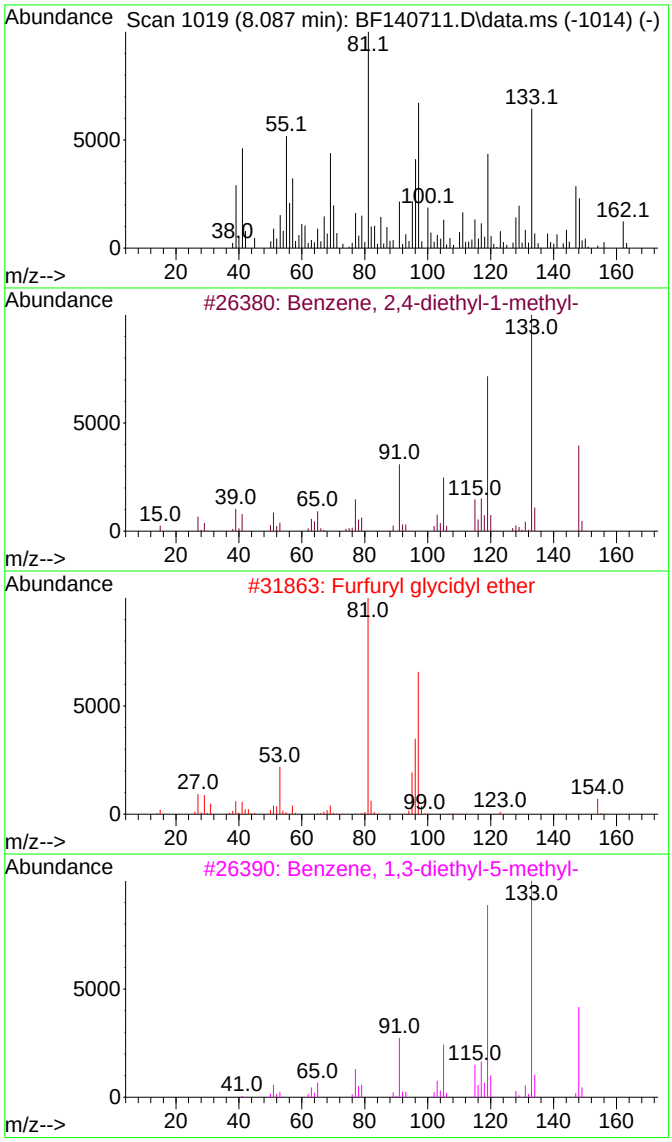
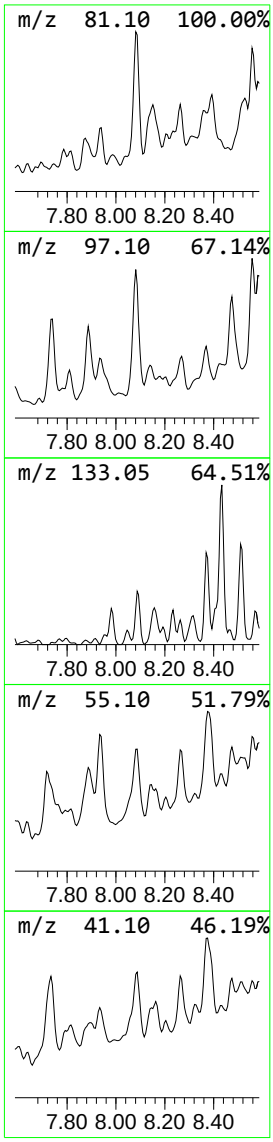
Peak Number 6 Benzene, 2,4-diethyl-1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.087	4.18 ng	175779	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	68
2	Furfuryl glycidyl ether	154	C8H10O3	005380-87-0	38
3	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	35
4	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	35
5	2,4-Hexadienal, (E,E)-	96	C6H8O	000142-83-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140711.D
Acq On : 03 Dec 2024 15:24
Operator : RC/JU
Sample : P5021-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

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

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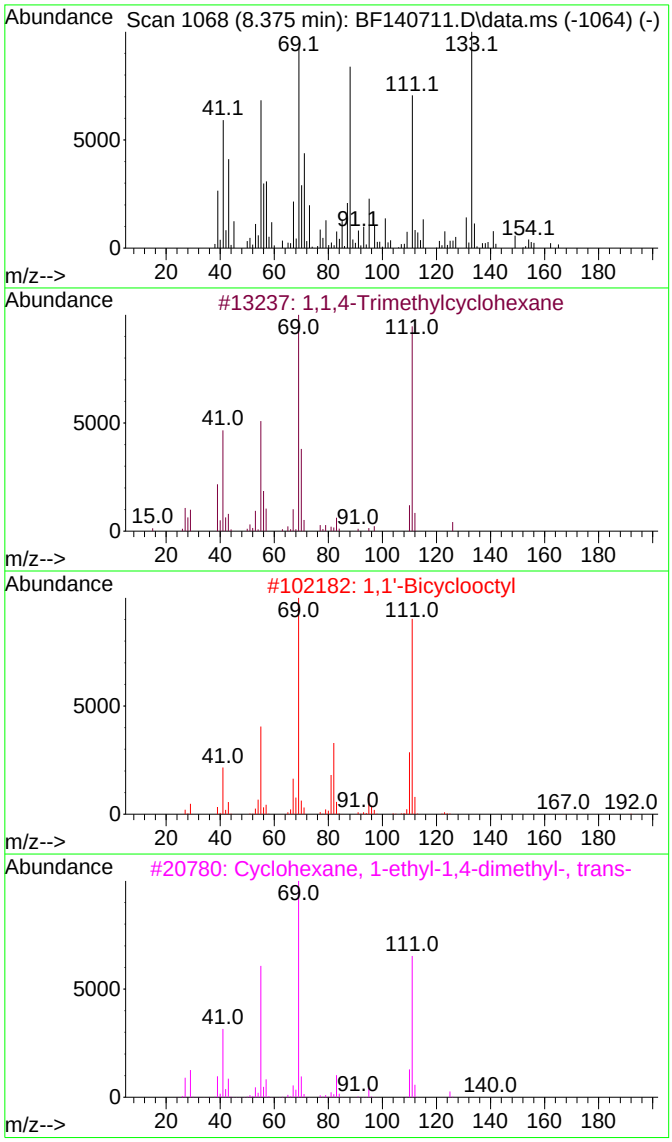
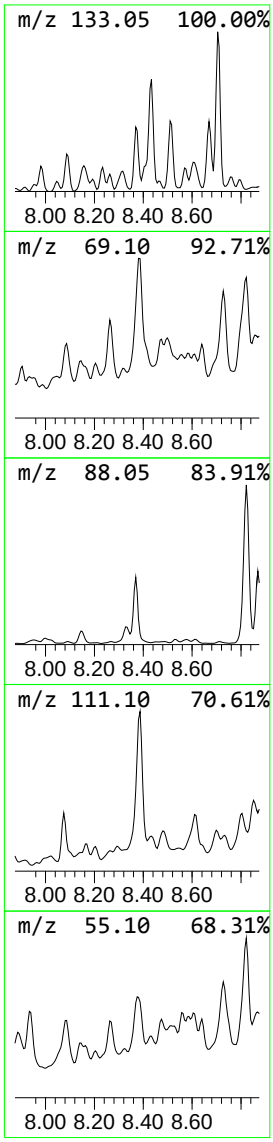
Peak Number 7 unknown8.375 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.375	5.73 ng	240734	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	18
2	1,1'-Bicyclooctyl	222	C16H30	006708-17-4	14
3	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	14
4	Cyclooctane, ethyl-	140	C10H20	013152-02-8	14
5	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140711.D
Acq On : 03 Dec 2024 15:24
Operator : RC/JU
Sample : P5021-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

