LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138554.D
Acq On : 12 Jul 2024 19:06
Operator : CG\JU
Sample : P3207-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR2520700

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-BF070924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138554.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	5	12	19	rBV	1572879	1933349	96.73%	8.007%
2	3.393	219	222	226	rBV2	17622	33554	1.68%	0.139%
3	5.087	506	510	514	rBV	105703	127204	6.36%	0.527%
4	5.492	575	579	582	rBV	1981026	1773737	88.74%	7.346%
5	6.498	745	750	753	rBV	1977404	1836755	91.89%	7.607%
6	6.692	780	783	788	rBV	28837	28910	1.45%	0.120%
7	6.863	809	812	815	rBV	735657	553202	27.68%	2.291%
8	7.269	877	881	890	rVB	249856	229976	11.51%	0.952%
9	7.428	903	908	911	rBV	1429198	1187715	59.42%	4.919%
10	7.675	946	950	954	rVB	52893	45525	2.28%	0.189%
11	7.886	977	986	991	rBV8	9908	27867	1.39%	0.115%
12	8.145	1026	1030	1033	rBV	881681	678043	33.92%	2.808%
13	8.357	1062	1066	1068	rBV4	26513	28822	1.44%	0.119%
14	8.451	1077	1082	1086	rBV3	97797	102412	5.12%	0.424%
15	8.604	1106	1108	1112	rVB2	50670	41899	2.10%	0.174%
16	8.692	1117	1123	1126	rBV6	28536	58529	2.93%	0.242%
17	8.769	1132	1136	1137	rBV4	34743	43222	2.16%	0.179%
18	8.828	1143	1146	1152	rBV8	46259	56365	2.82%	0.233%
19	8.886	1153	1156	1158	rVB3	61112	51720	2.59%	0.214%
20	8.928	1158	1163	1168	rBV3	103871	174523	8.73%	0.723%
21	9.022	1176	1179	1182	rBV4	52531	78324	3.92%	0.324%
22	9.098	1189	1192	1195	rBV4	55203	70448	3.52%	0.292%
23	9.133	1195	1198	1200	rVV	153455	130013	6.50%	0.538%
24	9.163	1200	1203	1207	rVB4	71722	87380	4.37%	0.362%
25	9.222	1208	1213	1216	rBV	2151676	1998771	100.00%	8.278%
26	9.292	1222	1225	1229	rBV	327284	359282	17.98%	1.488%
27	9.551	1267	1269	1271	rBV2	112196	92167	4.61%	0.382%
28	9.604	1275	1278	1282	rBV2	846480	797224	39.89%	3.302%
29	9.639	1282	1284	1286	rVV2	76471	76322	3.82%	0.316%
30	9.663	1286	1288	1292	rVB2	229653	201391	10.08%	0.834%
31	9.763	1302	1305	1308	rBV2	603555	620396	31.04%	2.569%
32	9.786	1308	1309	1310	rVV	206246	128927	6.45%	0.534%
33	9.810	1310	1313	1316	rVB	1143891	914951	45.78%	3.789%
34	9.845	1316	1319	1321	rBV2	240333	246144	12.31%	1.019%
35	9.880	1321	1325	1326	rVV2	416851	436726	21.85%	1.809%
36	9.898	1326	1328	1331	rVB	848123	697607	34.90%	2.889%

LSC Area Percent Report

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Acq On : 12 Jul 2024 19:06
Operator : CG\JU
Sample : P3207-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR2520700

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-BF070924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.933	1331	1334	1338	rBV2	262606	438553	21.94%	1.816%
38	10.157	1369	1372	1374	rBV2	224795	251157	12.57%	1.040%
39	10.216	1380	1382	1383	rBV2	217312	174310	8.72%	0.722%
40	10.233	1383	1385	1388	rVB	356241	280666	14.04%	1.162%
41	10.269	1388	1391	1394	rBV2	319851	337845	16.90%	1.399%
42	10.304	1394	1397	1401	rBV2	908873	930842	46.57%	3.855%
43	10.363	1404	1407	1408	rBV2	199498	204176	10.22%	0.846%
44	10.686	1460	1462	1465	rBV	841423	740989	37.07%	3.069%
45	10.816	1480	1484	1487	rBV2	752352	898771	44.97%	3.722%
46	11.392	1579	1582	1590	rBV3	588372	925044	46.28%	3.831%
47	12.968	1847	1850	1854	rVB	1490829	1317106	65.90%	5.455%
48	13.863	2000	2002	2008	rVB3	171611	222962	11.15%	0.923%
49	14.021	2025	2029	2032	rBV2	583061	544169	27.23%	2.254%
50	15.057	2202	2205	2212	rVB	100594	178373	8.92%	0.739%
51	15.121	2214	2216	2220	rVB	62837	68597	3.43%	0.284%
52	15.415	2264	2266	2273	rVB	69428	106357	5.32%	0.440%
53	15.486	2273	2278	2288	rVB	311015	461437	23.09%	1.911%
54	15.939	2351	2355	2361	rVB2	53131	83938	4.20%	0.348%
55	17.386	2597	2601	2606	rBV3	18812	31975	1.60%	0.132%

Sum of corrected areas: 24146669

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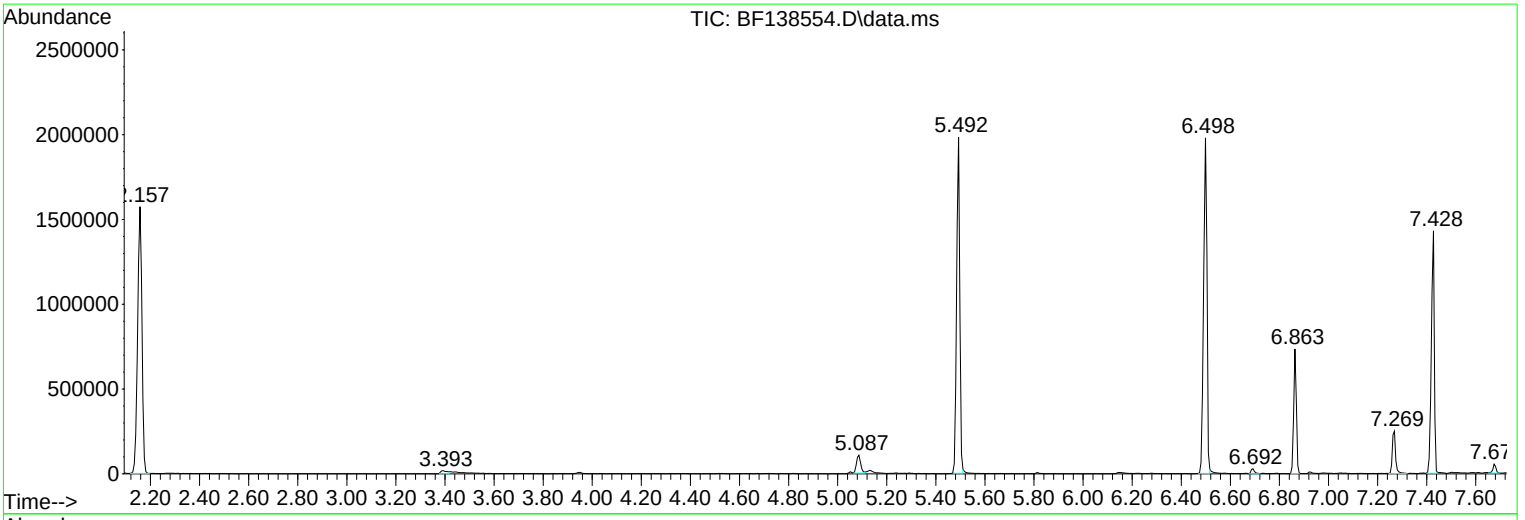
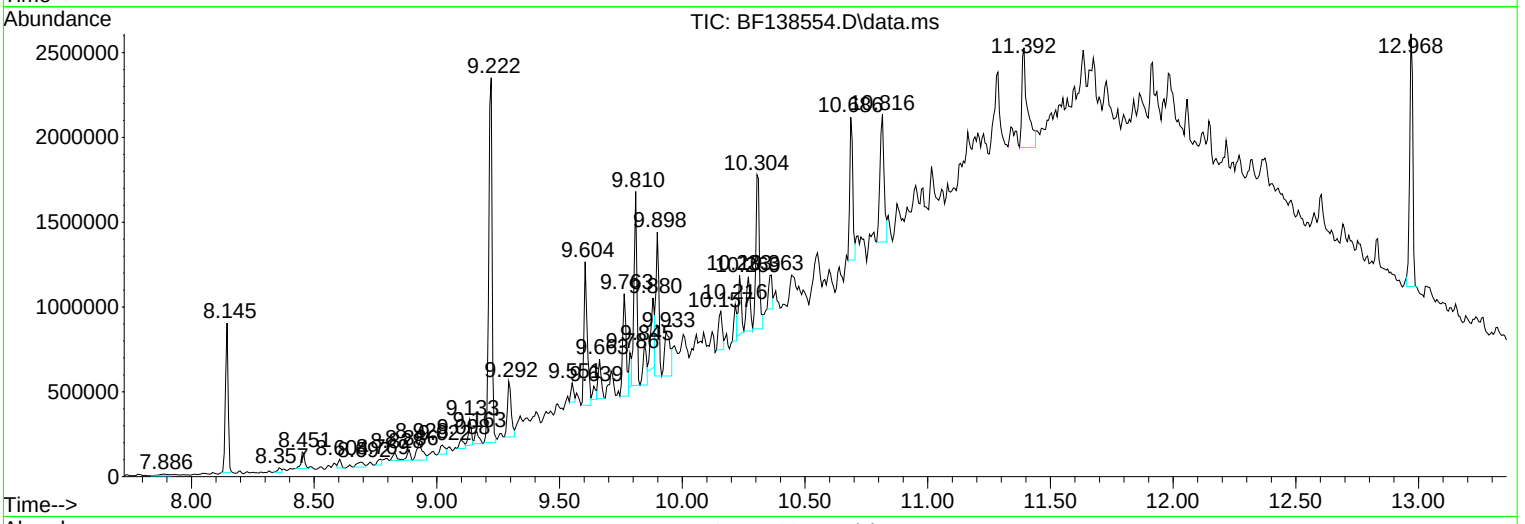
Sample : P3207-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

