LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
Data File : BF124652.D
Acq On : 21 Jul 2021 4:46
Operator : JU/CG
Sample : M3089-12 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R99997-(A-D)-(0-3)

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-BF070721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124652.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	13	16	19	rBB	3673	4078	2.87%	0.320%
2	5.510	579	582	585	rBB	71015	57583	40.56%	4.519%
3	6.516	750	753	756	rBB	68376	58051	40.89%	4.556%
4	6.904	816	819	822	rBB	53085	37779	26.61%	2.965%
5	7.463	910	914	917	rBB	47314	35084	24.71%	2.753%
6	8.086	1017	1020	1022	rBB	24167	16759	11.81%	1.315%
7	8.186	1034	1037	1040	rBV	62478	48989	34.51%	3.845%
8	8.486	1084	1088	1090	rBV3	2843	2527	1.78%	0.198%
9	8.580	1100	1104	1106	rBV3	1680	2335	1.64%	0.183%
10	8.633	1110	1113	1115	rBV	3270	3450	2.43%	0.271%
11	8.657	1115	1117	1119	rVV	4066	3263	2.30%	0.256%
12	8.810	1141	1143	1145	rBV3	2929	2978	2.10%	0.234%
13	8.833	1145	1147	1150	rVV3	3275	3086	2.17%	0.242%
14	8.880	1152	1155	1160	rVB4	5409	5443	3.83%	0.427%
15	8.933	1160	1164	1166	rBV2	4432	5258	3.70%	0.413%
16	8.963	1166	1169	1172	rBV4	2357	2396	1.69%	0.188%
17	8.992	1172	1174	1176	rBV3	3110	2468	1.74%	0.194%
18	9.027	1177	1180	1183	rVB3	3433	3505	2.47%	0.275%
19	9.069	1183	1187	1191	rBV6	6466	10092	7.11%	0.792%
20	9.122	1194	1196	1197	rBV2	4531	3976	2.80%	0.312%
21	9.145	1197	1200	1203	rBV2	6203	7999	5.63%	0.628%
22	9.186	1204	1207	1209	rBV3	7888	8125	5.72%	0.638%
23	9.210	1209	1211	1216	rVB6	5189	6026	4.24%	0.473%
24	9.263	1217	1220	1223	rBV	92313	70487	49.65%	5.532%
25	9.316	1225	1229	1230	rBV2	7292	8416	5.93%	0.661%
26	9.345	1230	1234	1237	rBV3	25558	25216	17.76%	1.979%
27	9.374	1237	1239	1241	rBV3	4150	4857	3.42%	0.381%
28	9.457	1251	1253	1256	rVB3	9382	7495	5.28%	0.588%
29	9.486	1256	1258	1259	rBV2	5705	5078	3.58%	0.399%
30	9.516	1261	1263	1266	rVB3	6766	6695	4.72%	0.525%
31	9.657	1284	1287	1290	rBV2	32949	27842	19.61%	2.185%
32	9.716	1294	1297	1300	rBV4	17523	20604	14.51%	1.617%
33	9.745	1300	1302	1304	rVV3	6862	5146	3.63%	0.404%
34	9.816	1311	1314	1316	rBV2	34237	33552	23.64%	2.633%
35	9.839	1316	1318	1319	rVV2	17871	14361	10.12%	1.127%
36	9.863	1319	1322	1324	rVB	56911	48700	34.31%	3.822%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
Data File : BF124652.D
Acq On : 21 Jul 2021 4:46
Operator : JU/CG
Sample : M3089-12 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R99997-(A-D)-(0-3)

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-BF070721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.898	1324	1328	1330	rBV4	17782	23656	16.66%	1.857%
38	9.951	1331	1337	1340	rVB2	68504	92928	65.46%	7.293%
39	9.992	1340	1344	1351	rBV9	16484	52479	36.97%	4.119%
40	10.174	1373	1375	1378	rVB3	16881	15118	10.65%	1.186%
41	10.292	1392	1395	1398	rBV3	24590	24445	17.22%	1.918%
42	10.327	1398	1401	1403	rBV3	22414	24174	17.03%	1.897%
43	10.363	1403	1407	1409	rBV2	54620	52407	36.92%	4.113%
44	10.739	1468	1471	1473	rBV2	44474	42100	29.66%	3.304%
45	11.445	1588	1591	1595	rBV	52948	51561	36.32%	4.047%
46	12.904	1834	1839	1848	rVB	82901	141956	100.00%	11.141%
47	13.027	1856	1860	1862	rVB	58414	56533	39.82%	4.437%
48	13.210	1889	1891	1896	rVB4	12607	14482	10.20%	1.137%
49	13.557	1948	1950	1952	rBV3	4013	3402	2.40%	0.267%
50	14.074	2035	2038	2041	rBV	34714	29012	20.44%	2.277%
51	14.321	2078	2080	2083	rVB4	3238	2357	1.66%	0.185%
52	14.592	2123	2126	2130	rVB6	3361	4069	2.87%	0.319%
53	14.927	2180	2183	2188	rBV4	2387	3526	2.48%	0.277%
54	15.374	2255	2259	2262	rVB3	1898	2713	1.91%	0.213%
55	15.415	2262	2266	2268	rBV3	1723	2237	1.58%	0.176%
56	15.568	2287	2292	2298	rVB	16198	21553	15.18%	1.692%
57	16.298	2413	2416	2423	rVB2	2067	3775	2.66%	0.296%