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

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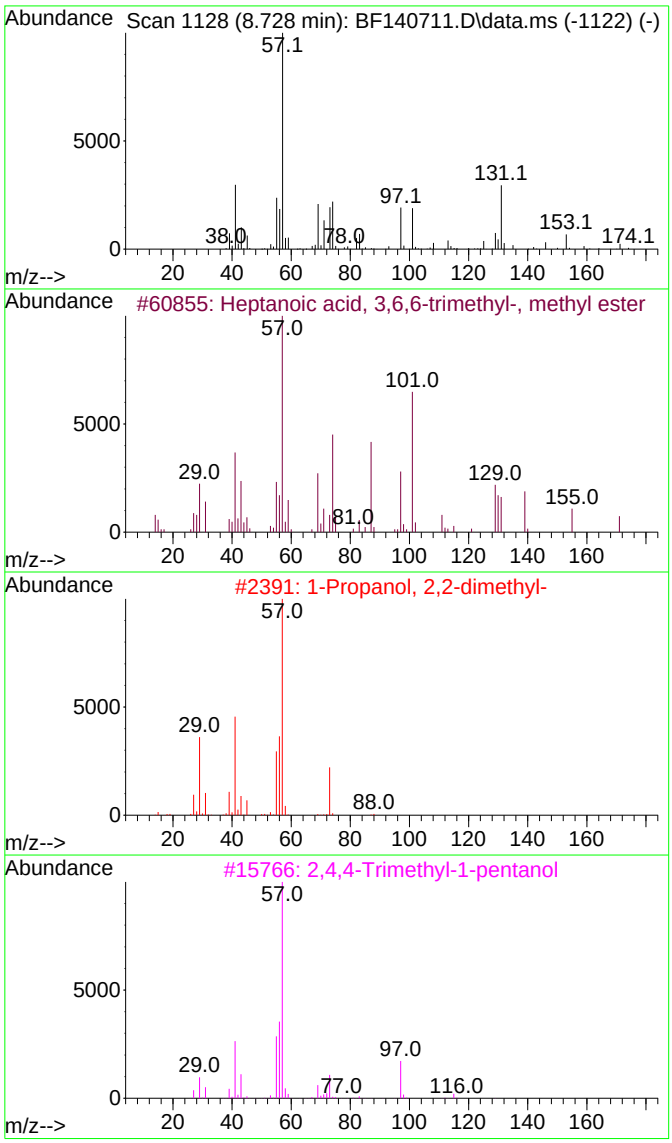
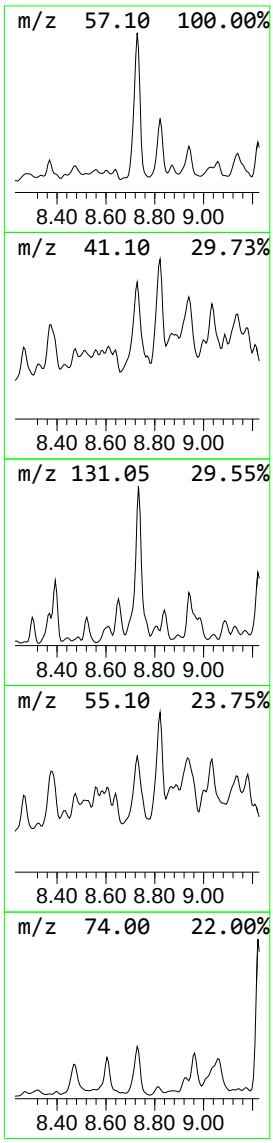
Peak Number 8 unknown8.728 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.728	5.89 ng	247563	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid, 3,6,6-trimethyl-...	186	C11H22O2	030448-48-7	25
2	1-Propanol, 2,2-dimethyl-	88	C5H12O	000075-84-3	18
3	2,4,4-Trimethyl-1-pentanol	130	C8H18O	016325-63-6	17
4	Pentanoic acid, 4,4-dimethyl-3-o...	158	C8H14O3	055107-14-7	16
5	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	14





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Sample : P5021-03
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

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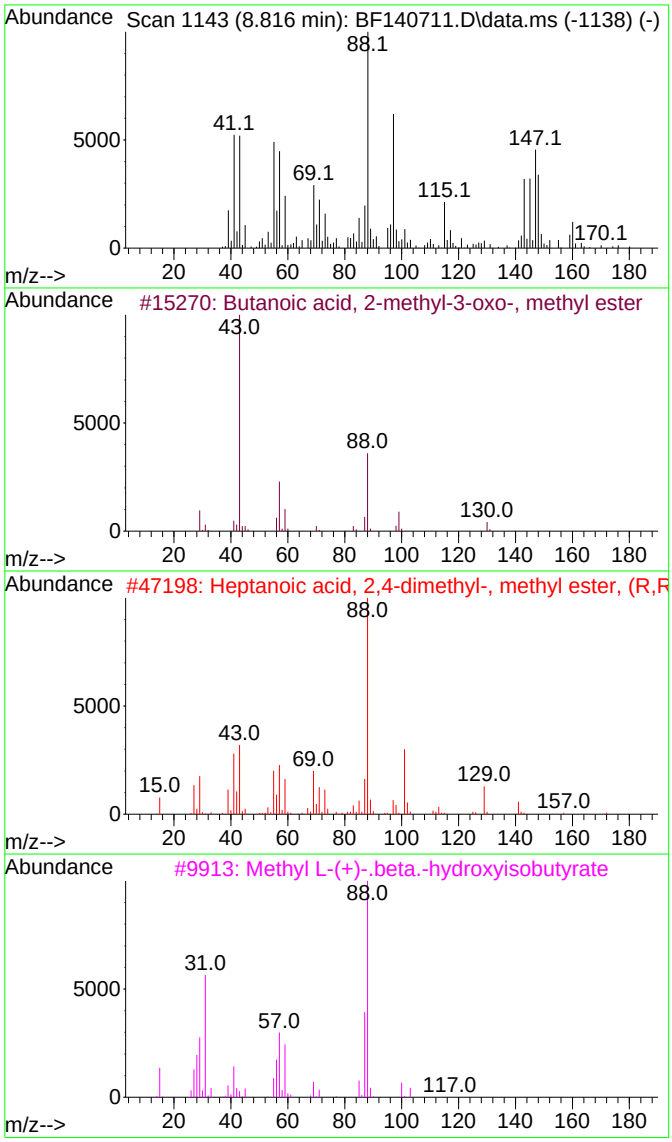
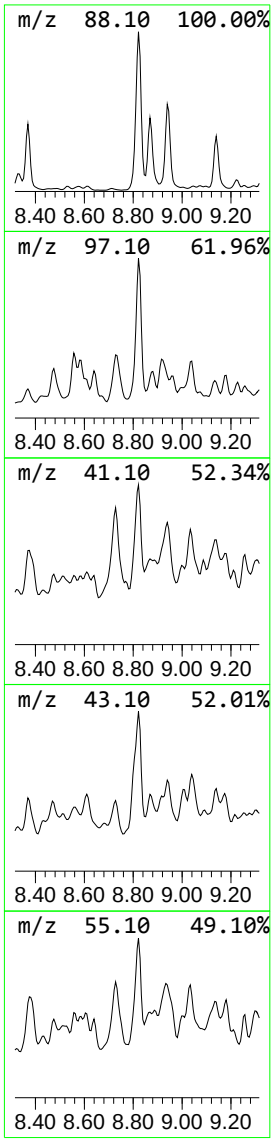
Peak Number 9 unknown8.816 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.816	11.64 ng	489224	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-3-oxo-, ...	130	C6H10O3	017094-21-2	27
2	Heptanoic acid, 2,4-dimethyl-, m...	172	C10H20O2	018524-86-2	27
3	Methyl L-(+)-.beta.-hydroxyisobu...	118	C5H10O3	080657-57-4	22
4	Butanoic acid, 2,3-dimethyl-, me...	130	C7H14O2	030540-29-5	22
5	Pentanoic acid, 2-methyl-, methy...	130	C7H14O2	002177-77-7	16