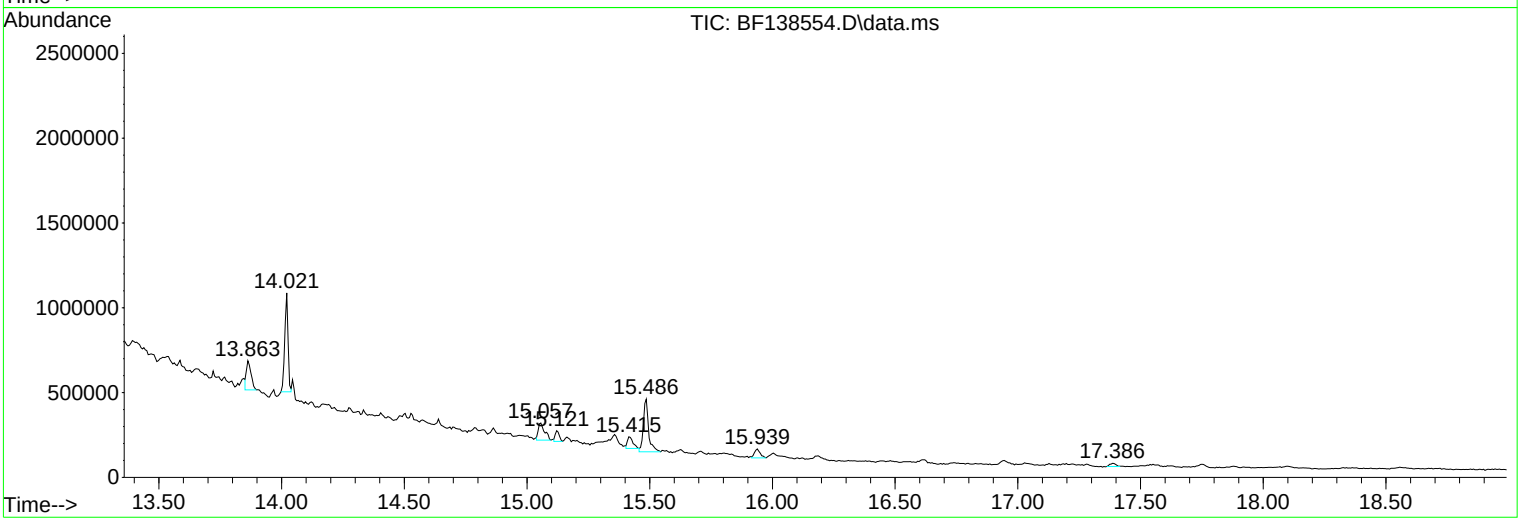
Instrument :
BNA_F
ClientSampleId :
RBR2520700

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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\BF071224\
Data File : BF138554.D
Acq On : 12 Jul 2024 19:06
Operator : CG\JU
Sample : P3207-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

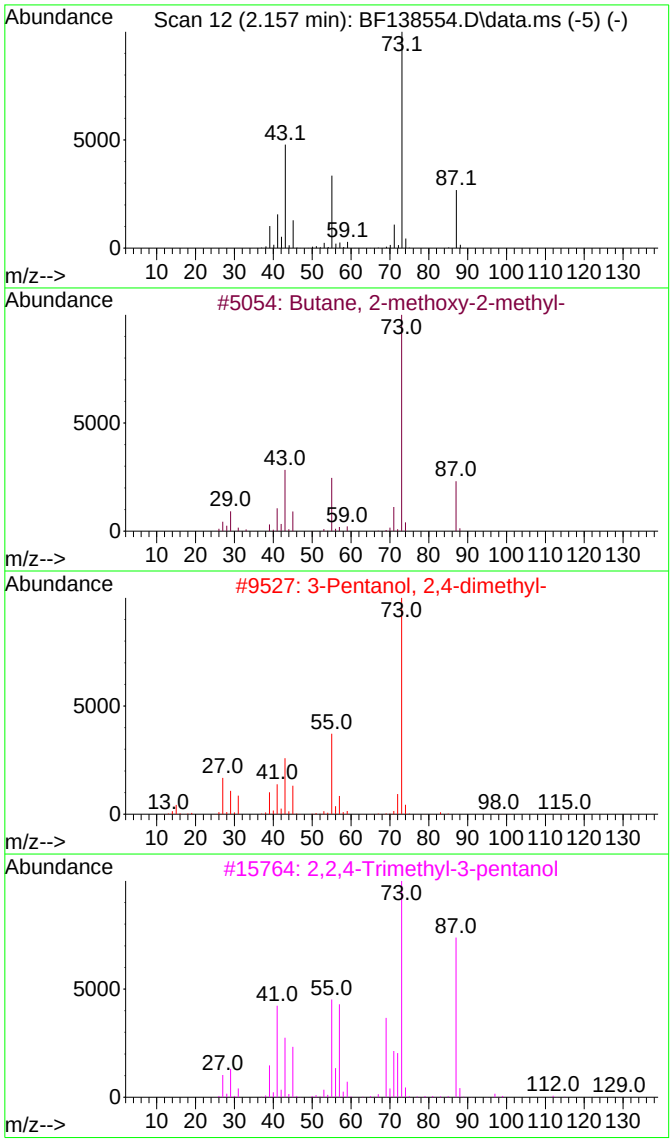
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

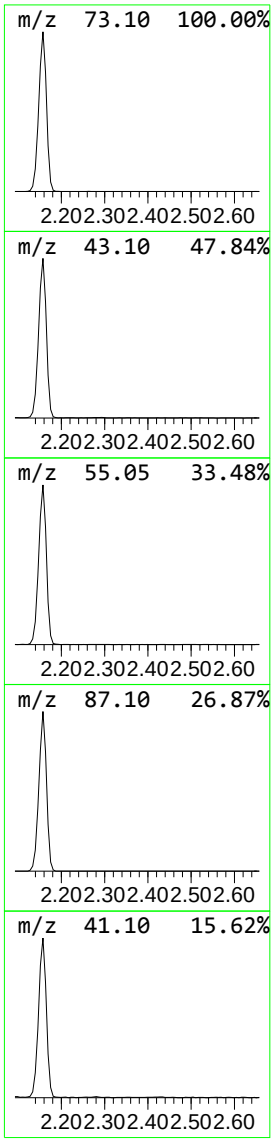
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.157	69.90 ng	1933350	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138554.D
Acq On : 12 Jul 2024 19:06
Operator : CG\JU
Sample : P3207-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR2520700

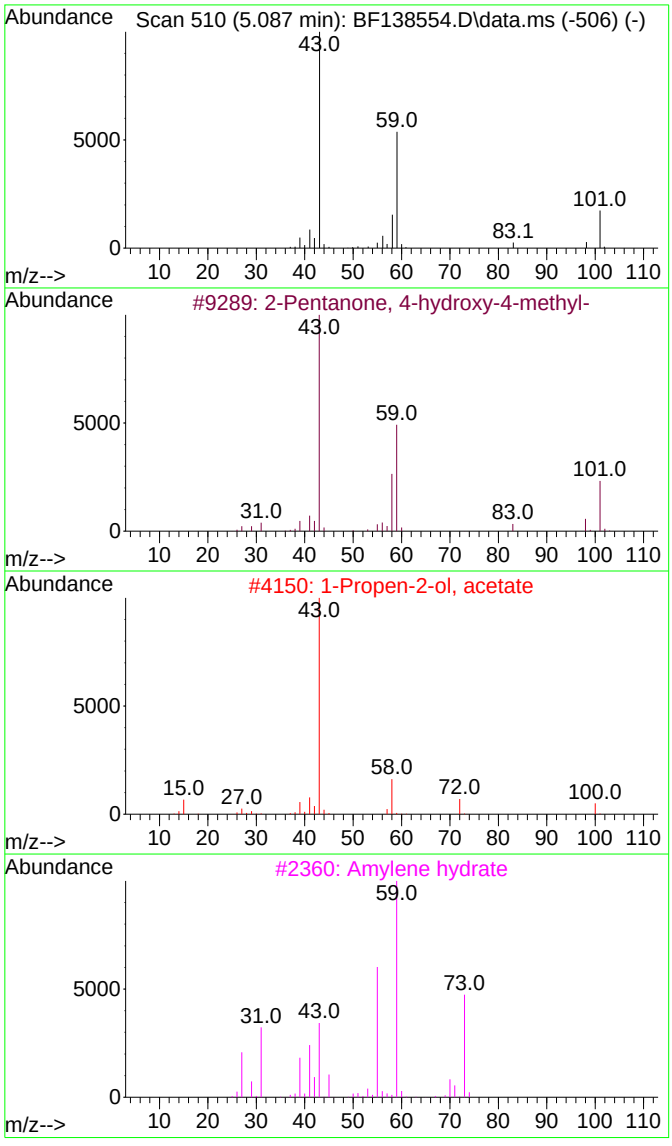
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

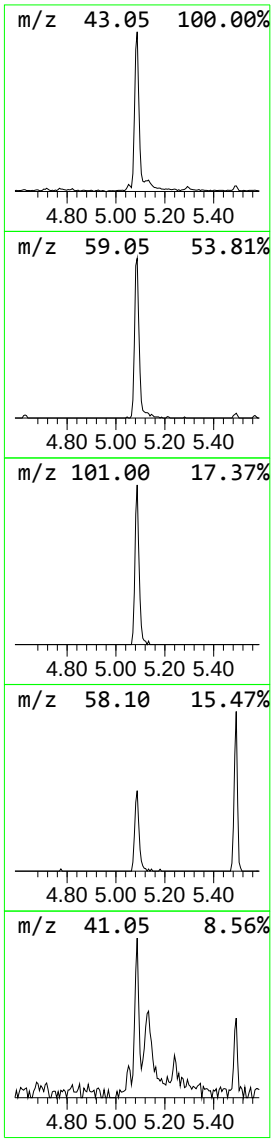
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	4.60 ng	127204	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3	Amylene hydrate	88	C5H12O	000075-85-4	9
4	3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	9
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138554.D
Acq On : 12 Jul 2024 19:06
Operator : CG\JU
Sample : P3207-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR2520700

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

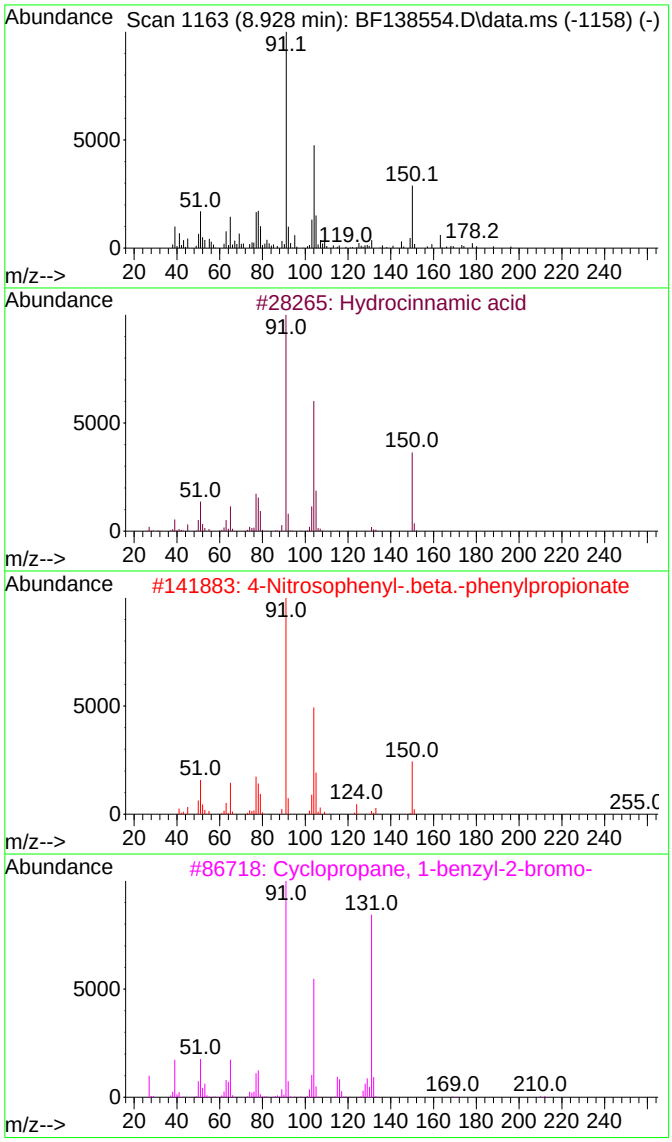
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