Sum of corrected areas: 1274182

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Acq On : 21 Jul 2021 4:46
Operator : JU/CG
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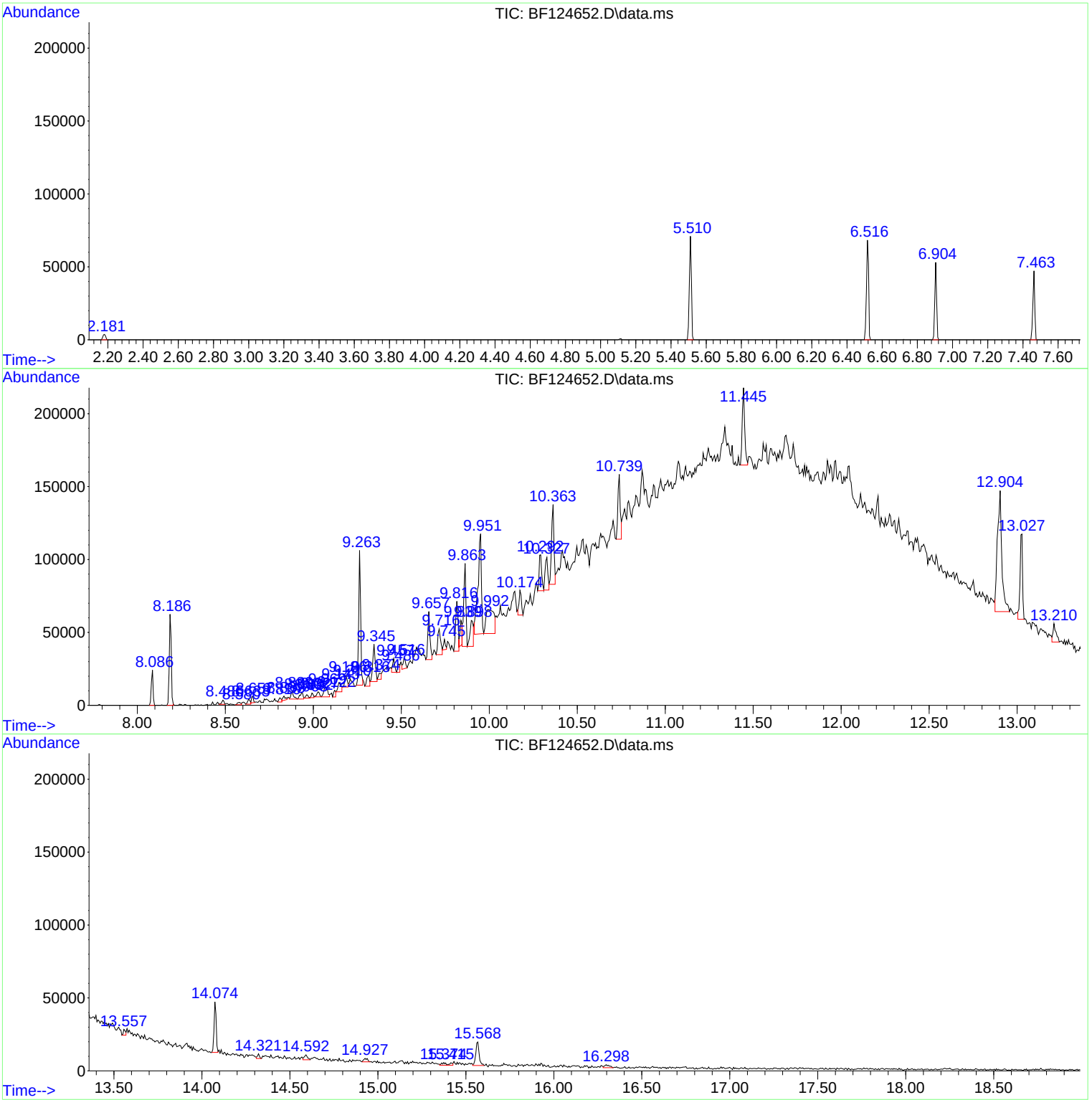
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R99997-(A-D)-(0-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.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\BF072021\
Data File : BF124652.D
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Operator : JU/CG
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R99997-(A-D)-(0-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.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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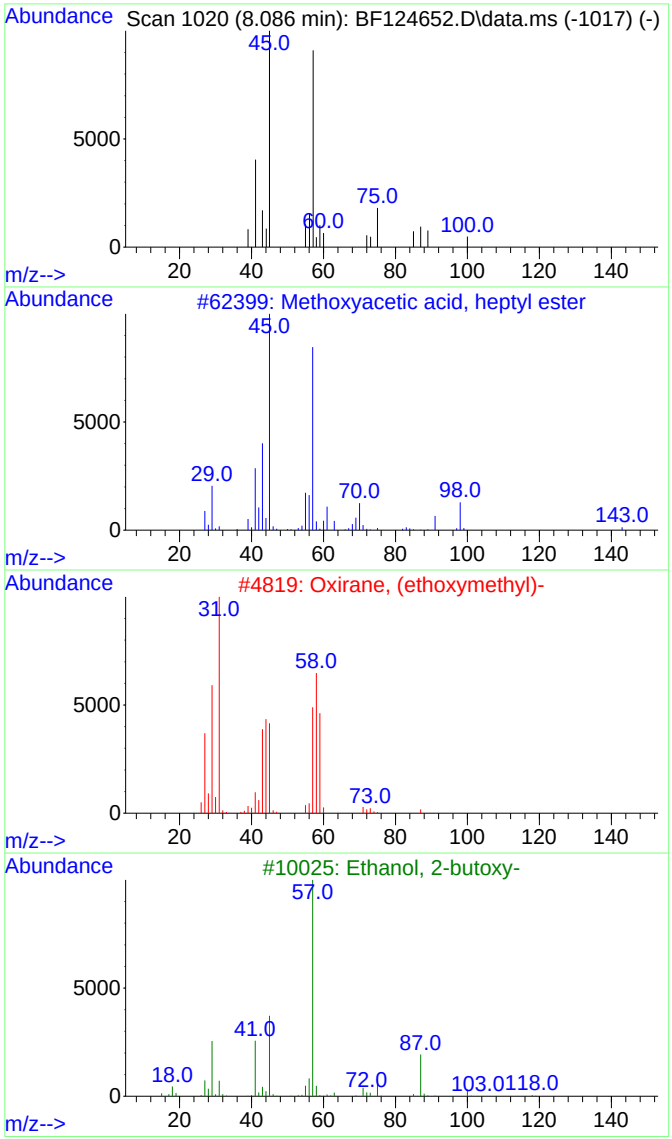
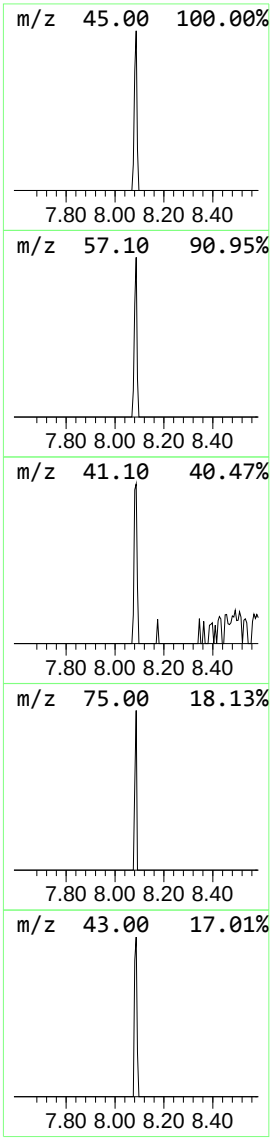
Peak Number 1 unknown8.086 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.086	6.84 ng	16759	Naphthalene-d8	8.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, heptyl ester	188	C10H20O3	168920-36-3	40
2	Oxirane, (ethoxymethyl)-	102	C5H10O2	004016-11-9	36
3	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	33
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	25
5	3,4-Hexanedione, 2,2,5,5-tetrame...	185	C10H19NO2	039950-93-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
Data File : BF124652.D
Acq On : 21 Jul 2021 4:46
Operator : JU/CG
Sample : M3089-12 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R99997-(A-D)-(0-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.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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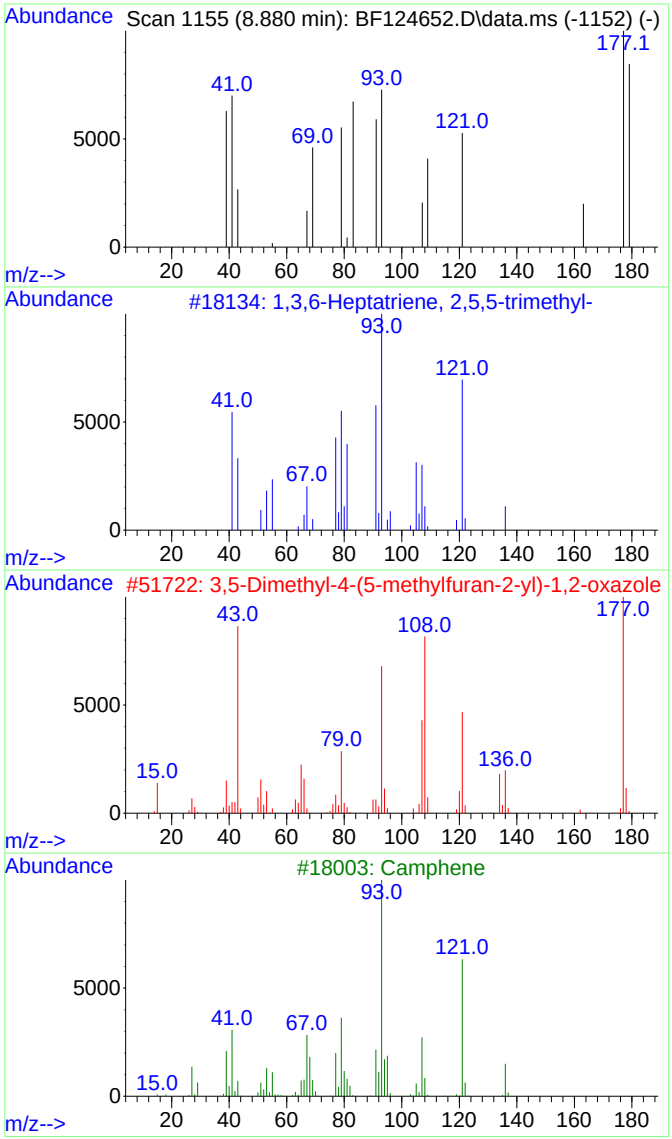
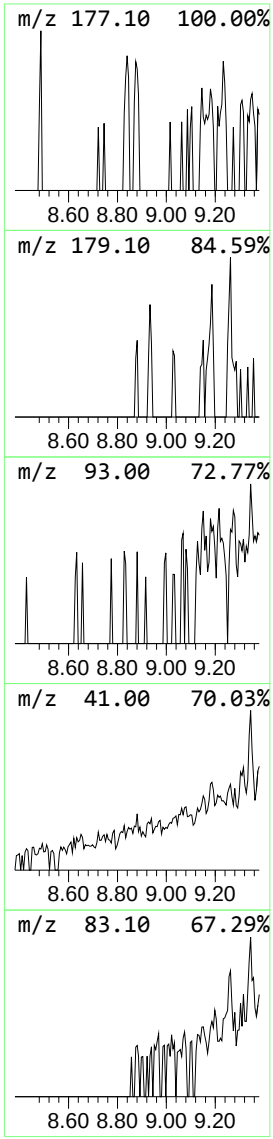
Peak Number 2 unknown8.880 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.880	2.22 ng	5443	Naphthalene-d8	8.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,6-Heptatriene, 2,5,5-trimethyl-	136	C10H16	029548-02-5	10
2	3,5-Dimethyl-4-(5-methylfuran-2-...	177	C10H11NO2	1000411-58-9	9
3	Camphene	136	C10H16	000079-92-5	9
4	Dicyclopropyl carbinol	112	C7H12O	014300-33-5	9
5	1,5-Heptadiene, 2,5-dimethyl-3-m...	136	C10H16	074663-83-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
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Acq On : 21 Jul 2021 4:46
Operator : JU/CG
Sample : M3089-12 2X
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R99997-(A-D)-(0-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.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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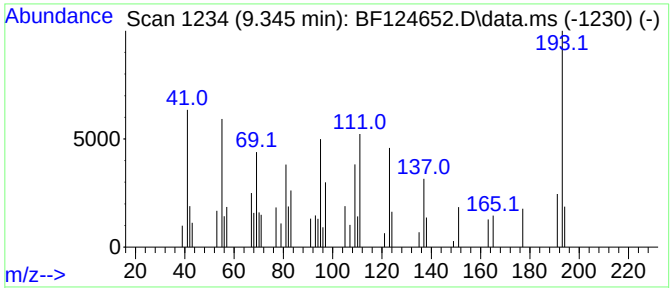
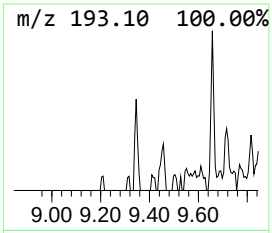
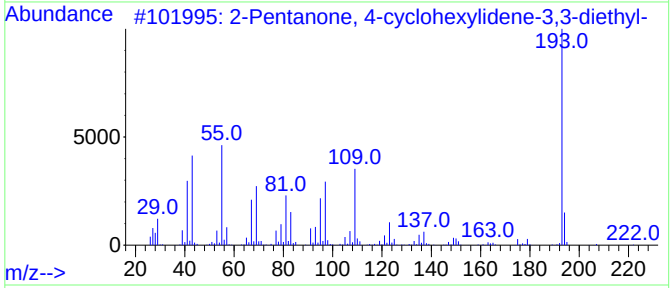
Peak Number 3 unknown9.345 Concentration Rank 8