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Sample : P5021-03
Misc :
ALS Vial : 11 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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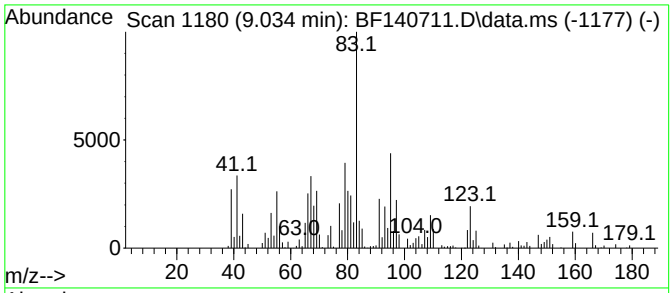
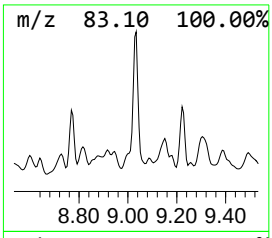
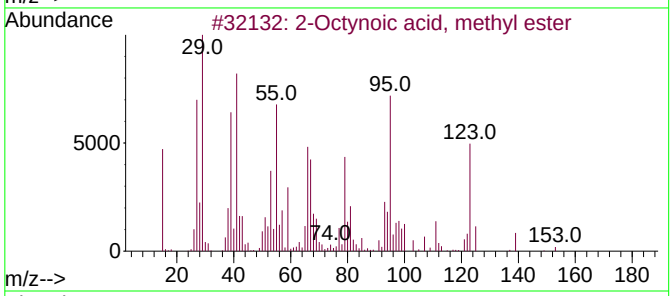
Peak Number 10 unknown9.034 Concentration Rank 13

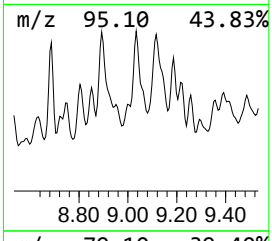
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.034	4.88 ng	186172	Acenaphthene-d10	9.904

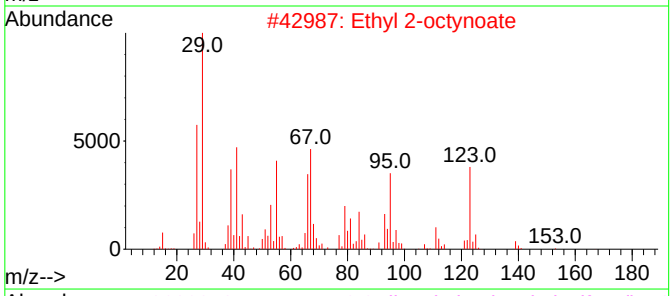
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octynoic acid, methyl ester	154	C9H14O2	000111-12-6	32
2	Ethyl 2-octynoate	168	C10H16O2	010519-20-7	27
3	2-Butanone, 3,3-dimethyl-1-(meth...	250	C9H18N2O4S	039184-59-3	25
4	Nonadienyl tiglate, 2E, 6Z-	222	C14H22O2	1010383-61-8	22
5	Spiro[bicyclo[3.3.0]octan-6-one-...	150	C10H14O	1000152-21-9	16

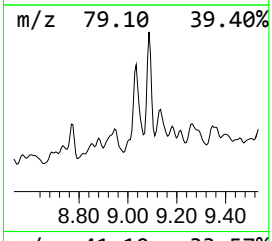


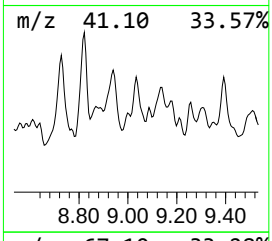


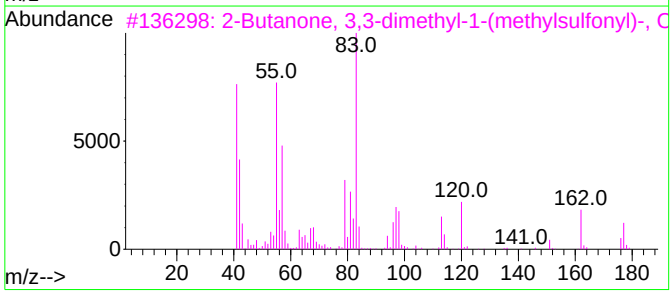


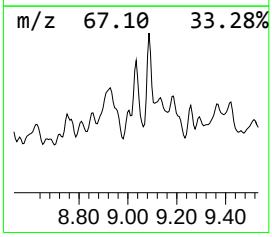












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Misc :
ALS Vial : 11 Sample Multiplier: 1

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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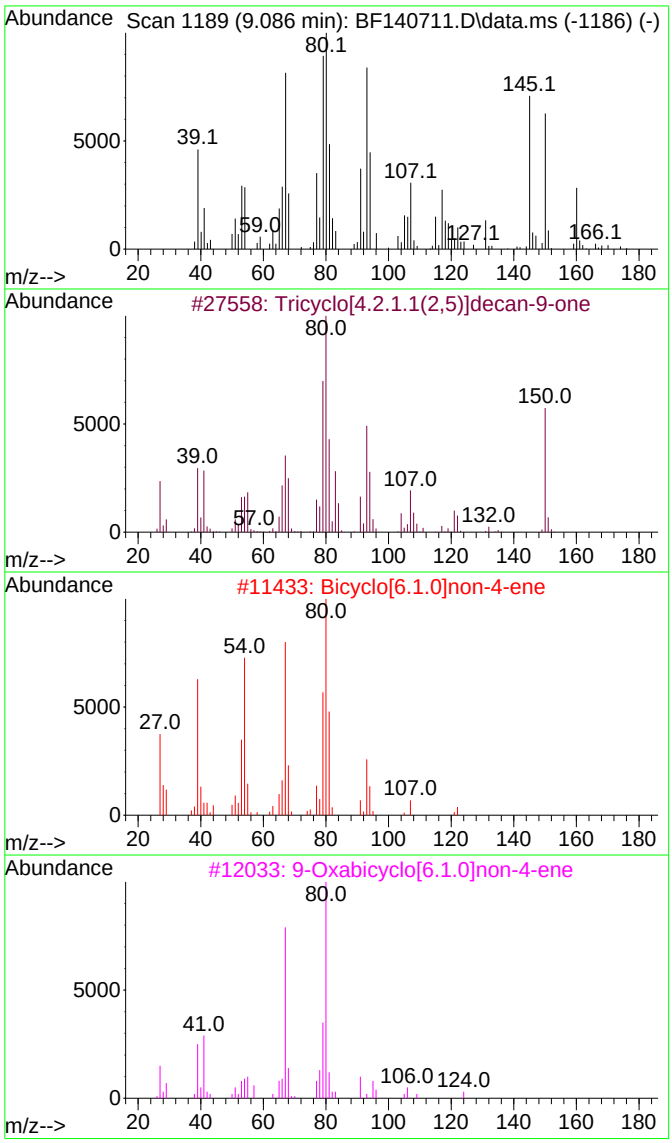
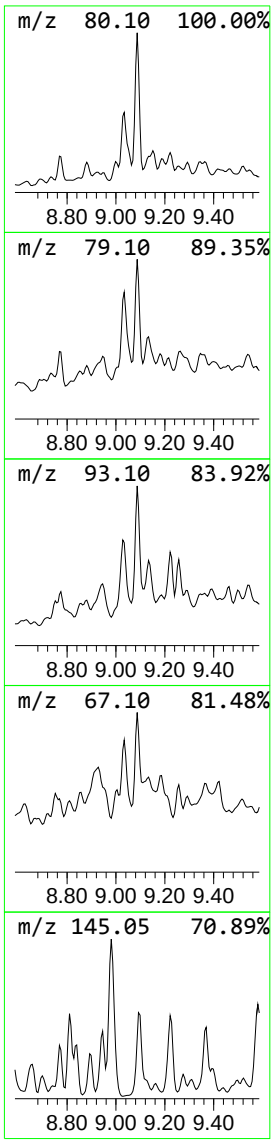
Peak Number 11 Tricyclo[4.2.1.1(2,5)]decan... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.086	3.66 ng	139770	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[4.2.1.1(2,5)]decan-9-one	150	C10H14O	067009-90-9	68
2	Bicyclo[6.1.0]non-4-ene	122	C9H14	004729-13-9	46
3	9-Oxabicyclo[6.1.0]non-4-ene	124	C8H12O	000637-90-1	43
4	3-Penten-1-yne, 3-methyl-	80	C6H8	001574-33-0	43
5	7-Methylenebicyclo[4.2.0]octane	122	C9H14	1000211-11-2	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