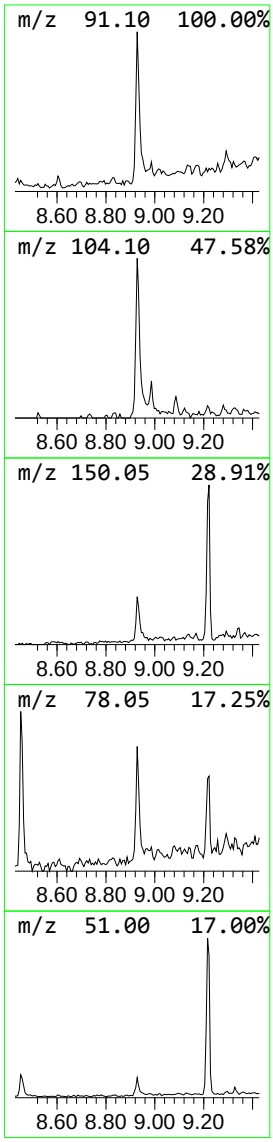
****

Peak Number 3 Hydrocinnamic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.928	5.15 ng	174523	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrocinnamic acid	150	C9H10O2	000501-52-0	91
2	4-Nitrosophenyl-.beta.-phenylpro...	255	C15H13NO3	1000129-40-0	86
3	Cyclopropane, 1-benzyl-2-bromo-	210	C10H11Br	128970-90-1	50
4	Benzene, (2-isothiocyanatoethyl)-	163	C9H9NS	002257-09-2	30
5	Benzeneacetic acid, methyl ester	150	C9H10O2	000101-41-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138554.D
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Sample : P3207-03
Misc :
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

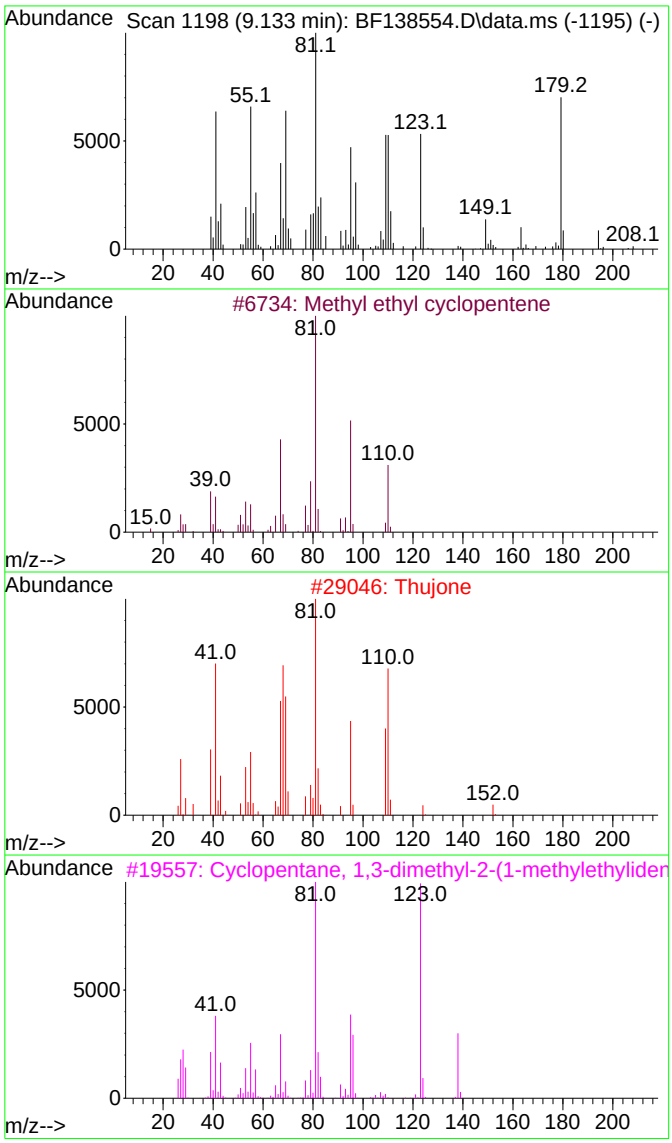
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

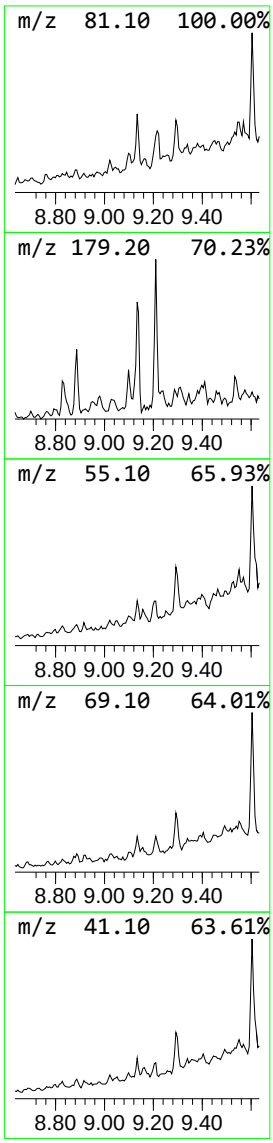
****

Peak Number 4 Methyl ethyl cyclopentene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.133	3.73 ng	130013	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	55
2	Thujone	152	C10H16O	000546-80-5	47
3	Cyclopentane, 1,3-dimethyl-2-(1-...	138	C10H18	061142-30-1	38
4	2-Bromo-N-(furan-2-ylmethyl)benz...	329	C12H12BrNO3S	1003082-00-5	35
5	4-Ethylcyclohexene	110	C8H14	003742-42-5	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138554.D
Acq On : 12 Jul 2024 19:06
Operator : CG\JU
Sample : P3207-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR2520700

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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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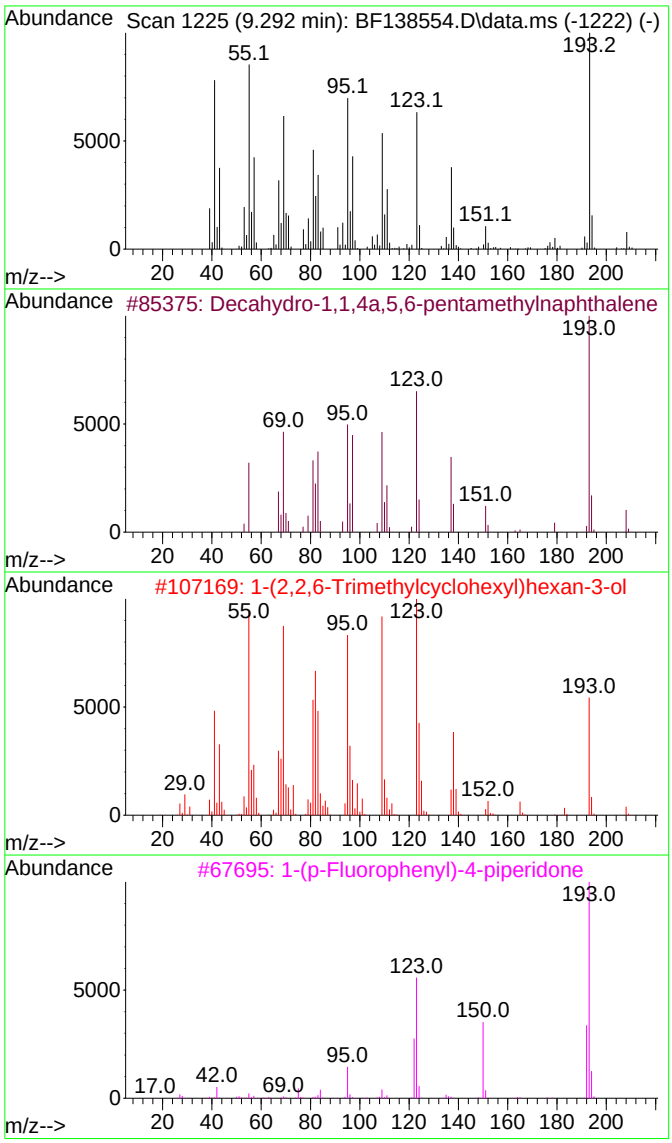
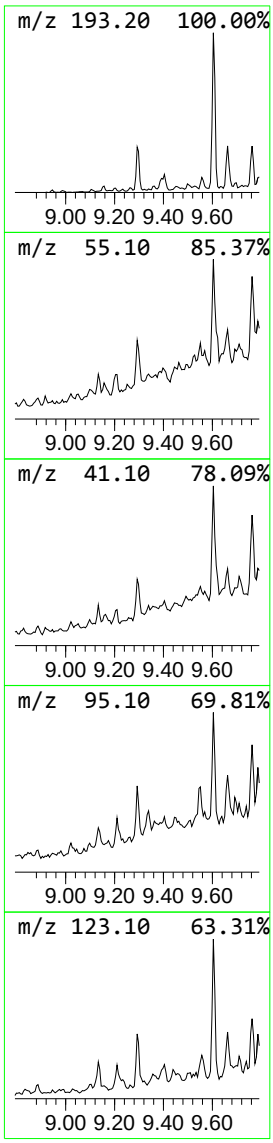
Peak Number 5 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.292	10.30 ng	359282	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	97
2	1-(2,2,6-Trimethylcyclohexyl)hex...	226	C15H30O	070788-30-6	53
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	43
4	1-Ethynylcyclododecanol	208	C14H24O	1000484-40-4	35
5	2H-Spiro[1-benzofuran-3,2'-[1,3]...	193	C10H11NO3	1000387-33-4	35





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

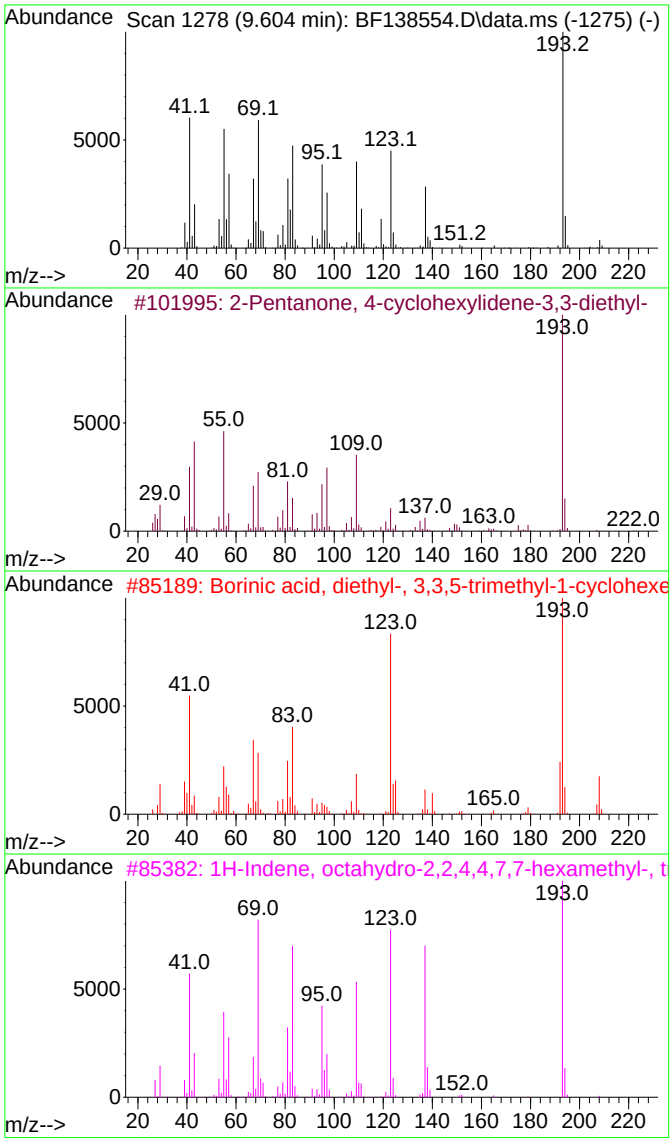
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