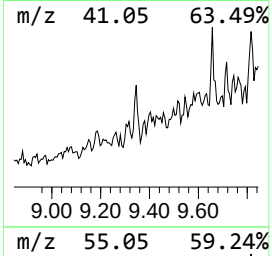
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.345	5.43 ng	25216	Acenaphthene-d10	9.951

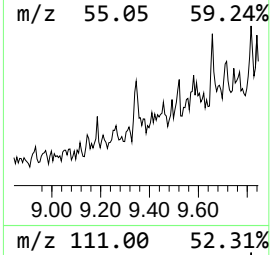
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	46
2	4-Amino-N-hydroxypyrazolo[3,2-c]...	193	C6H7N7O	1000443-50-2	27
3	[1,2,4]Triazolo[1,5-a]pyrimidin-...	193	C8H11N5O	1000351-50-1	25
4	1-Anthracenamine	193	C14H11N	000610-49-1	25
5	2-Anthracenamine	193	C14H11N	000613-13-8	22

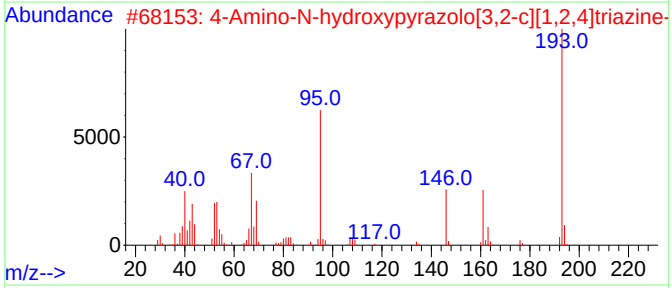


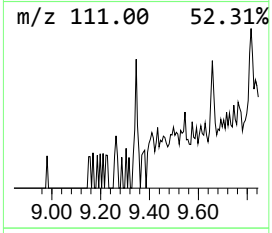


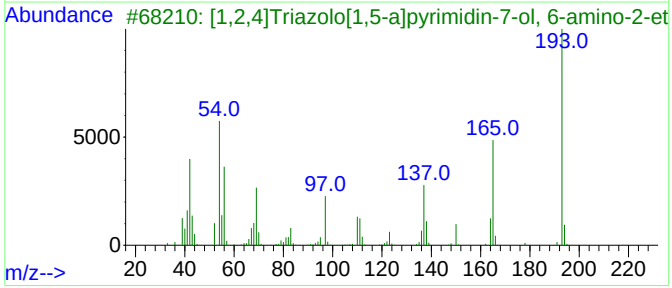


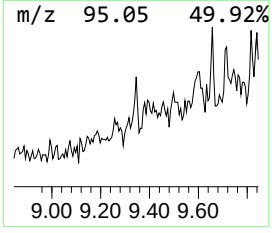












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Instrument :
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ClientSampleId :
R99997-(A-D)-(0-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

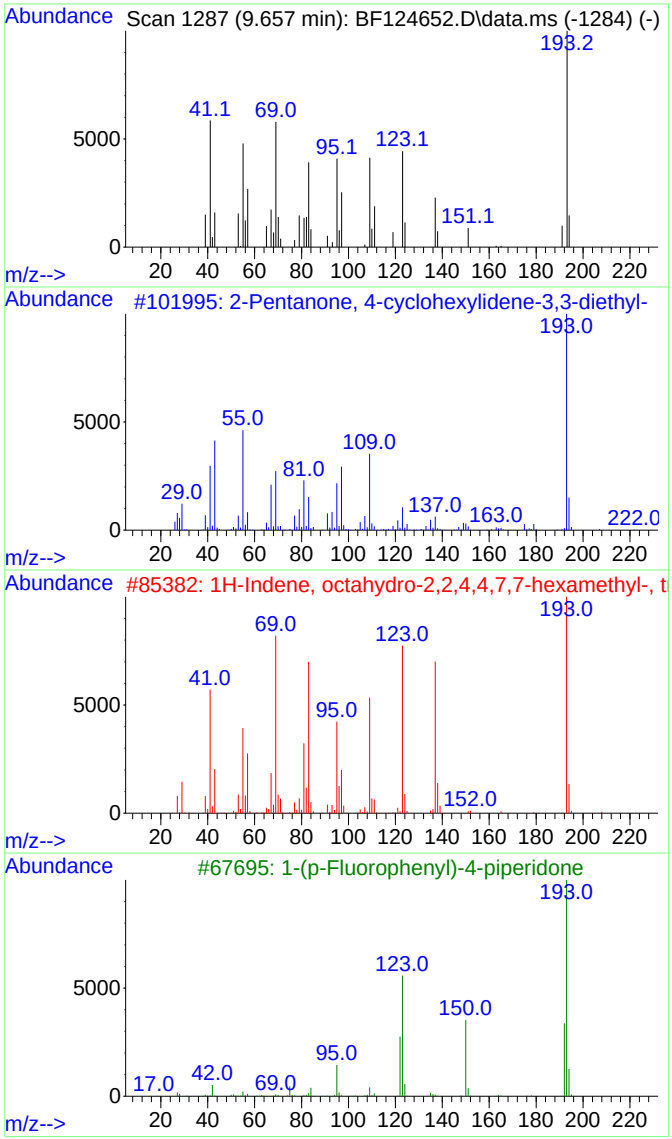
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