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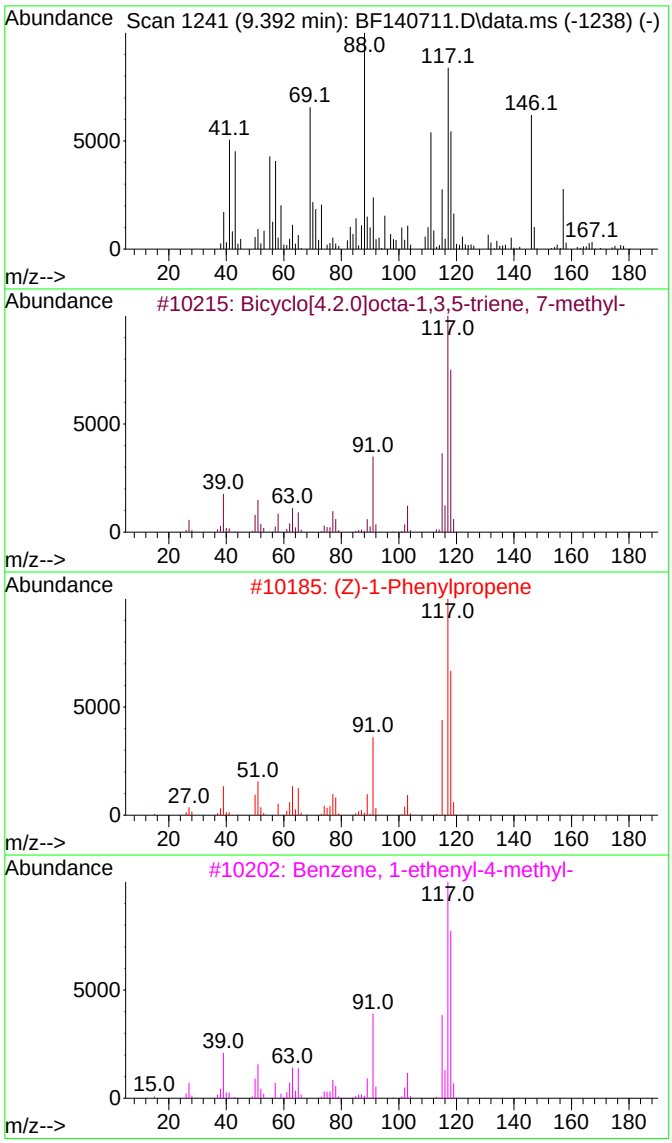
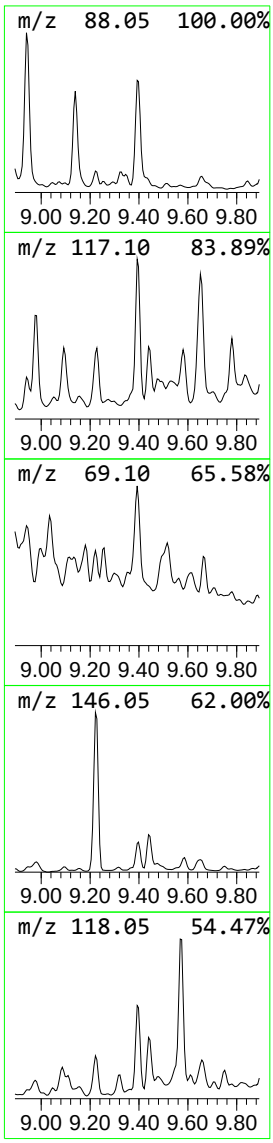
Peak Number 12 unknown9.392 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.392	5.75 ng	219455	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	38
2	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	38
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	38
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	30
5	7-Methylindan-1-one	146	C10H10O	039627-61-7	30





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ALS Vial : 11 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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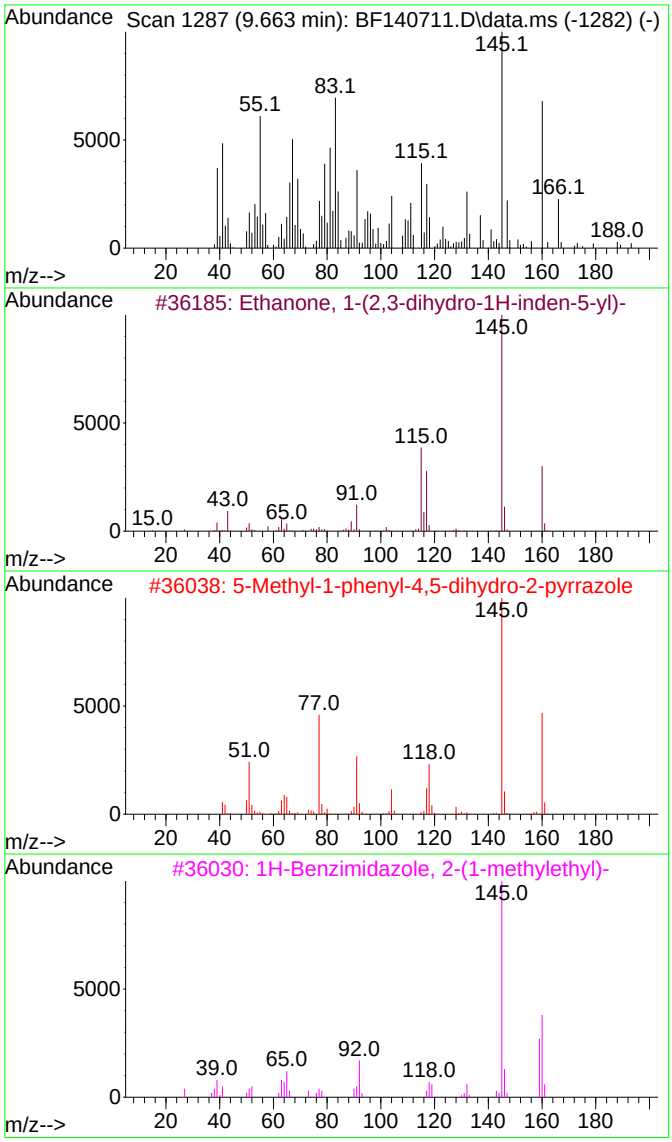
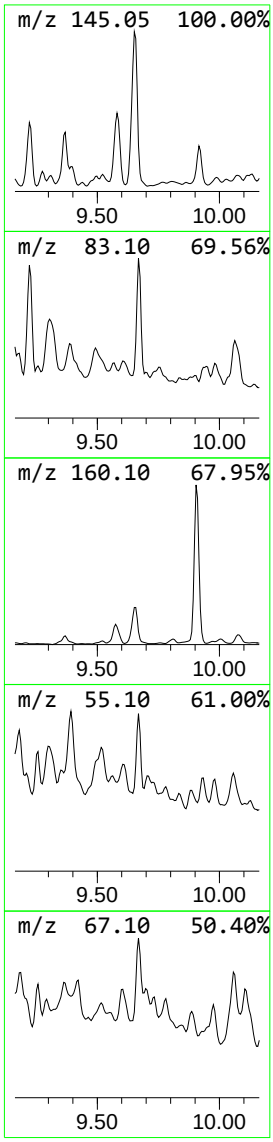
Peak Number 13 unknown9.663 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.663	6.48 ng	247540	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,3-dihydro-1H-inde...	160	C11H12O	004228-10-8	45
2	5-Methyl-1-phenyl-4,5-dihydro-2-...	160	C10H12N2	020409-84-1	25
3	1H-Benzimidazole, 2-(1-methyleth...	160	C10H12N2	005851-43-4	22
4	2-Chloro-5-fluoroaniline	145	C6H5ClFN	000452-83-5	18
5	Benzene, 4-chloro-2-fluoro-1-met...	160	C7H6ClFO	000452-09-5	14