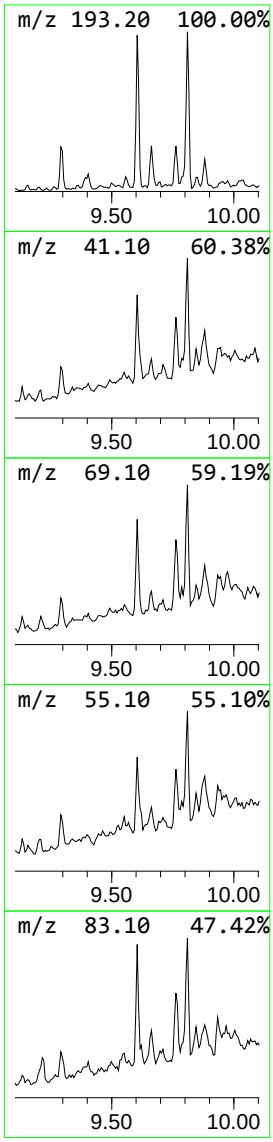
****

Peak Number 6 unknown9.604 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.604	22.86 ng	797224	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	47
2	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	43
3	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	40
4	1-Methyl-3-(trifluoromethyl)-1H-...	193	C7H10F3N3	1000511-73-1	35
5	1-Anthracenamine	193	C14H11N	000610-49-1	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138554.D
Acq On : 12 Jul 2024 19:06
Operator : CG\JU
Sample : P3207-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR2520700

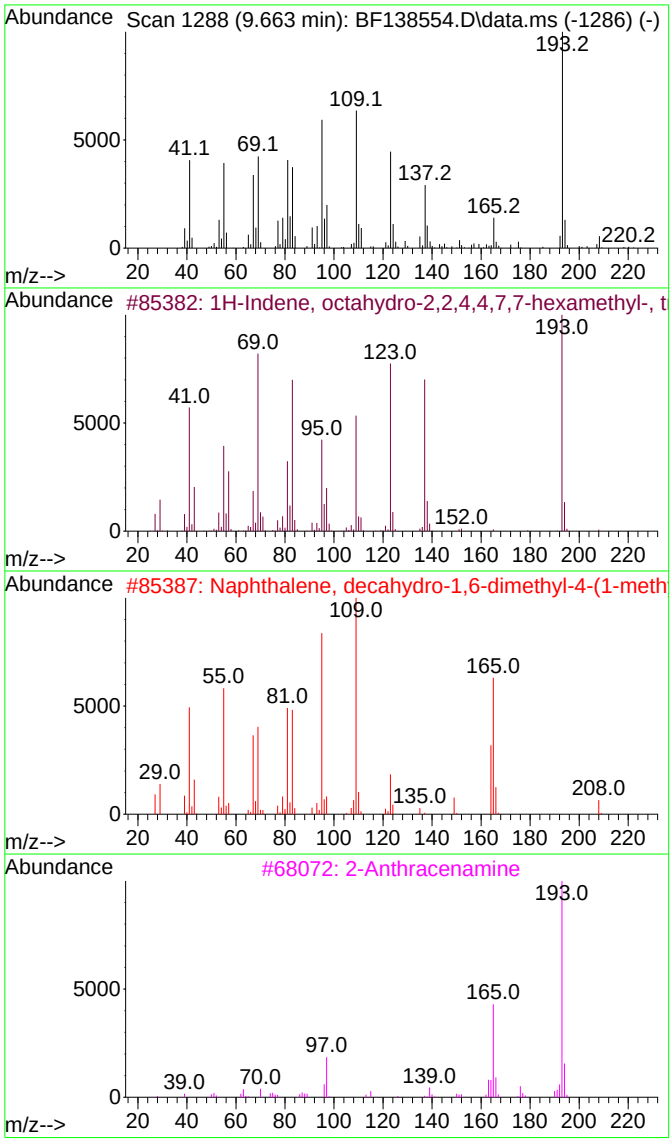
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

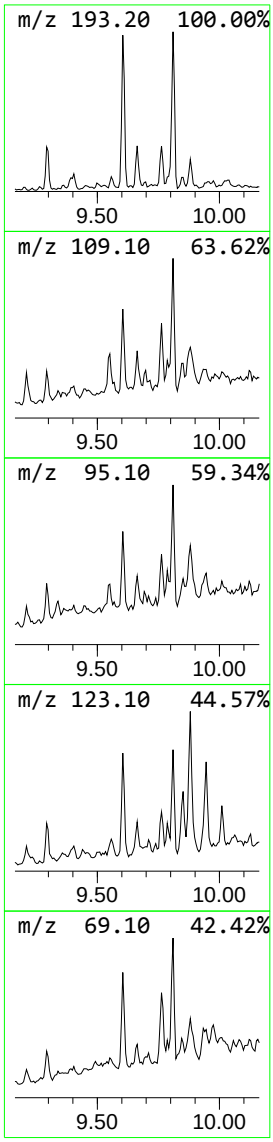
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1H-Indene, octahydro-2,2,4,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.663	5.77 ng	201391	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	53
2	Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	38
3	2-Anthracenamine	193	C14H11N	000613-13-8	35
4	Acridine, 9-methyl-	193	C14H11N	000611-64-3	30
5	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	25





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Acq On : 12 Jul 2024 19:06
Operator : CG\JU
Sample : P3207-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR2520700

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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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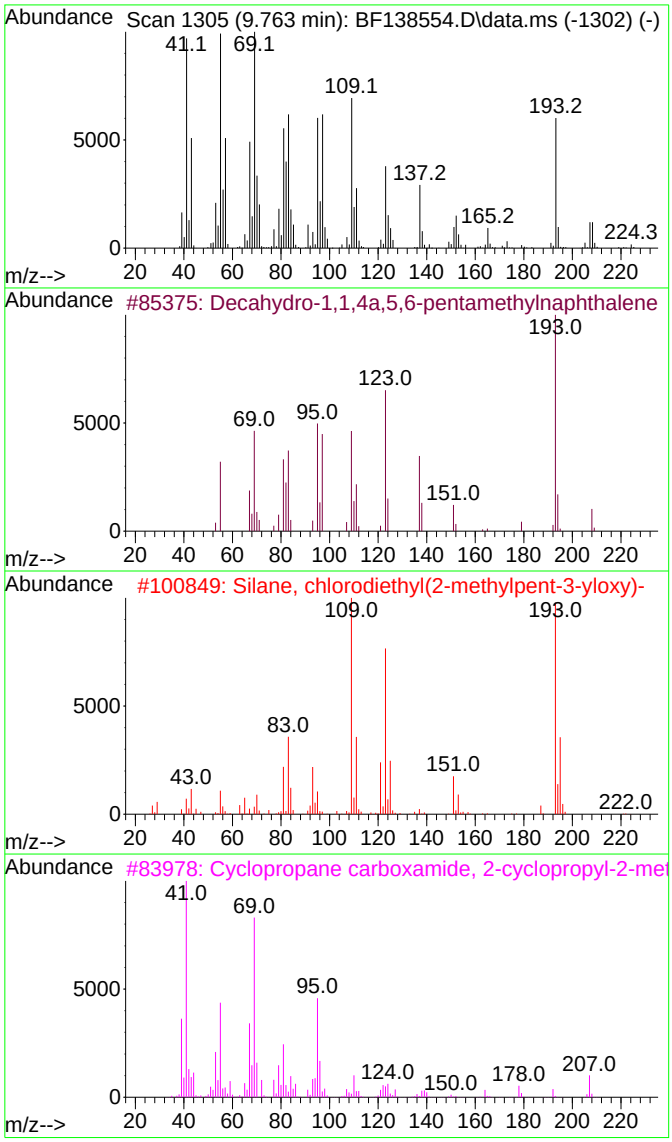
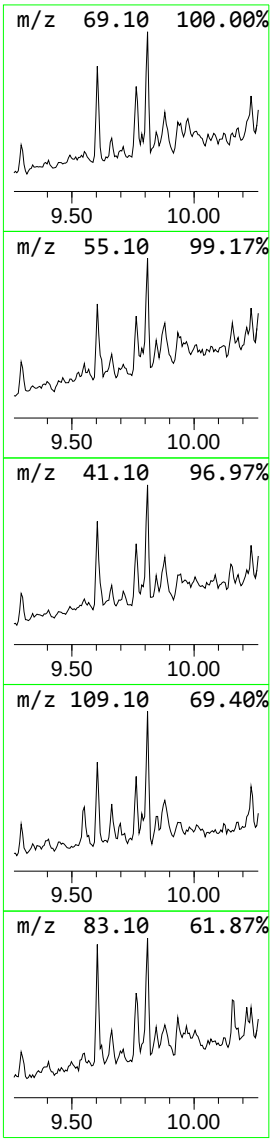
Peak Number 8 unknown9.763 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.763	17.79 ng	620396	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	46
2	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	42
3	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	42
4	1,1'-Bicyclohexyl, 2-ethyl-, cis-	194	C14H26	050991-12-3	38
5	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	27





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR2520700

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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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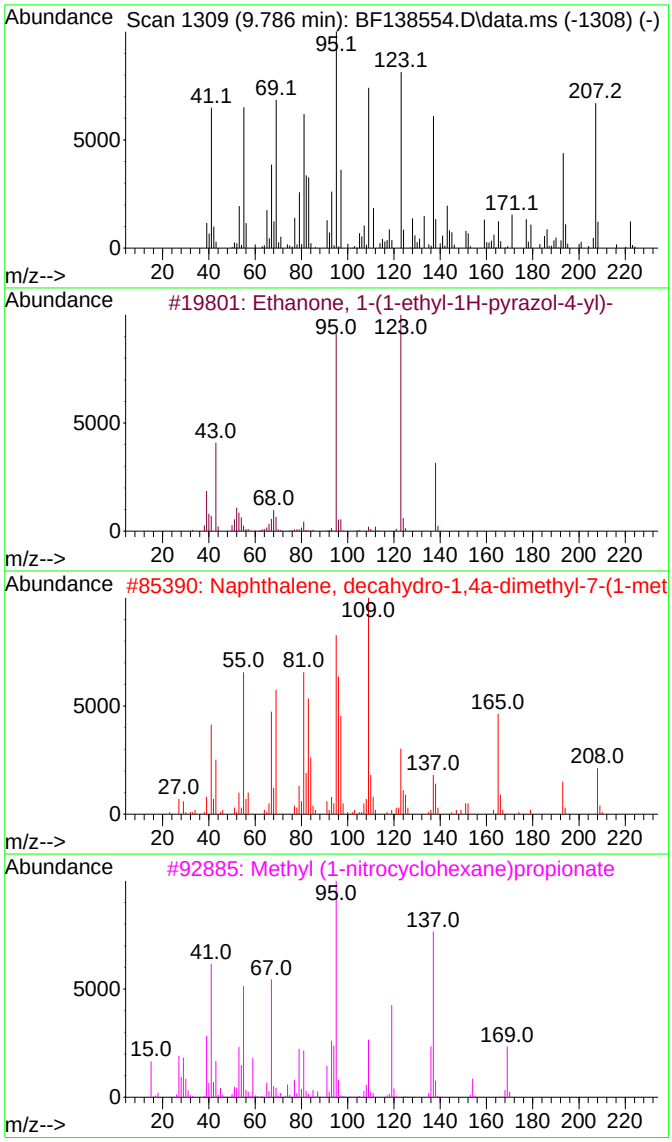
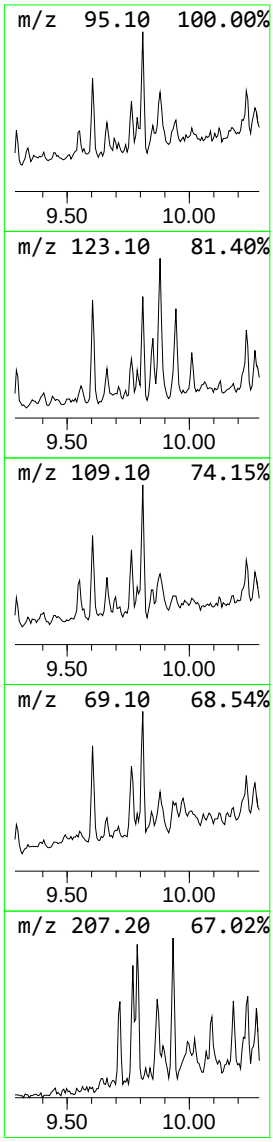
Peak Number 9 unknown9.786 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.786	3.70 ng	128927	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1-ethyl-1H-pyrazol-...	138	C7H10N2O	1000316-95-0	27
2	Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	25
3	Methyl (1-nitrocyclohexane)propi...	215	C10H17NO4	1010370-34-2	22
4	Benzamide, 2-fluoro-N-(2-phenyle...	313	C20H24FNO	1000451-54-4	14
5	Butanamide, N-(2-methoxyphenyl)-...	207	C11H13NO3	000092-15-9	14