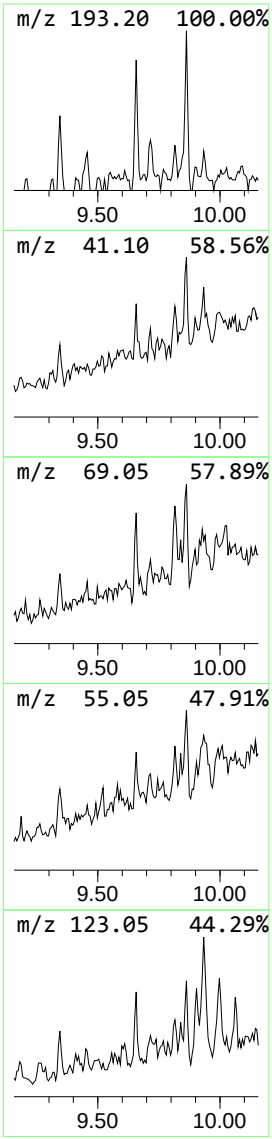
****

Peak Number 4 unknown9.657 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.657	5.99 ng	27842	Acenaphthene-d10	9.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	43
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	40
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
4	1-Methyl-3-(trifluoromethyl)-1H-...	193	C7H10F3N3	1000511-73-1	35
5	benzoxazole, 5,6-dimethoxy-2-met...	193	C10H11NO3	1000395-98-9	27





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R99997-(A-D)-(0-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.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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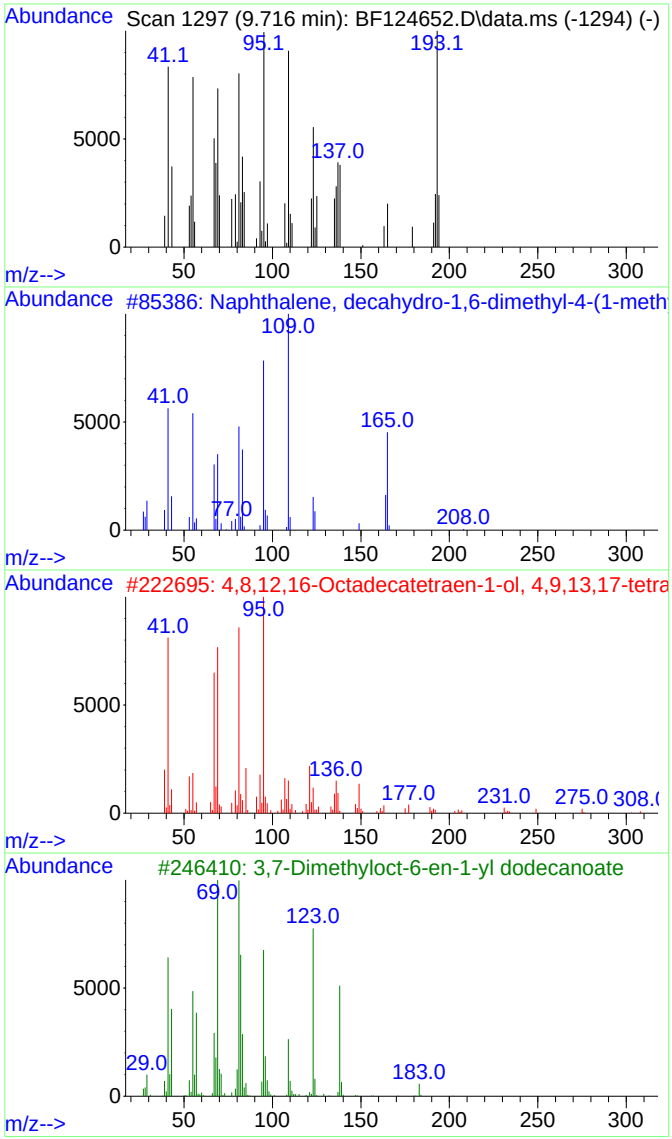
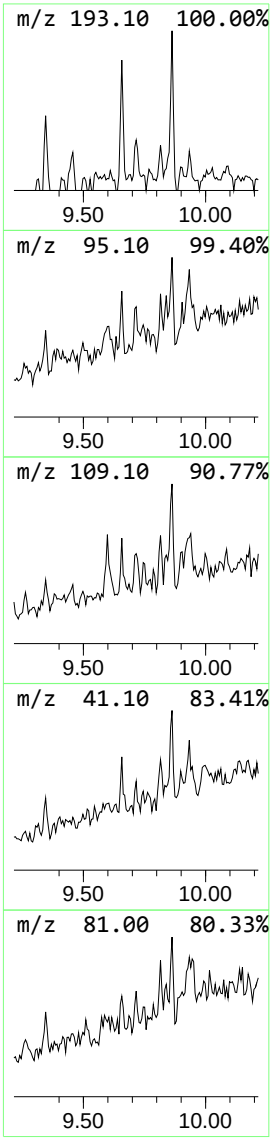
Peak Number 5 unknown9.716 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.716	4.43 ng	20604	Acenaphthene-d10	9.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	38
2	4,8,12,16-Octadecatetraen-1-ol, ...	318	C22H38O	1000142-00-0	38
3	3,7-Dimethyloct-6-en-1-yl dodeca...	338	C22H42O2	072934-07-7	35
4	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	35
5	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-27-2	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
Data File : BF124652.D
Acq On : 21 Jul 2021 4:46
Operator : JU/CG
Sample : M3089-12 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R99997-(A-D)-(0-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.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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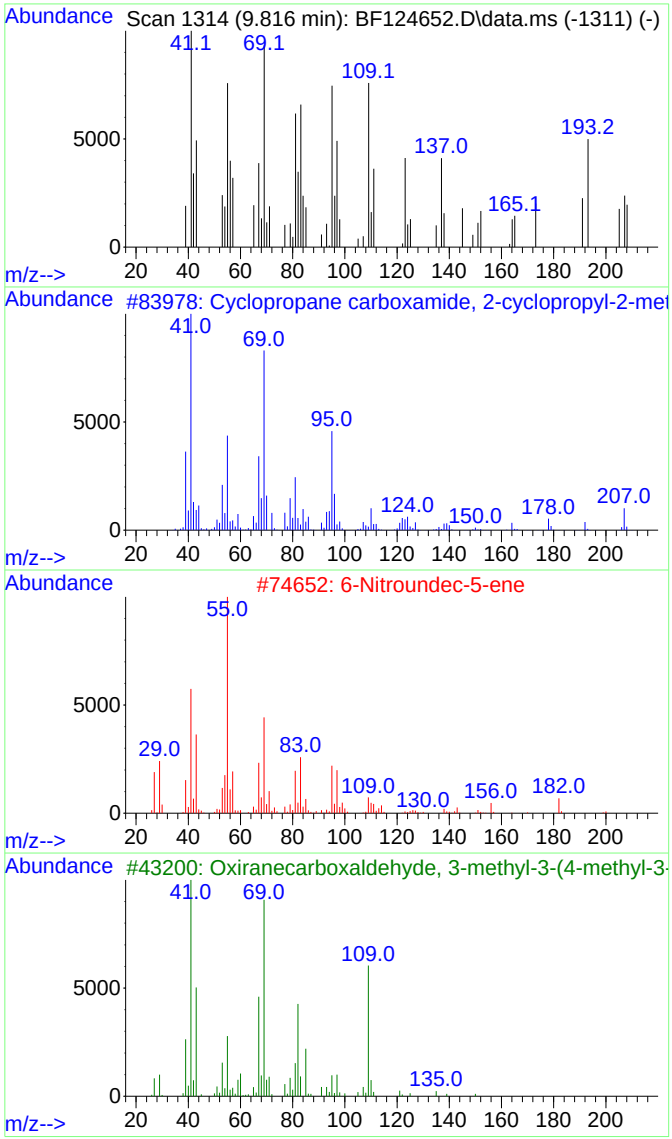
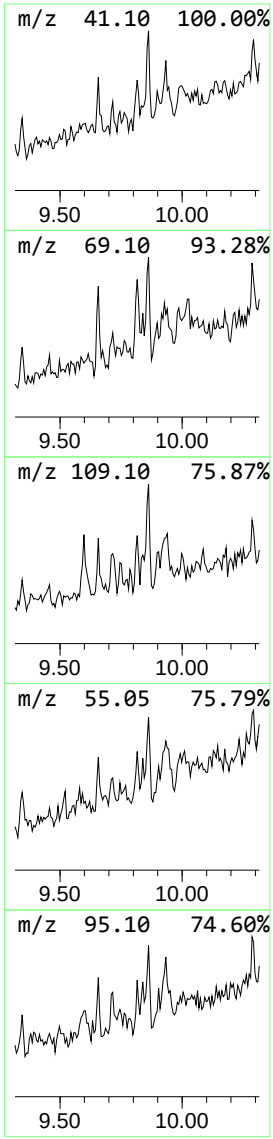
Peak Number 6 unknown9.816 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.816	7.22 ng	33552	Acenaphthene-d10	9.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	42
2	6-Nitroundec-5-ene	199	C11H21NO2	1000192-40-3	35
3	Oxiranecarboxaldehyde, 3-methyl-...	168	C10H16O2	016996-12-6	25
4	3,7-Dimethyloct-6-ene-1,2,3-triol	188	C10H20O3	065180-52-1	22
5	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	14