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ALS Vial : 11 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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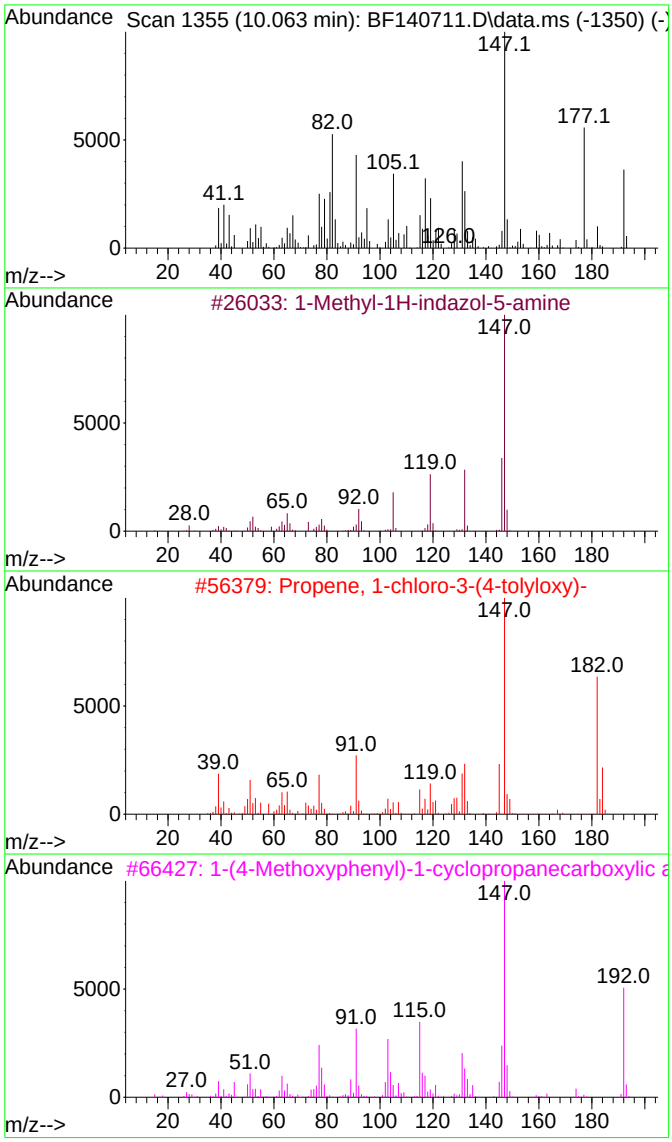
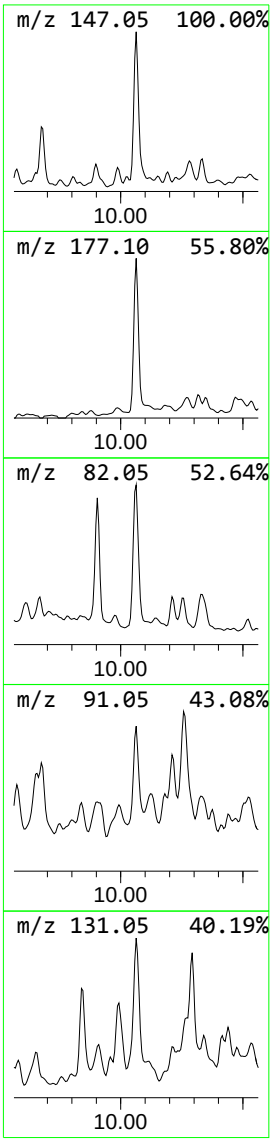
Peak Number 14 unknown10.063 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.063	9.00 ng	343656	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-1H-indazol-5-amine	147	C8H9N3	050593-24-3	41
2	Propene, 1-chloro-3-(4-tolyloxy)-	182	C10H11ClO	102117-74-8	38
3	1-(4-Methoxyphenyl)-1-cyclopropa...	192	C11H12O3	1010496-70-7	35
4	2H-Benzotriazole, 2-ethyl-	147	C8H9N3	016584-04-6	27
5	Ethyl 3,4,5-trimethylbenzoate	192	C12H16O2	1000431-96-9	27





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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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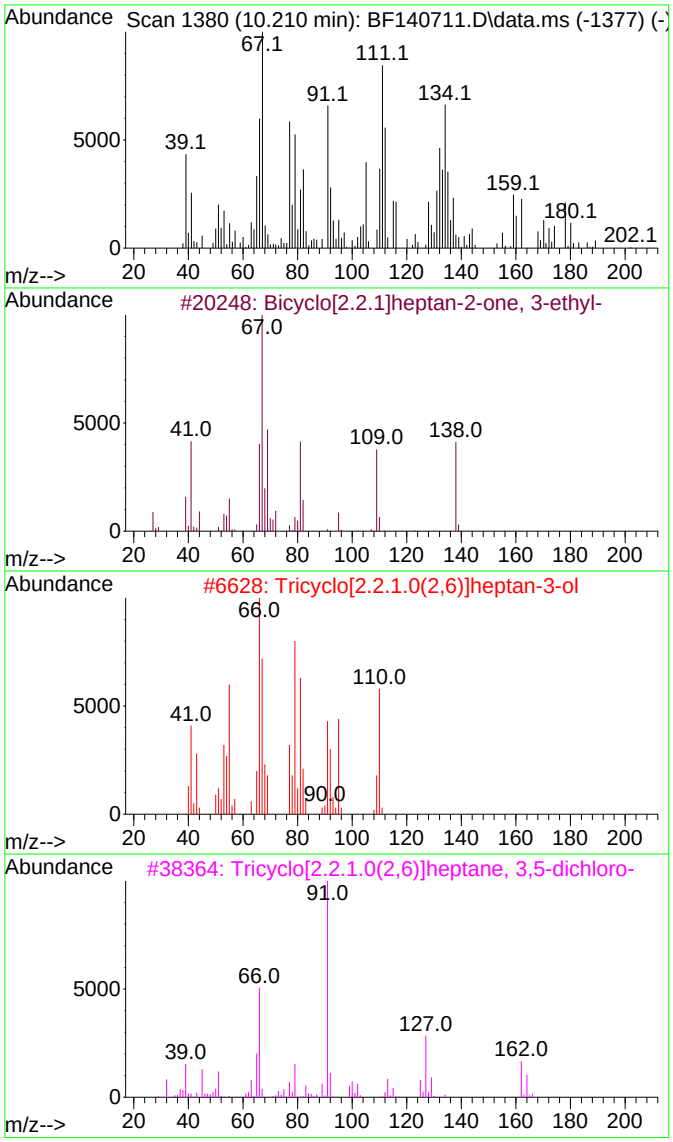
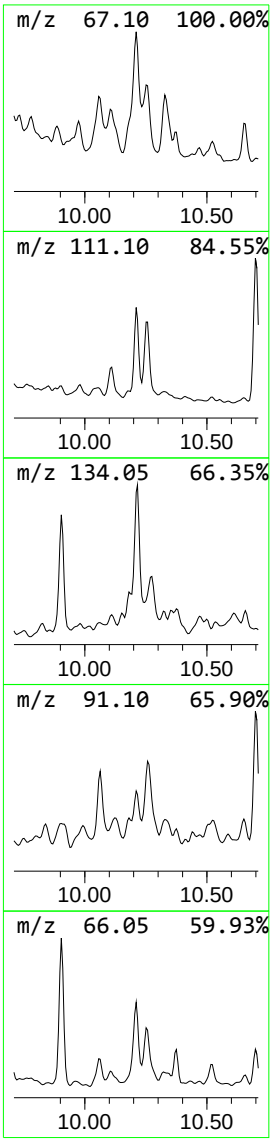
Peak Number 15 unknown10.210 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.210	6.57 ng	250799	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 3-et...	138	C9H14O	054345-87-8	25
2	Tricyclo[2.2.1.0(2,6)]heptan-3-ol	110	C7H10O	000695-04-5	25
3	Tricyclo[2.2.1.0(2,6)]heptane, 3...	162	C7H8Cl2	1000327-37-7	22
4	2,5-Norbornadiene	92	C7H8	000121-46-0	20
5	2(1H)-Pyridinethione	111	C5H5NS	002637-34-5	20