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

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

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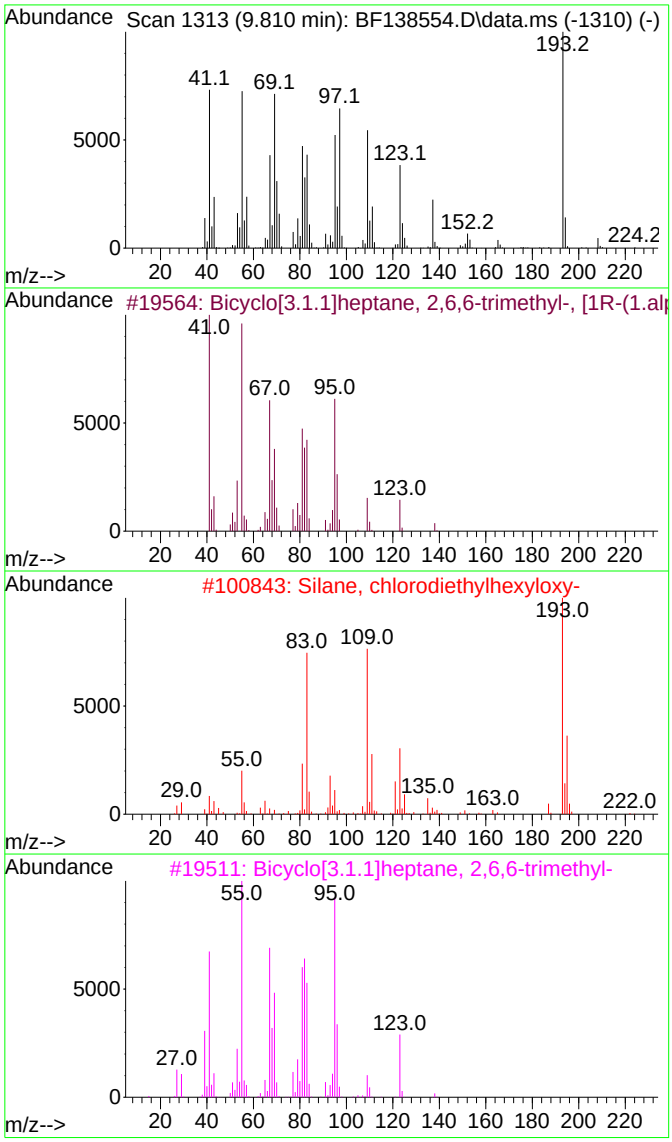
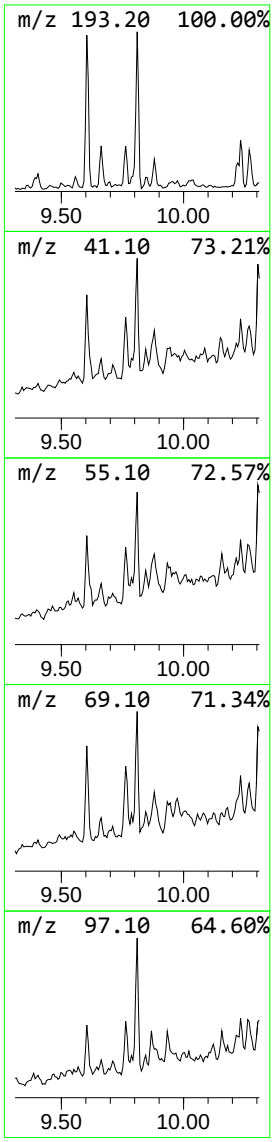
Peak Number 10 unknown9.810 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.810	26.23 ng	914951	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	38
2	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	35
3	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	30
4	Cyclohexane, 1,1',1''-(1-ethanyl...	276	C20H36	055682-86-5	27
5	Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	25





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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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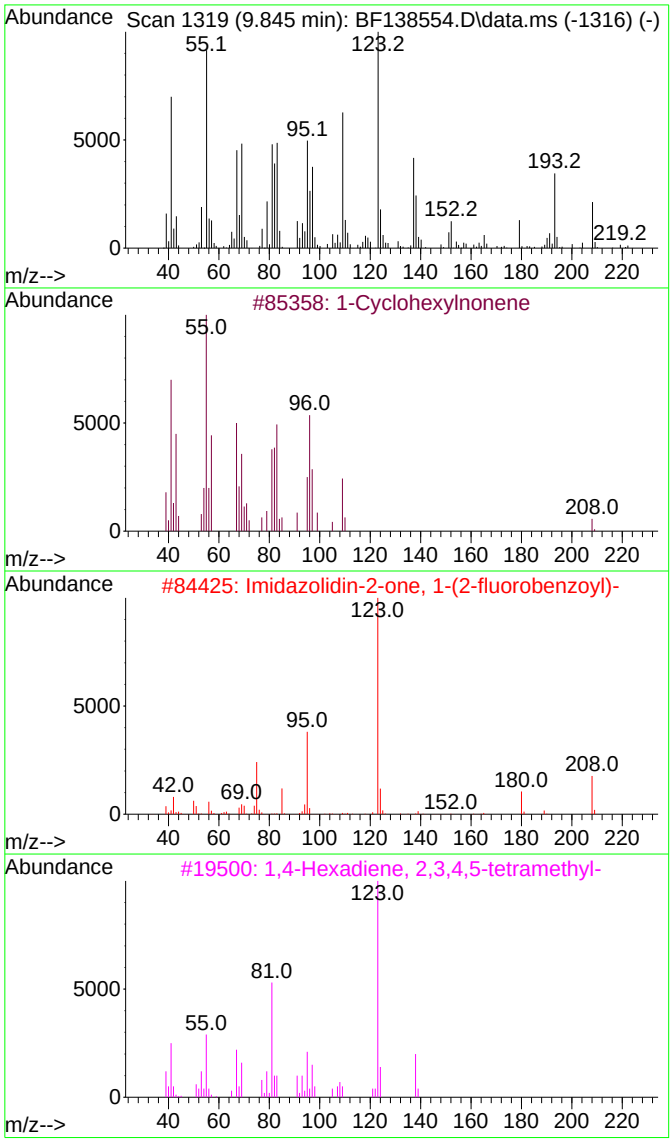
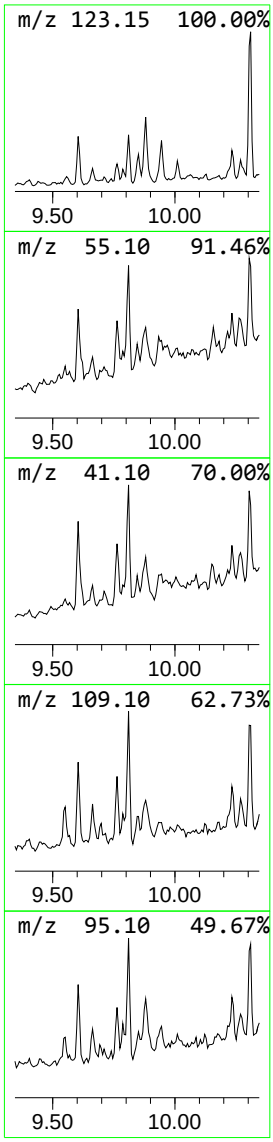
Peak Number 11 unknown9.845 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.845	7.06 ng	246144	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexylnonene	208	C15H28	114614-84-5	38
2	Imidazolidin-2-one, 1-(2-fluorob...	208	C10H9FN2O2	1010310-62-2	30
3	1,4-Hexadiene, 2,3,4,5-tetramethyl-	138	C10H18	051504-54-2	30
4	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004755-33-3	27
5	p-Hydroxyphenyl methyl carbinol	138	C8H10O2	002380-91-8	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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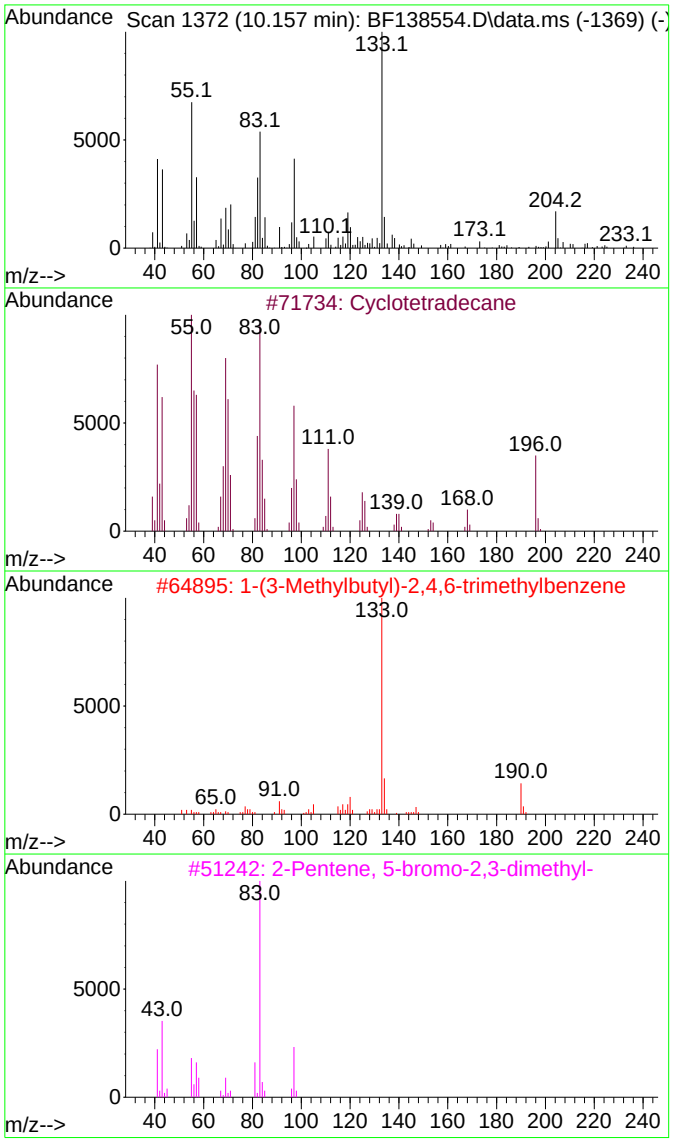
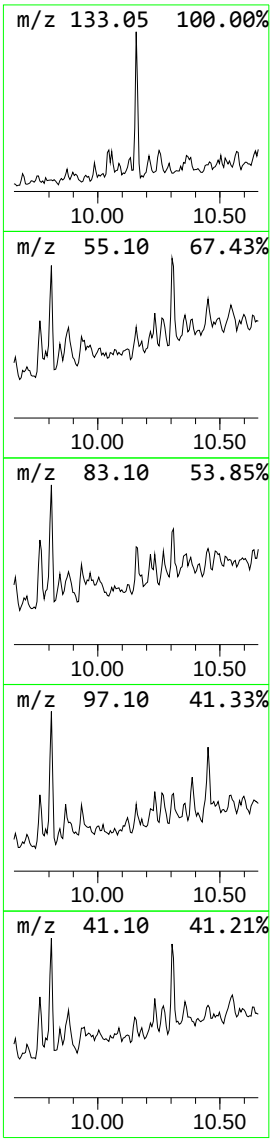
Peak Number 12 unknown10.157 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.157	7.20 ng	251157	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	43
2	1-(3-Methylbutyl)-2,4,6-trimethy...	190	C14H22	016204-65-2	27
3	2-Pentene, 5-bromo-2,3-dimethyl-	176	C7H13Br	056312-52-8	27
4	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	27
5	4-Isopropyldicyclohexylmethane	222	C16H30	054965-61-6	27