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Operator : JU/CG
Sample : M3089-12 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

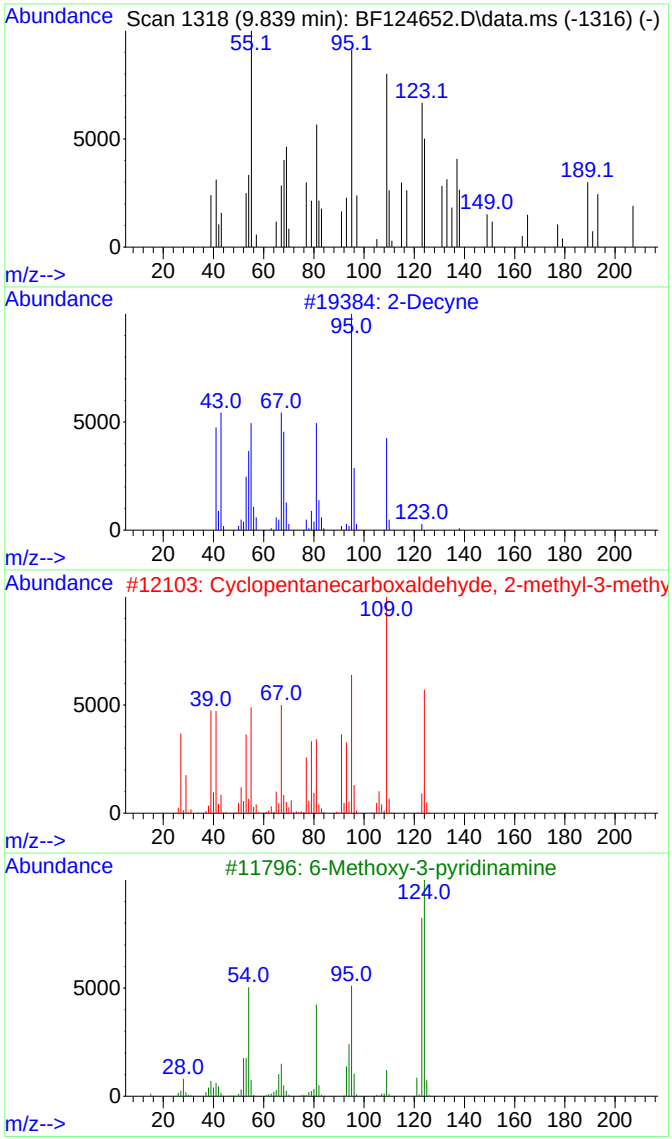
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

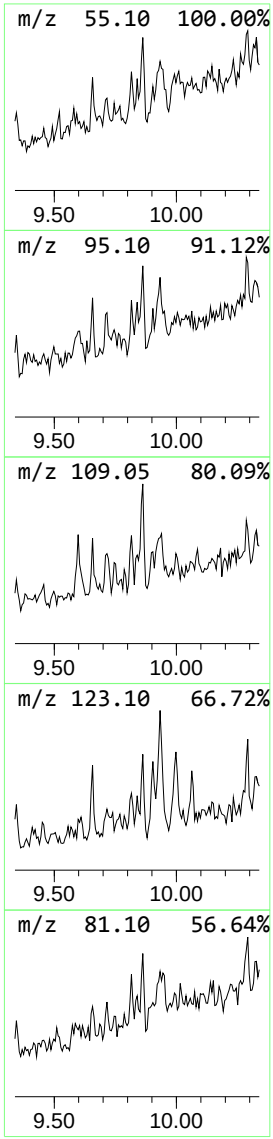
****

Peak Number 7 unknown9.839 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.839	3.09 ng	14361	Acenaphthene-d10	9.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decyne	138	C10H18	002384-70-5	27
2	Cyclopentanecarboxaldehyde, 2-me...	124	C8H12O	1000154-24-0	27
3	6-Methoxy-3-pyridinamine	124	C6H8N2O	006628-77-9	22
4	2-Fluorobenzoic acid, oct-3-en-2...	250	C15H19FO2	1000299-16-5	22
5	Cyclohexene, 1-methyl-4-(1-methy...	138	C10H18	001195-31-9	18





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Sample : M3089-12 2X
Misc :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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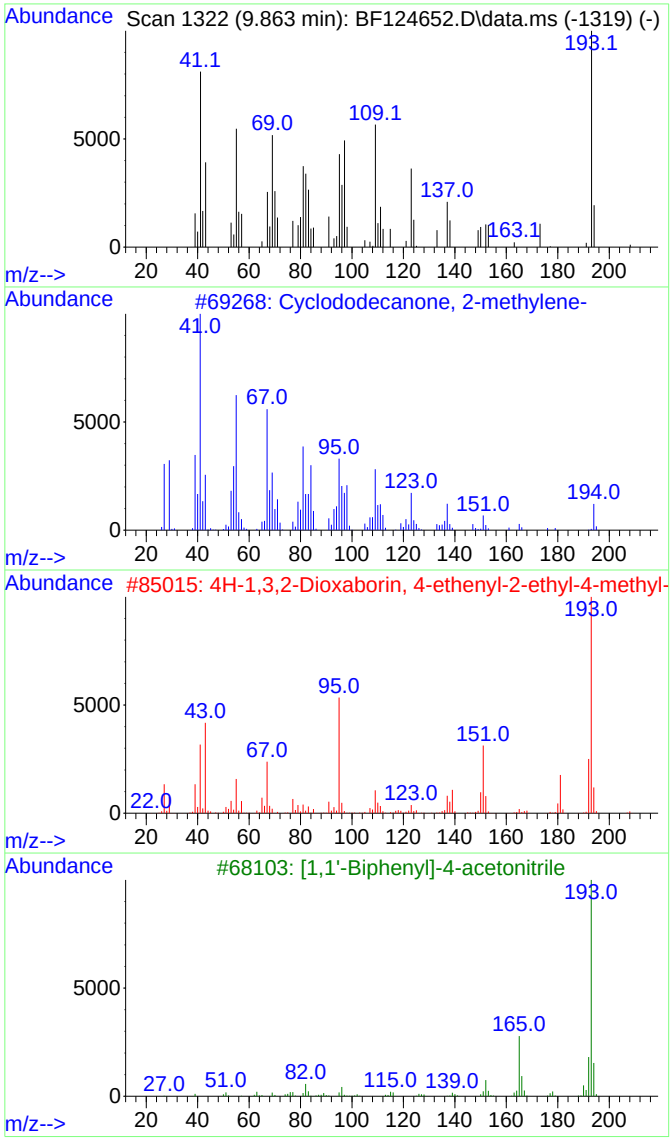
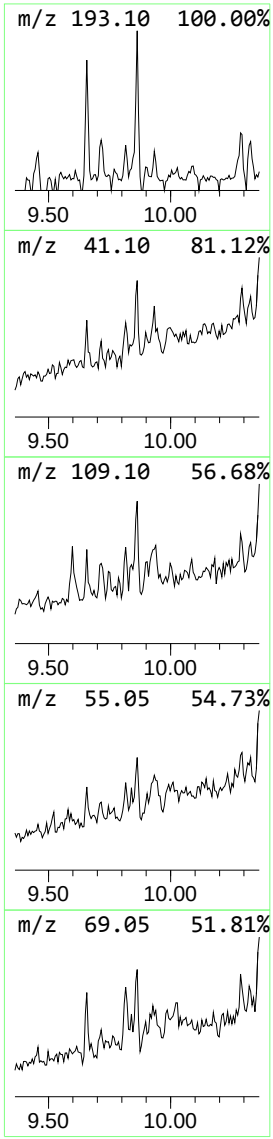
Peak Number 8 unknown9.863 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.863	10.48 ng	48700	Acenaphthene-d10	9.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	43
2	4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208	C12H21BO2	074630-04-9	43
3	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	30
4	3-Hydroxy-3-(2,2,4-trimethylcycl...	212	C12H20O3	1000215-32-9	22
5	Spiro[5.6]dodecane-1,7-dione	194	C12H18O2	050803-80-0	20