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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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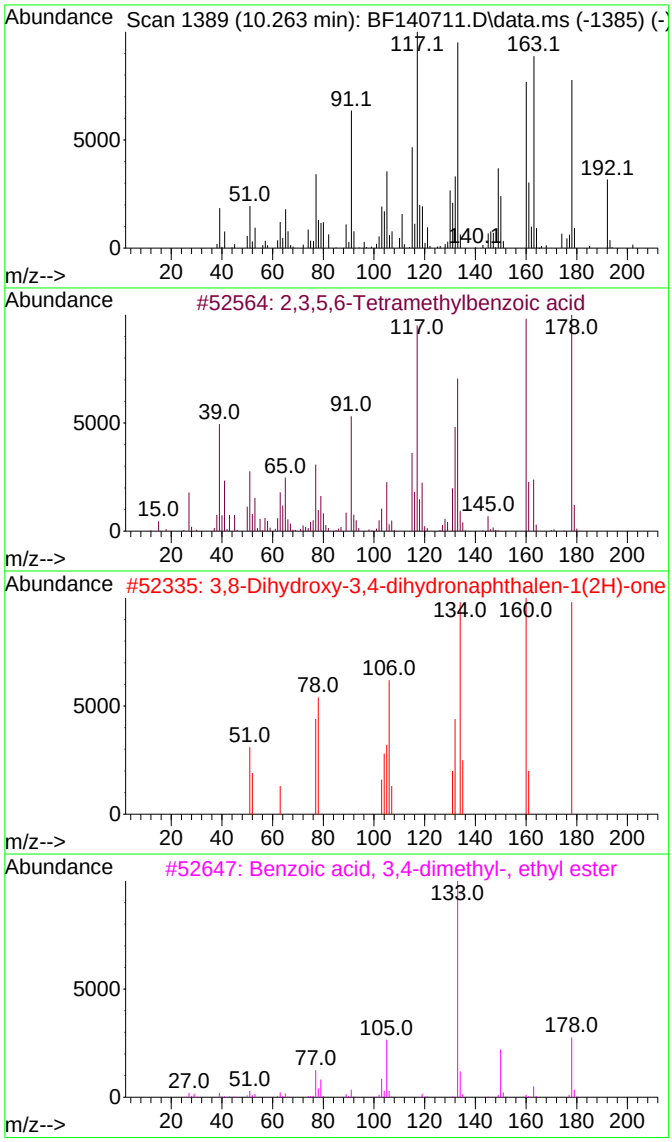
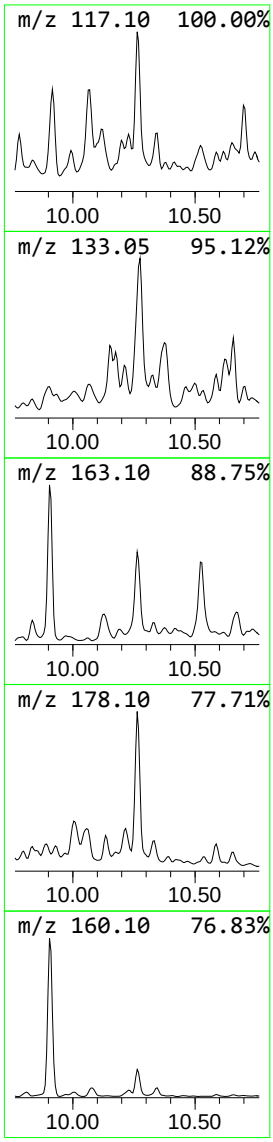
Peak Number 16 unknown10.263 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.263	11.00 ng	420027	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,5,6-Tetramethylbenzoic acid	178	C11H14O2	002604-45-7	49
2	3,8-Dihydroxy-3,4-dihydronaphtha...	178	C10H10O3	059796-04-2	38
3	Benzoic acid, 3,4-dimethyl-, eth...	178	C11H14O2	033499-44-4	30
4	Ethyl 3,5-dimethylbenzoate	178	C11H14O2	021239-29-2	25
5	4-Amino-2-fluoro-5-methylbenzoni...	178	C10H11FN2	1000511-36-7	25





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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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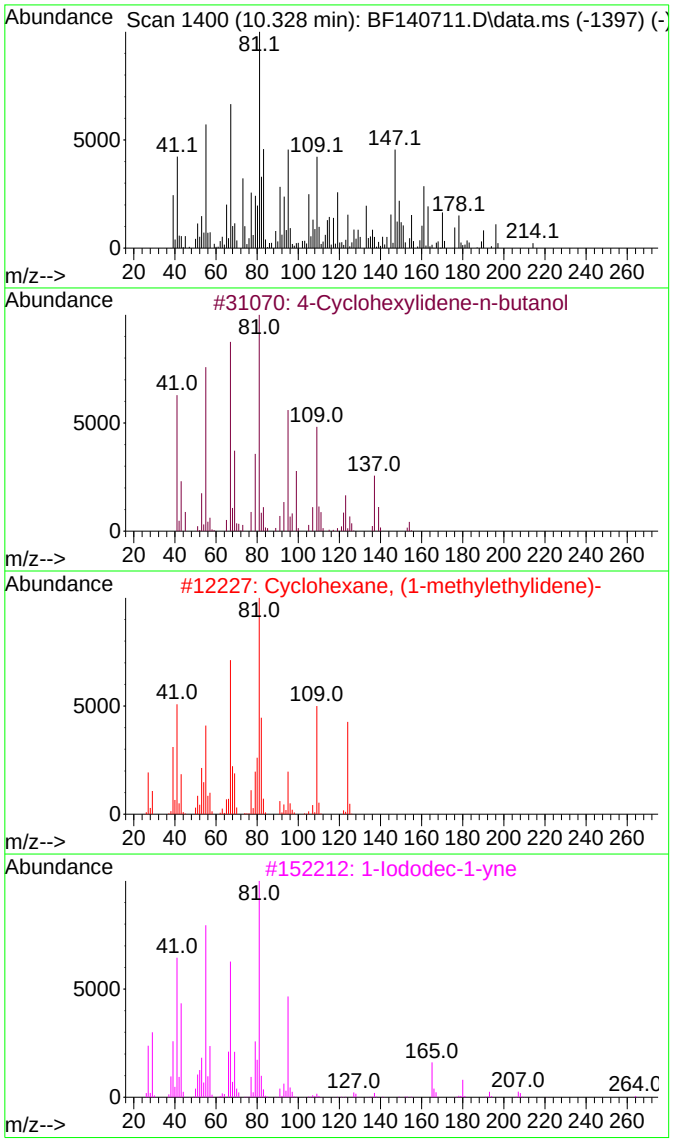
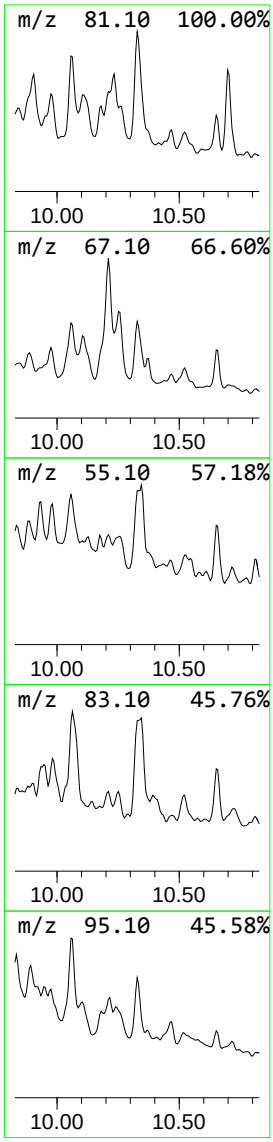
Peak Number 17 4-Cyclohexylidene-n-butanol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.328	4.09 ng	156342	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Cyclohexylidene-n-butanol	154	C10H18O	004441-58-1	50
2	Cyclohexane, (1-methylethylidene)-	124	C9H16	005749-72-4	30
3	1-Iododec-1-yne	264	C10H17I	067826-81-7	27
4	Butane, 1-chloro-4-(methylenecyc...	144	C8H13Cl	1000158-48-9	27
5	Cyclohexanol, 4-sec-butyl-	156	C10H20O	006292-20-2	27