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Misc :
ALS Vial : 16 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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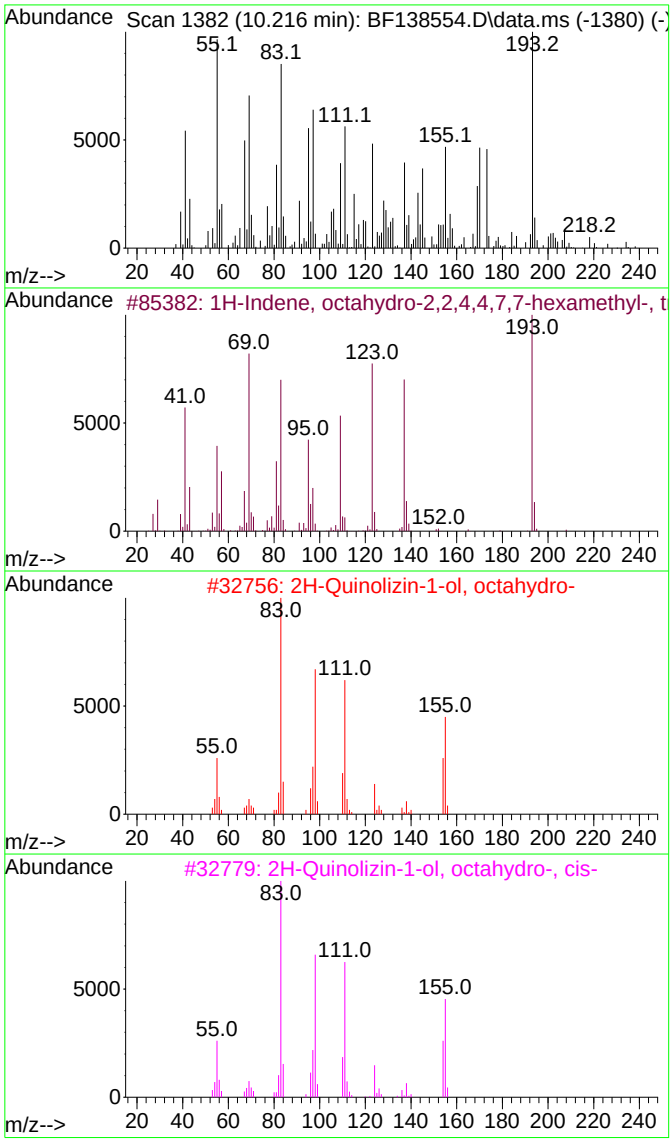
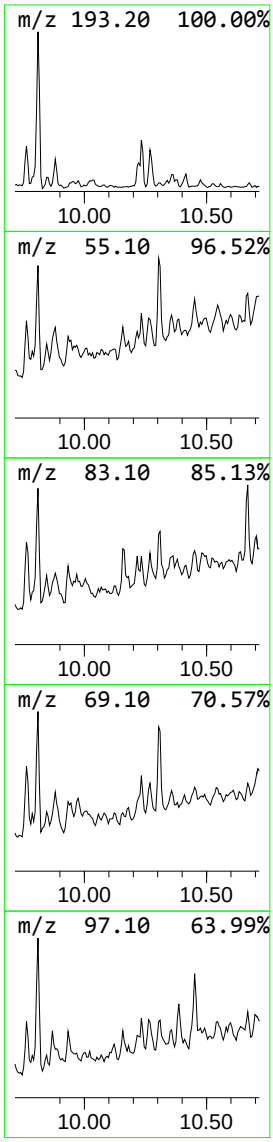
Peak Number 13 unknown10.216 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.216	5.00 ng	174310	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	50
2	2H-Quinolizin-1-ol, octahydro-	155	C9H17NO	022525-60-6	25
3	2H-Quinolizin-1-ol, octahydro-, ...	155	C9H17NO	010447-19-5	25
4	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	14
5	Methanesulfonic acid, 2,7-dioxat...	234	C9H14O5S	075568-59-1	11





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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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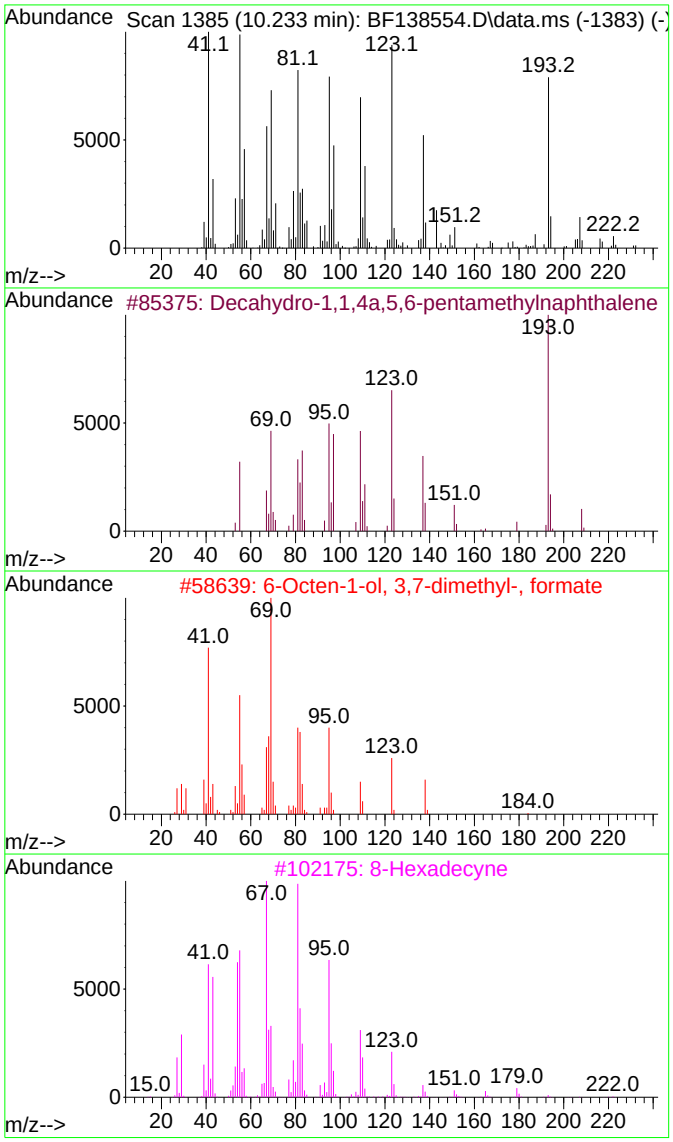
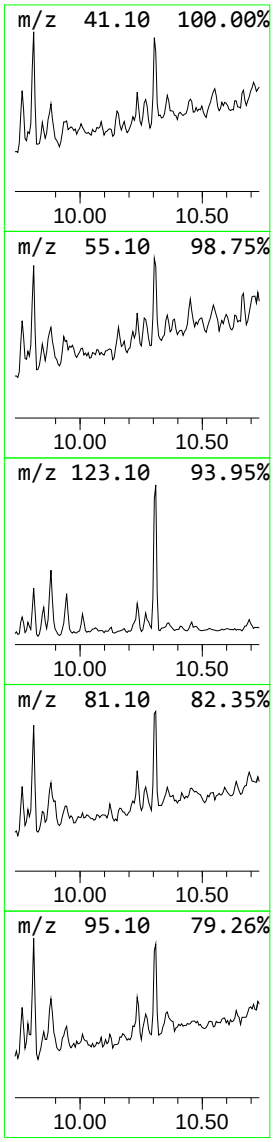
Peak Number 14 6-Octen-1-ol, 3,7-dimethyl-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.233	8.05 ng	280666	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	52
2	6-Octen-1-ol, 3,7-dimethyl-, for...	184	C11H20O2	000105-85-1	50
3	8-Hexadecyne	222	C16H30	019781-86-3	49
4	di-t-Butylacetylene	138	C10H18	017530-24-4	38
5	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	30