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Sample : M3089-12 2X
Misc :
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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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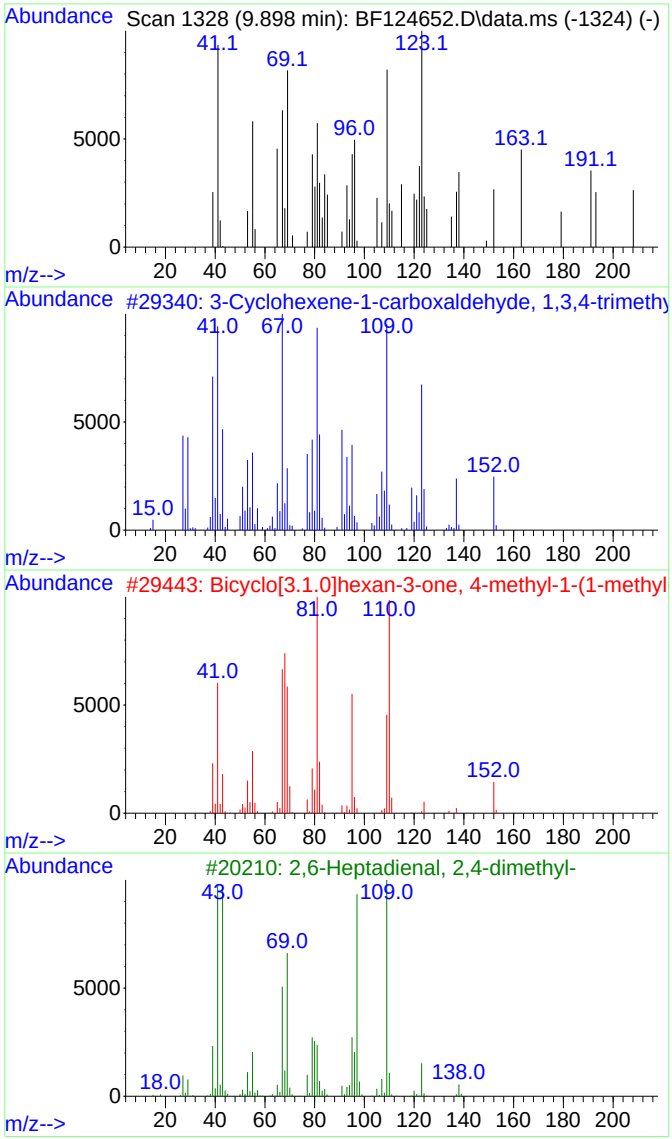
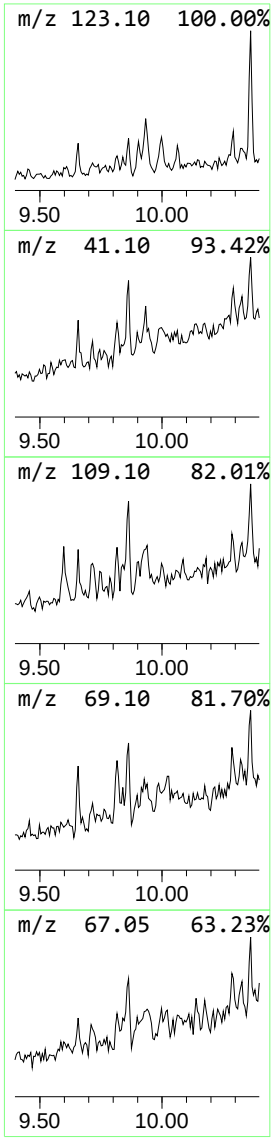
Peak Number 9 unknown9.898 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.898	5.09 ng	23656	Acenaphthene-d10	9.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	15
2	Bicyclo[3.1.0]hexan-3-one, 4-met...	152	C10H16O	000471-15-8	14
3	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	14
4	9-Undecenol, 2,10-dimethyl-	198	C13H26O	1000131-86-0	12
5	Cyclopentane, 1,3-dimethyl-2-(1-...	138	C10H18	061142-30-1	11





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Sample : M3089-12 2X
Misc :
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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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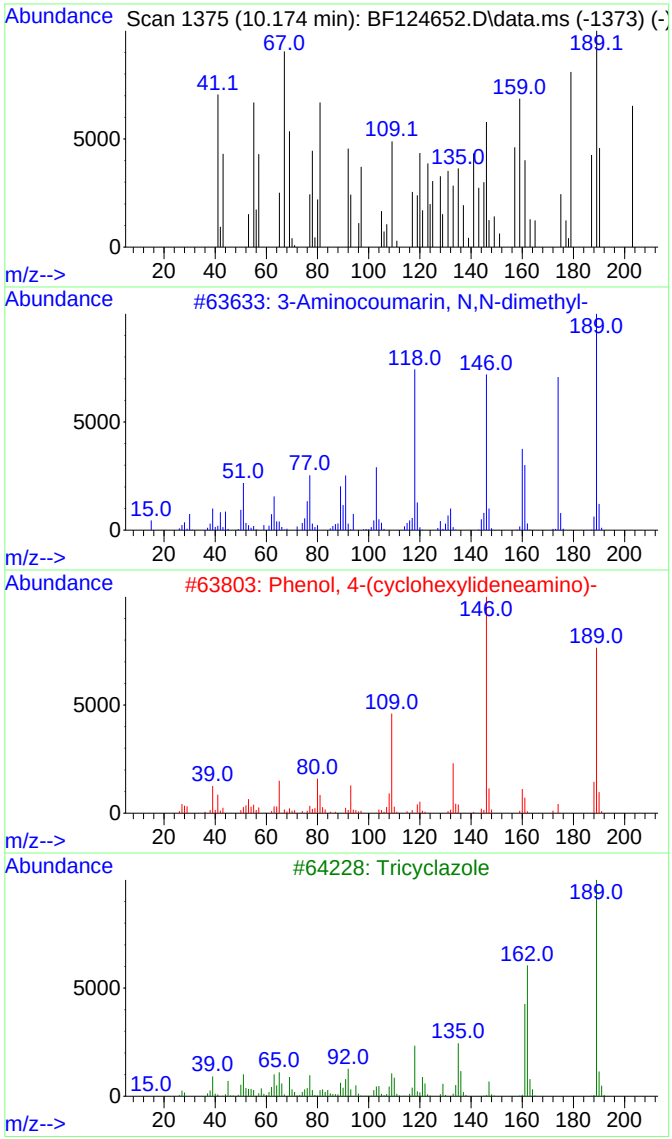
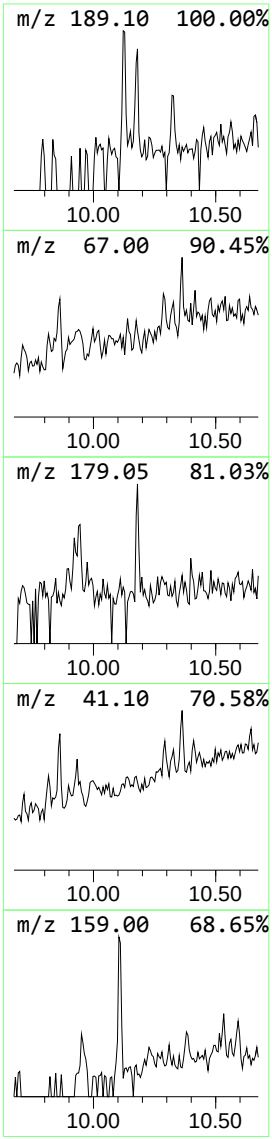
Peak Number 10 unknown10.174 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.174	3.25 ng	15118	Acenaphthene-d10	9.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Aminocoumarin, N,N-dimethyl-	189	C11H11NO2	1010451-94-4	14
2	Phenol, 4-(cyclohexylideneamino)-	189	C12H15NO	059651-96-6	10
3	Tricyclazole	189	C9H7N3S	041814-78-2	10
4	Dimethylgermanium dichloride	174	C2H6Cl2Ge	001529-48-2	10
5	4-Aminomethyl-2-methyl-2H-phthal...	189	C10H11N3O	042476-81-3	10