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TIC Integration Parameters: LSCINT.P

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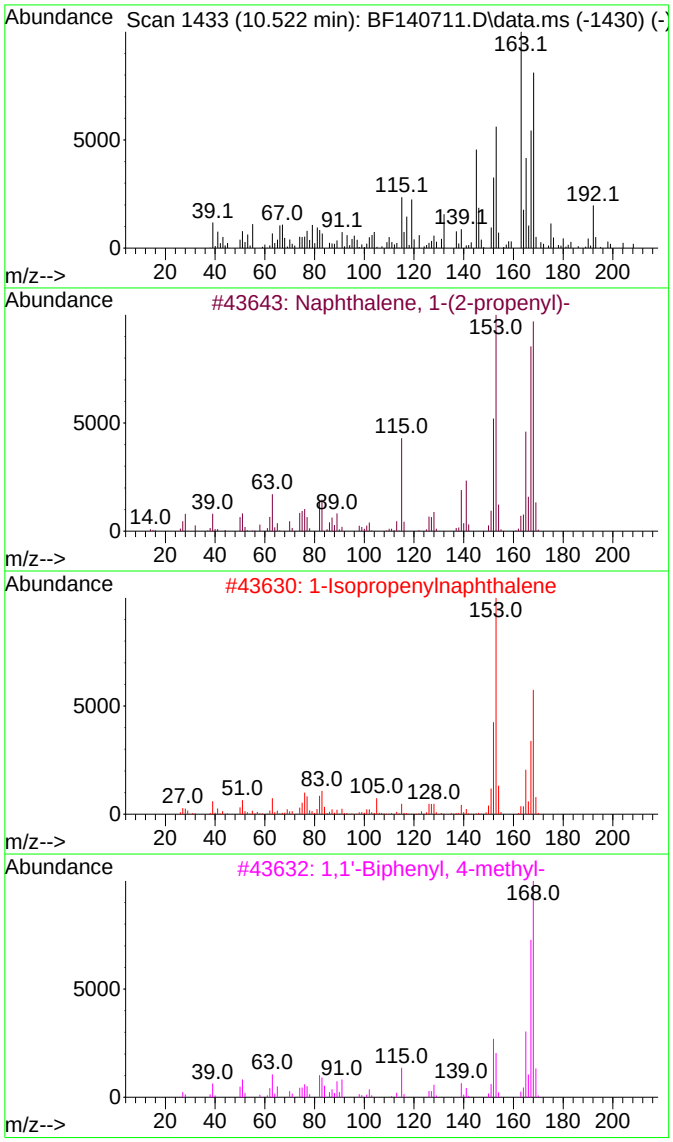
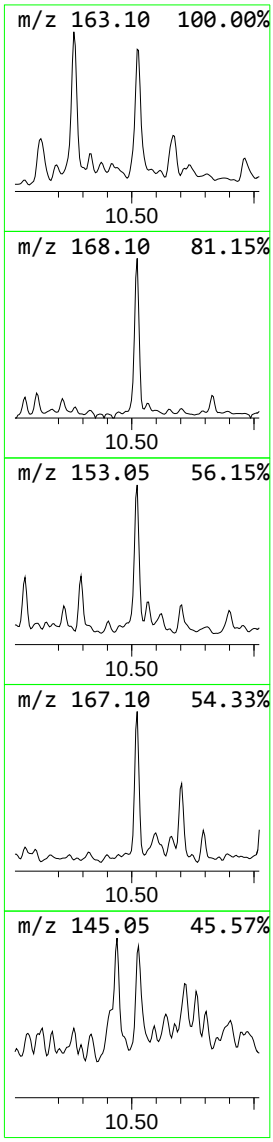
Peak Number 18 unknown10.522 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.522	5.20 ng	198506	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	46
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	35
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	25
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	22
5	Methanol, (1-amino-2-benzimidazo...	163	C8H9N3O	156576-15-7	18





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Data File : BF140711.D
Acq On : 03 Dec 2024 15:24
Operator : RC/JU
Sample : P5021-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