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Sample : P3207-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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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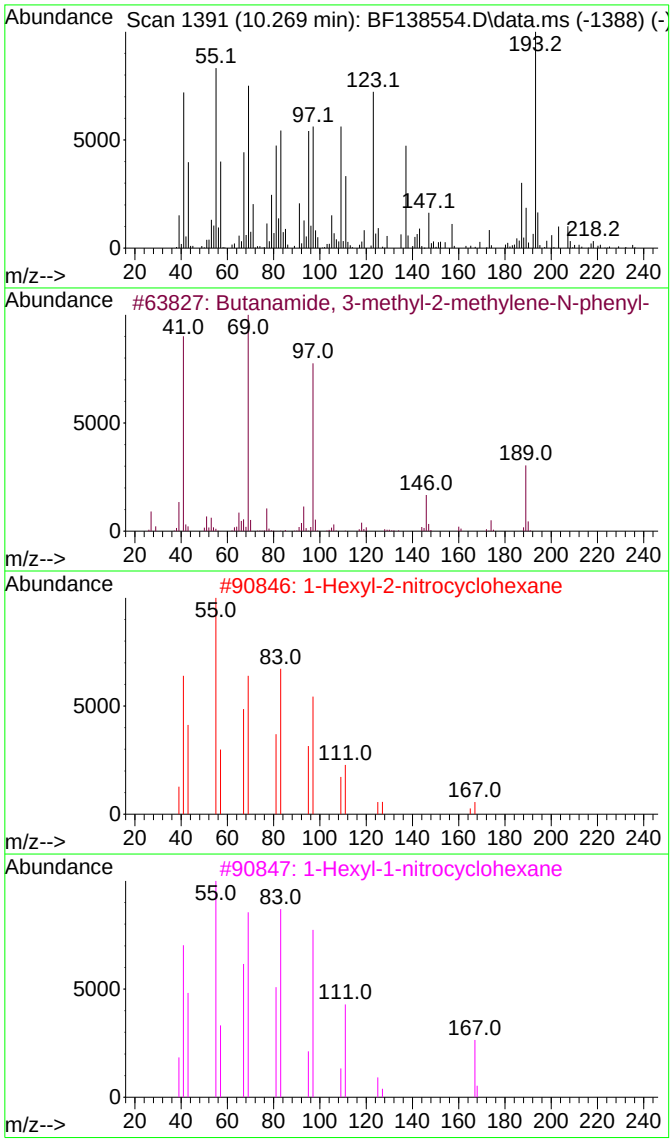
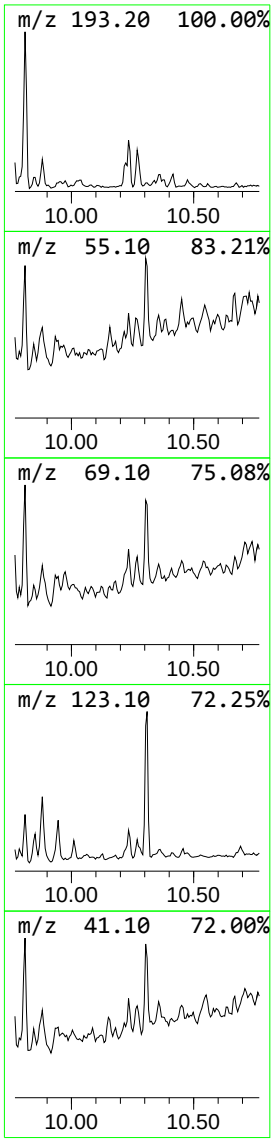
Peak Number 15 unknown10.269 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.269	9.69 ng	337845	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide, 3-methyl-2-methylene...	189	C12H15NO	095383-63-4	35
2	1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	27
3	1-Hexyl-1-nitrocyclohexane	213	C12H23NO2	118252-09-8	25
4	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	25
5	2-Thiopheneacetic acid, 2-ethylc...	252	C14H20O2S	1000278-96-1	22





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR2520700

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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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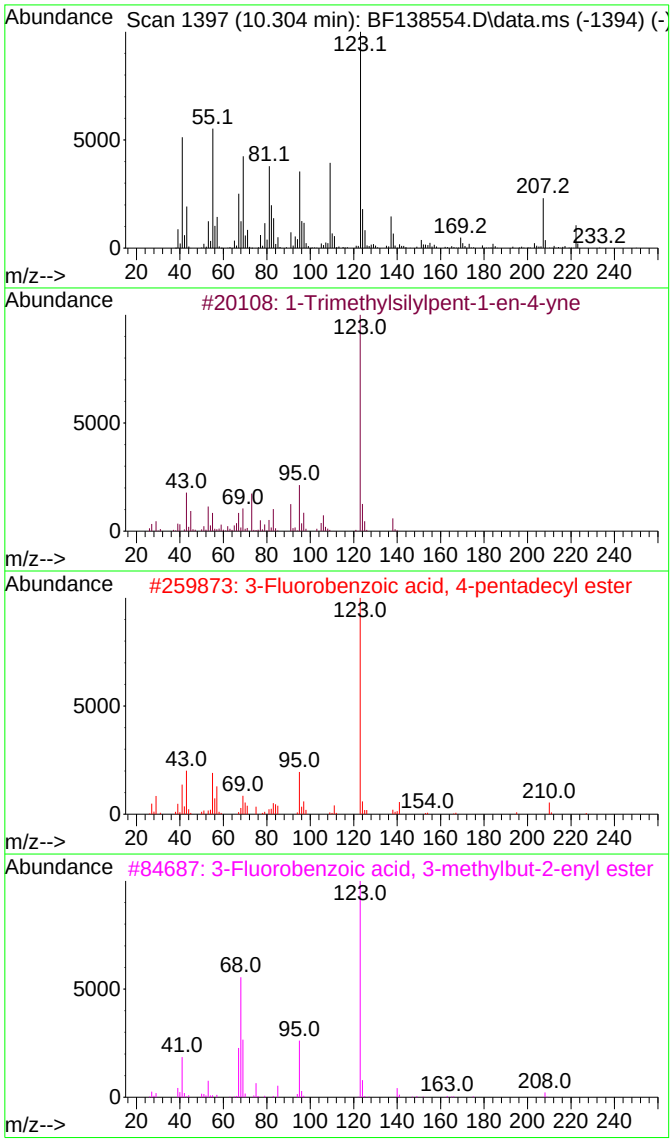
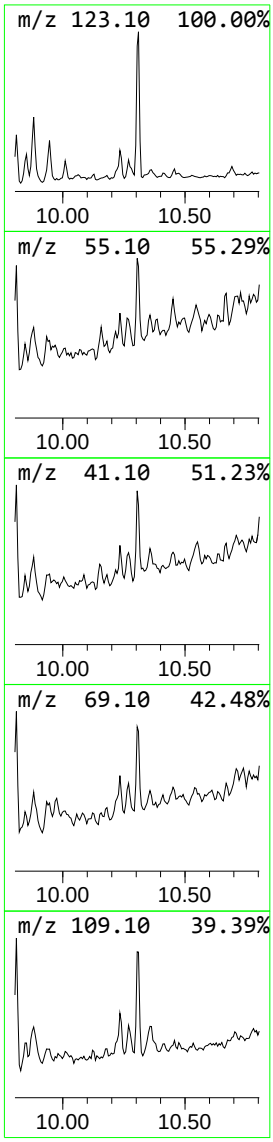
Peak Number 16 unknown10.304 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.304	26.69 ng	930842	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	43
2	3-Fluorobenzoic acid, 4-pentadec...	350	C22H35FO2	1000280-60-9	43
3	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	43
4	Phorone	138	C9H14O	000504-20-1	38
5	Benzene, 1,4-dimethoxy-	138	C8H10O2	000150-78-7	38





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ALS Vial : 16 Sample Multiplier: 1

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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

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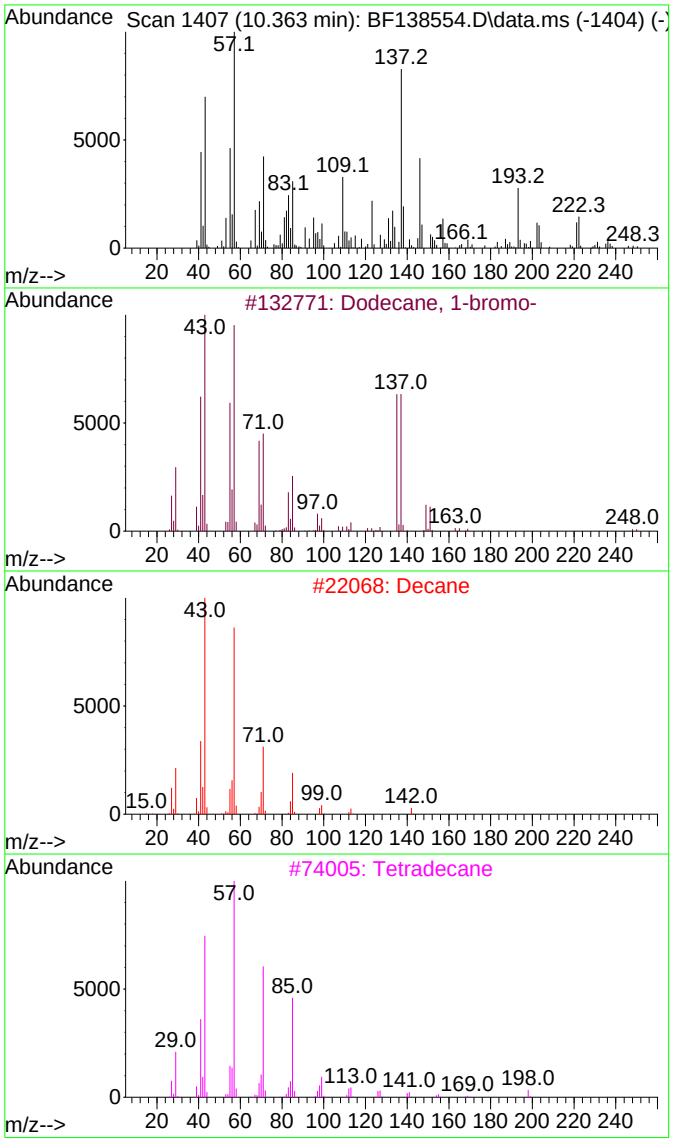
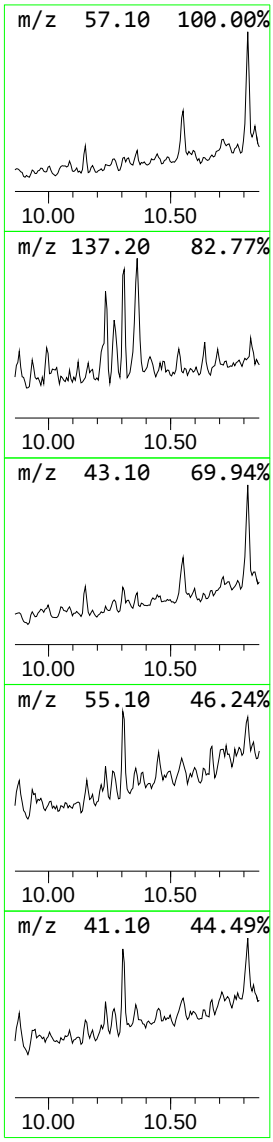
Peak Number 17 unknown10.363 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.363	5.85 ng	204176	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-bromo-	248	C12H25Br	000143-15-7	43
2	Decane	142	C10H22	000124-18-5	25
3	Tetradecane	198	C14H30	000629-59-4	25
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	11
5	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	11