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Sample : M3089-12 2X
Misc :
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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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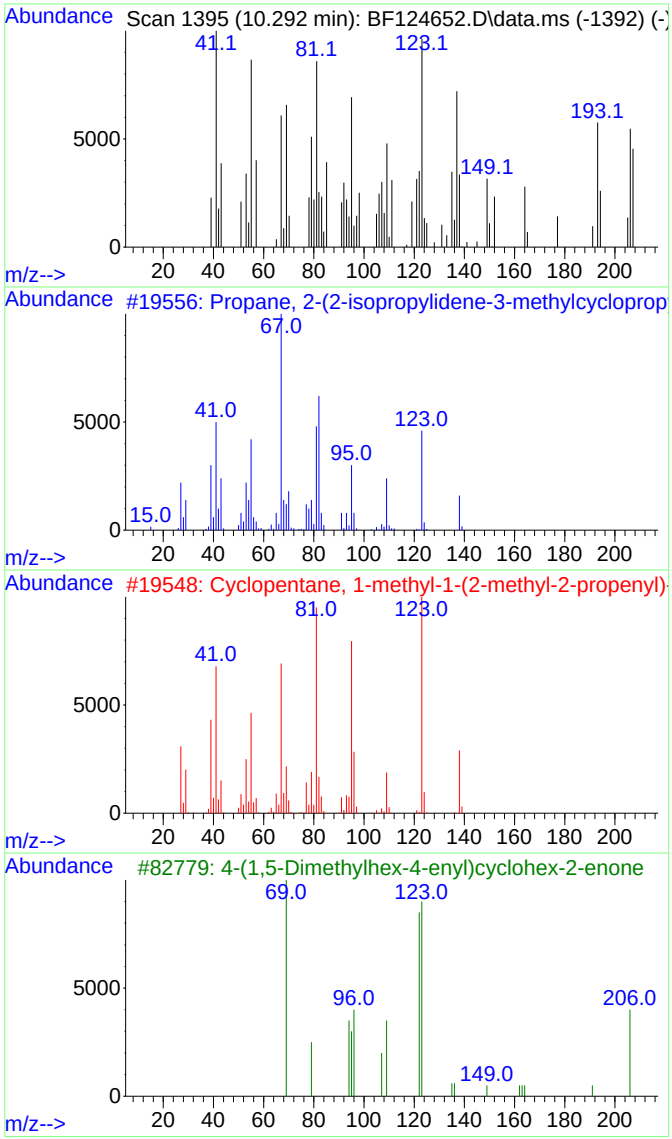
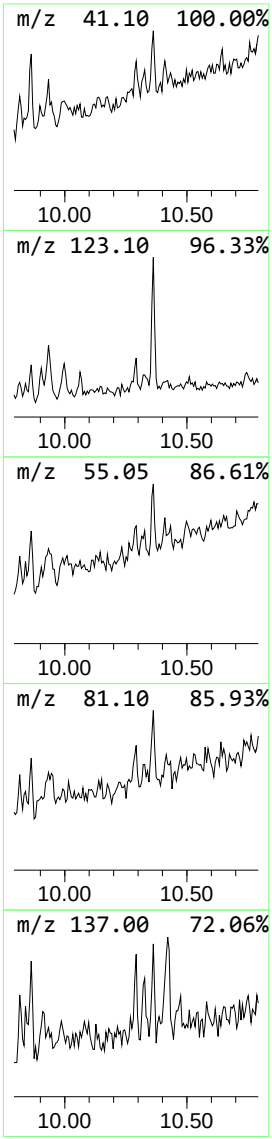
Peak Number 11 unknown10.292 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.292	5.26 ng	24445	Acenaphthene-d10	9.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-(2-isopropylidene-3-m...	138	C10H18	024524-51-4	43
2	Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	41
3	4-(1,5-Dimethylhex-4-enyl)cycloh...	206	C14H22O	001723-80-4	30
4	Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	30
5	Vinyltris(cyclopropyl)silane	178	C11H18Si	1000109-97-3	25





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Sample : M3089-12 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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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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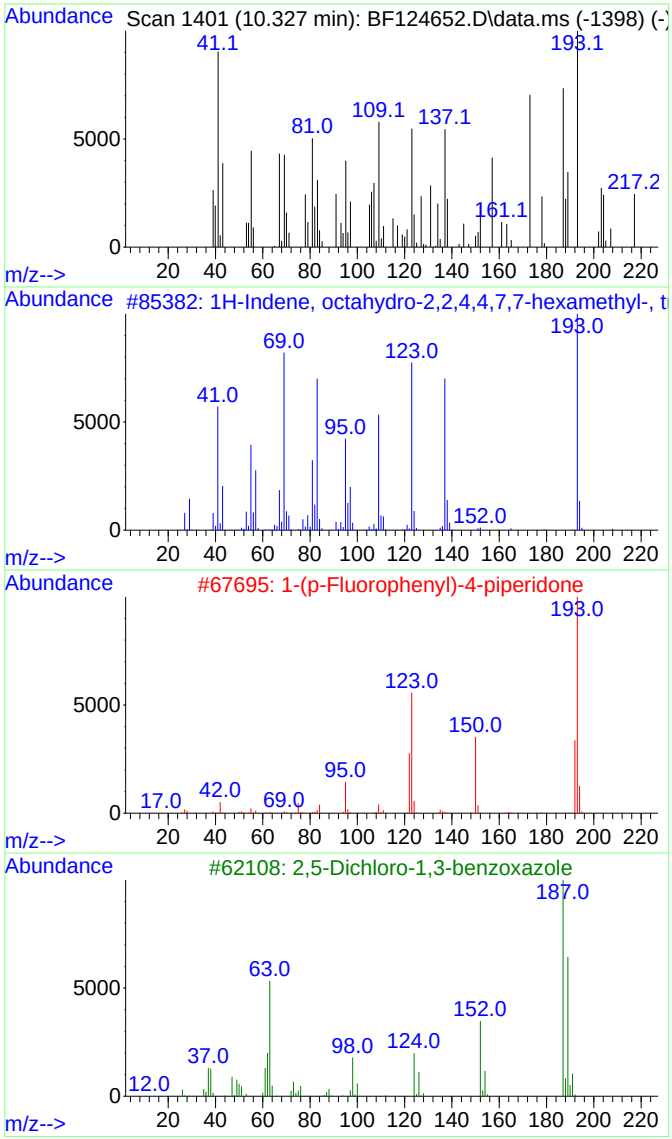
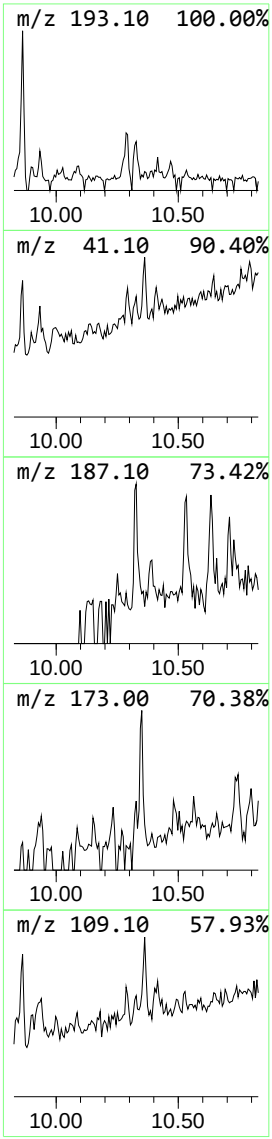
Peak Number 12 unknown10.327 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.327	5.20 ng	24174	Acenaphthene-d10	9.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	35
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	14
3	2,5-Dichloro-1,3-benzoxazole	187	C7H3Cl2NO	003621-81-6	10
4	7-Acetyl-3,3-dimethylbicyclo[4.1...	180	C11H16O2	1000185-00-8	9
5	4-(3-Chlorophenyl)-1H-pyrazol-5-...	193	C9H8ClN3	095750-97-3	9