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

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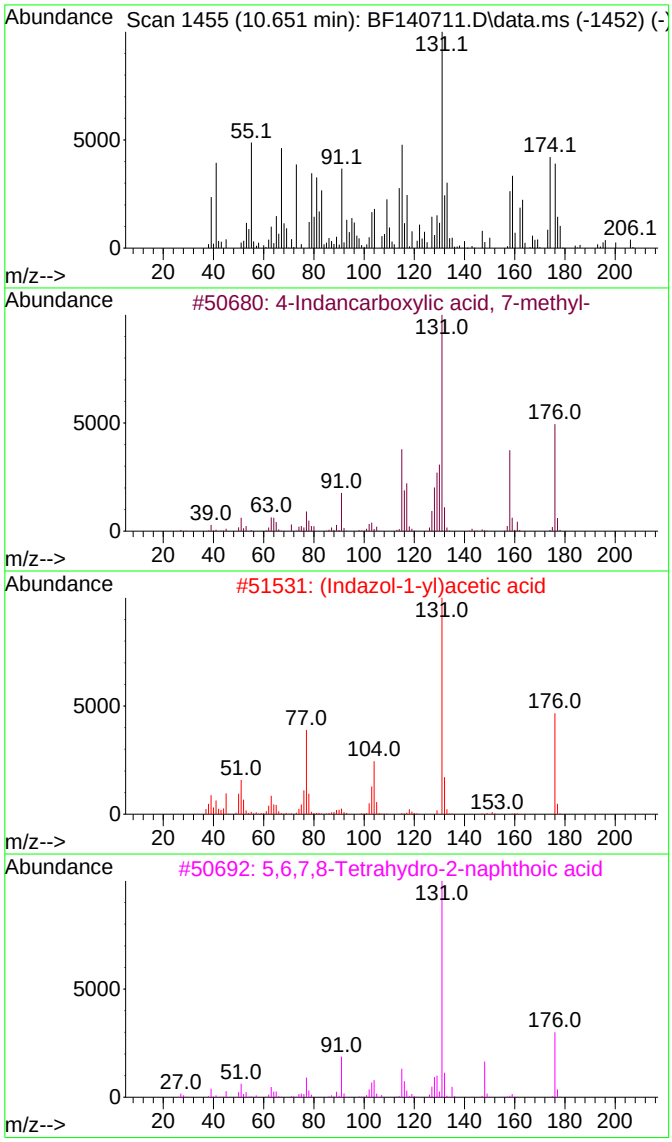
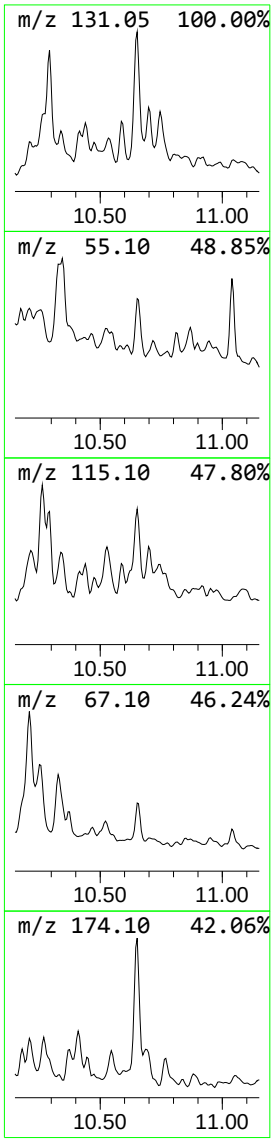
Peak Number 19 unknown10.651 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	4.17 ng	148638	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Indancarboxylic acid, 7-methyl-	176	C11H12O2	071042-74-5	43
2	(Indazol-1-yl)acetic acid	176	C9H8N2O2	1000315-94-2	35
3	5,6,7,8-Tetrahydro-2-naphthoic acid	176	C11H12O2	001131-63-1	27
4	6-Chloro-3-fluoropicolinaldehyde	159	C6H3ClFNO	884494-77-3	27
5	3-Butoxy-6-chloropyridazine	186	C8H11ClN2O	017321-22-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140711.D
Acq On : 03 Dec 2024 15:24
Operator : RC/JU
Sample : P5021-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

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

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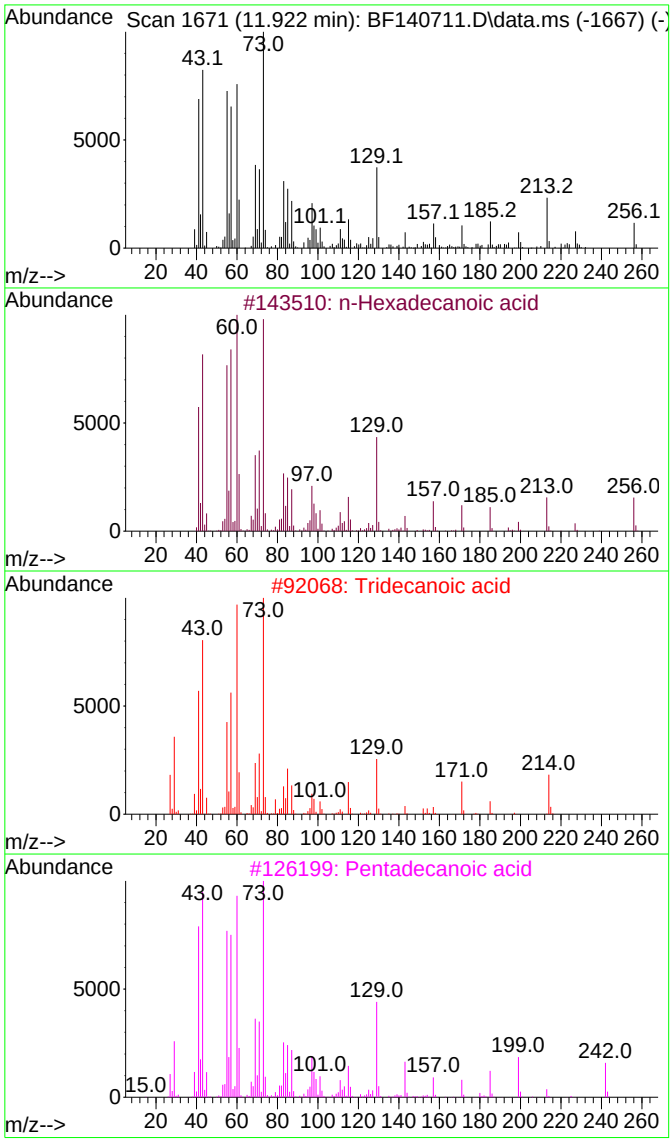
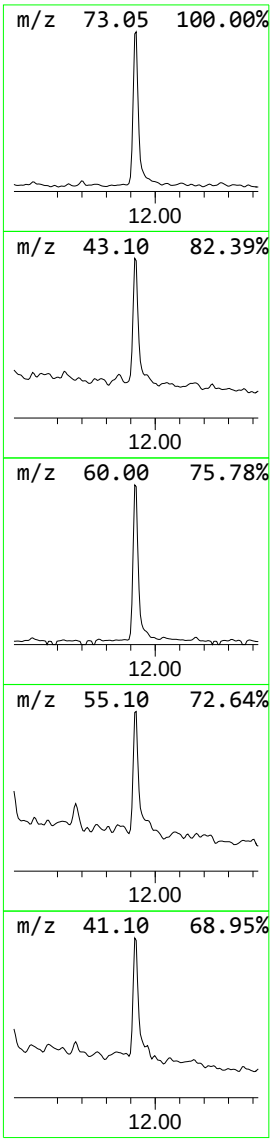
Peak Number 20 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	5.97 ng	212974	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140711.D
Acq On : 03 Dec 2024 15:24
Operator : RC/JU
Sample : P5021-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10

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...	2.134	142.6	ng	3097930	1	6.869	434627	20.0
3,3-Dimethylpen...	6.710	4.4	ng	95100	1	6.869	434627	20.0
unknown7.104	7.104	3.8	ng	83055	1	6.869	434627	20.0
Benzene, 1,2-di...	7.198	4.1	ng	89527	1	6.869	434627	20.0
Hexane, 1-(etho...	7.298	5.1	ng	110591	1	6.869	434627	20.0
Benzene, 2,4-di...	8.087	4.2	ng	175779	2	8.151	840283	20.0
unknown8.375	8.375	5.7	ng	240734	2	8.151	840283	20.0
unknown8.728	8.728	5.9	ng	247563	2	8.151	840283	20.0
unknown8.816	8.816	11.6	ng	489224	2	8.151	840283	20.0
unknown9.034	9.034	4.9	ng	186172	3	9.904	763706	20.0
Tricyclo[4.2.1....	9.086	3.7	ng	139770	3	9.904	763706	20.0
unknown9.392	9.392	5.8	ng	219455	3	9.904	763706	20.0
unknown9.663	9.663	6.5	ng	247540	3	9.904	763706	20.0
unknown10.063	10.063	9.0	ng	343656	3	9.904	763706	20.0
unknown10.210	10.210	6.6	ng	250799	3	9.904	763706	20.0
unknown10.263	10.263	11.0	ng	420027	3	9.904	763706	20.0
4-Cyclohexylide...	10.328	4.1	ng	156342	3	9.904	763706	20.0
unknown10.522	10.522	5.2	ng	198506	3	9.904	763706	20.0
unknown10.651	10.651	4.2	ng	148638	4	11.398	713737	20.0
n-Hexadecanoic ...	11.922	6.0	ng	212974	4	11.398	713737	20.0