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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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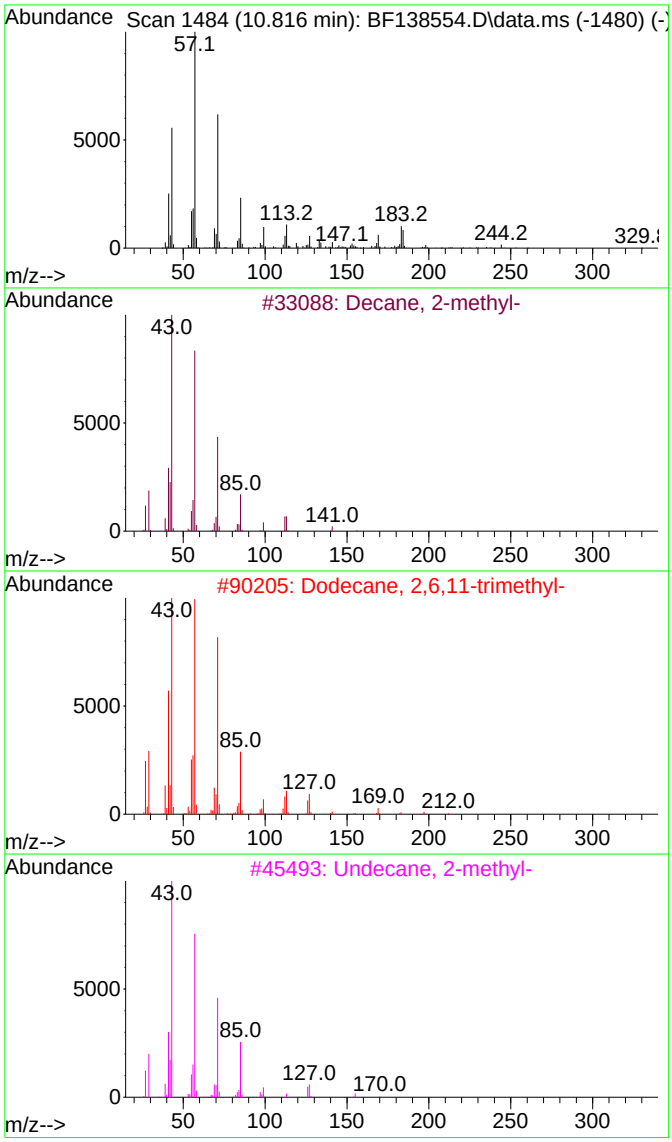
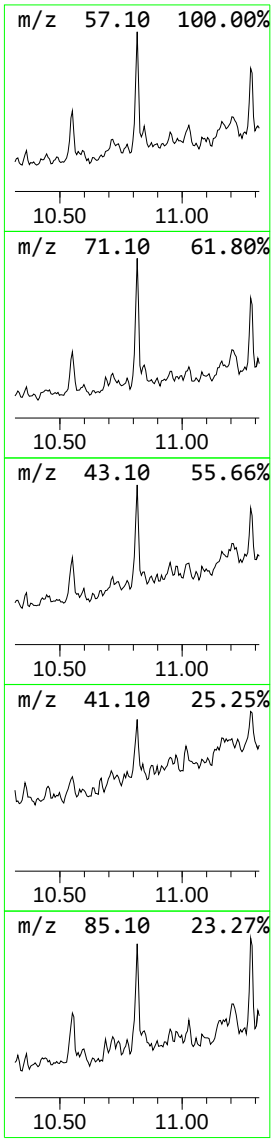
Peak Number 18 Decane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	19.43 ng	898771	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	74
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	58
4	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	53
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	52





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Data File : BF138554.D
Acq On : 12 Jul 2024 19:06
Operator : CG\JU
Sample : P3207-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR2520700

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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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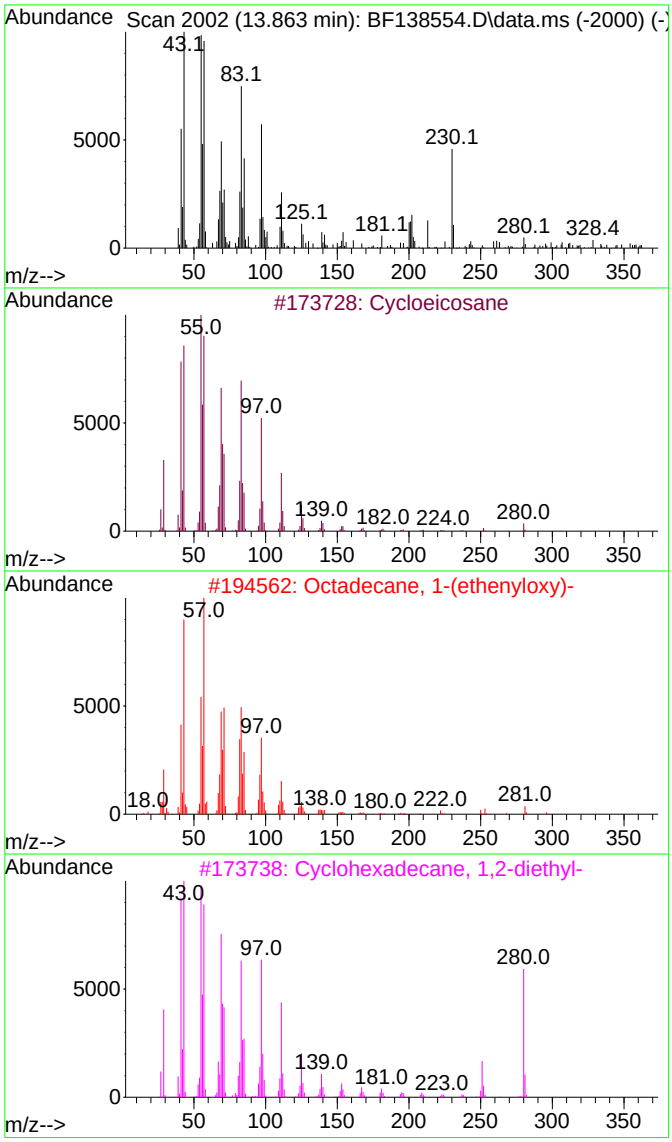
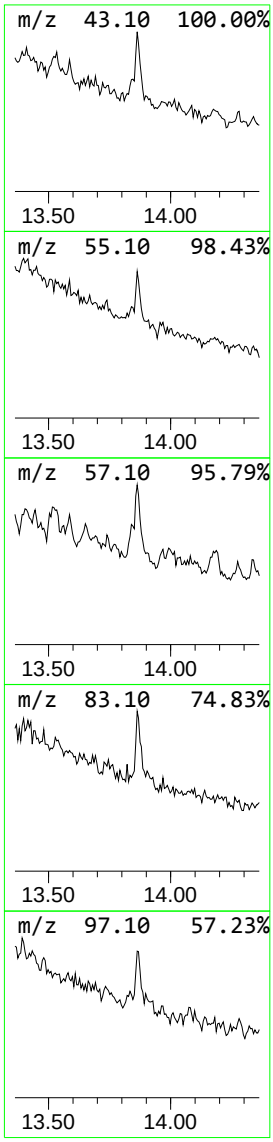
Peak Number 19 Cycloeicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	8.19 ng	222962	Chrysene-d12	14.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	86
2	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	76
3	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	70
4	1-Eicosene	280	C20H40	003452-07-1	70
5	Isoheptadecanol	256	C17H36O	057289-07-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138554.D
Acq On : 12 Jul 2024 19:06
Operator : CG\JU
Sample : P3207-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR2520700

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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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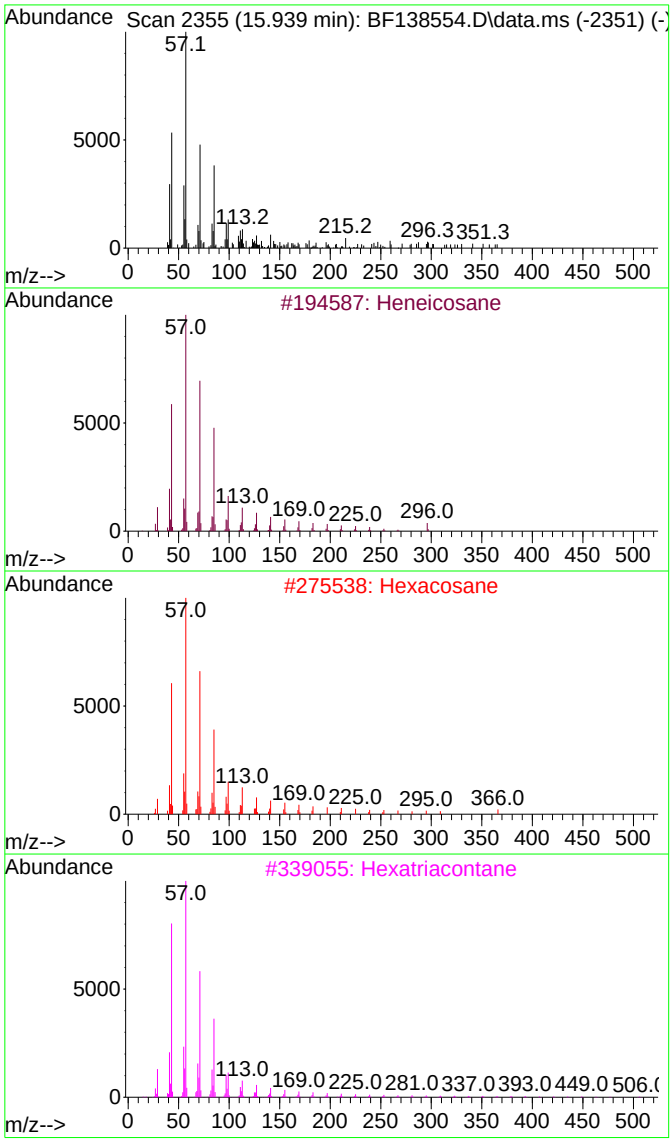
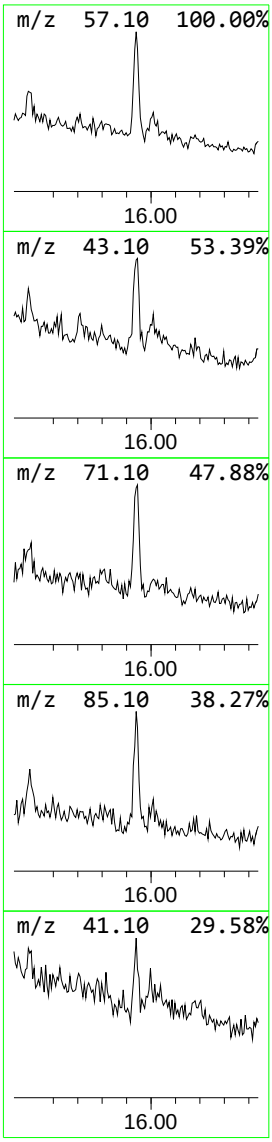
Peak Number 20 Heneicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.939	3.64 ng	83938	Perylene-d12	15.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Hexacosane	366	C26H54	000630-01-3	87
3	Hexatriacontane	507	C36H74	000630-06-8	86
4	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	86
5	Pentadecane, 3-methyl-	226	C16H34	002882-96-4	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138554.D
Acq On : 12 Jul 2024 19:06
Operator : CG\JU
Sample : P3207-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR2520700

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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...	2.157	69.9	ng	1933350	1	6.863	553202	20.0
2-Pentanone, 4-...	5.087	4.6	ng	127204	1	6.863	553202	20.0
Hydrocinnamic acid	8.928	5.2	ng	174523	2	8.145	678043	20.0
Methyl ethyl cy...	9.133	3.7	ng	130013	3	9.898	697607	20.0
Decahydro-1,1,4...	9.292	10.3	ng	359282	3	9.898	697607	20.0
unknown9.604	9.604	22.9	ng	797224	3	9.898	697607	20.0
1H-Indene, octa...	9.663	5.8	ng	201391	3	9.898	697607	20.0
unknown9.763	9.763	17.8	ng	620396	3	9.898	697607	20.0
unknown9.786	9.786	3.7	ng	128927	3	9.898	697607	20.0
unknown9.810	9.810	26.2	ng	914951	3	9.898	697607	20.0
unknown9.845	9.845	7.1	ng	246144	3	9.898	697607	20.0
unknown10.157	10.157	7.2	ng	251157	3	9.898	697607	20.0
unknown10.216	10.216	5.0	ng	174310	3	9.898	697607	20.0
6-Octen-1-ol, 3...	10.233	8.1	ng	280666	3	9.898	697607	20.0
unknown10.269	10.269	9.7	ng	337845	3	9.898	697607	20.0
unknown10.304	10.304	26.7	ng	930842	3	9.898	697607	20.0
unknown10.363	10.363	5.8	ng	204176	3	9.898	697607	20.0
Decane, 2-methyl-	10.816	19.4	ng	898771	4	11.386	925044	20.0
Cycloeicosane	13.863	8.2	ng	222962	5	14.021	544169	20.0
Heneicosane	15.939	3.6	ng	83938	6	15.486	461437	20.0