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Operator : JU/CG
Sample : M3089-12 2X
Misc :
ALS Vial : 17 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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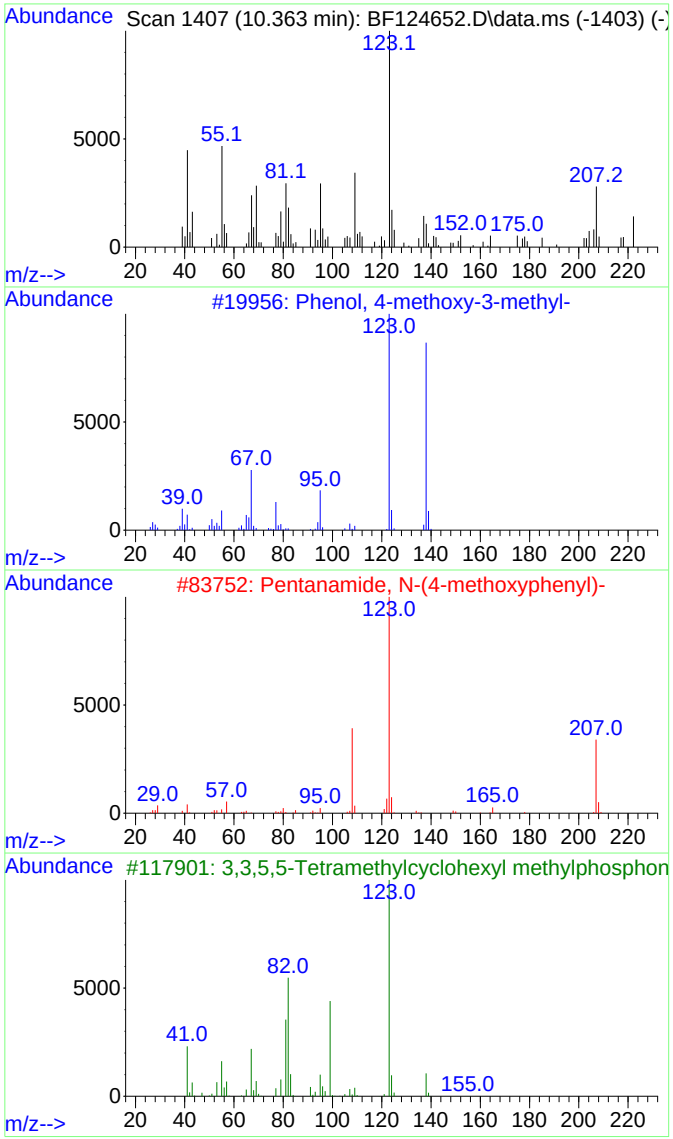
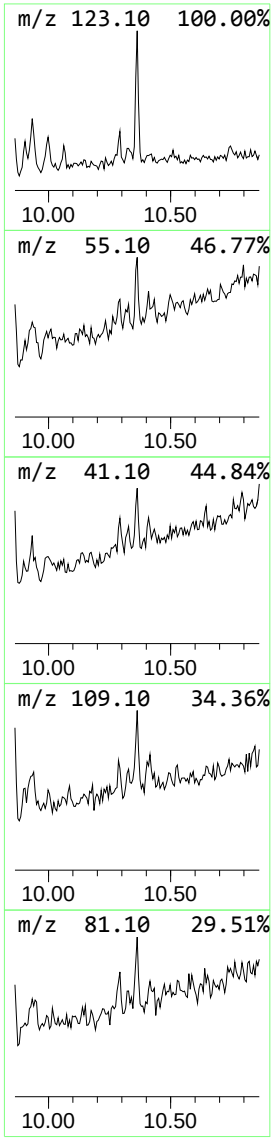
Peak Number 13 Phenol, 4-methoxy-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.363	11.28 ng	52407	Acenaphthene-d10	9.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-methoxy-3-methyl-	138	C8H10O2	014786-82-4	50
2	Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	49
3	3,3,5,5-Tetramethylcyclohexyl me...	236	C11H22FO2P	1000298-38-5	47
4	Phorone	138	C9H14O	000504-20-1	47
5	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	47





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Sample : M3089-12 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

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

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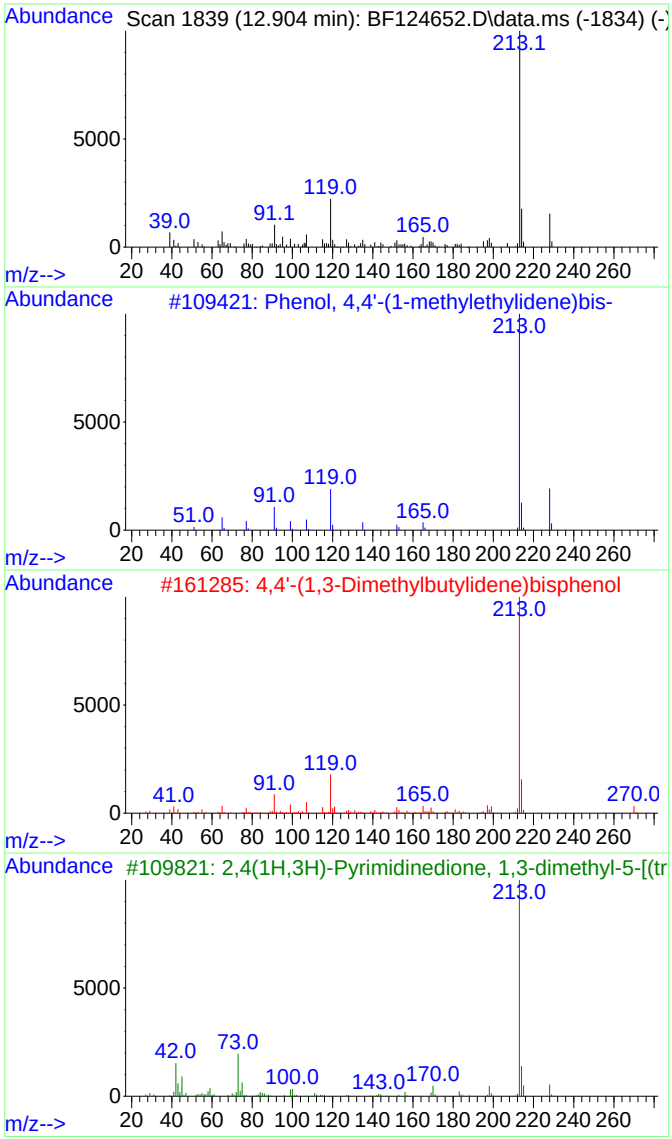
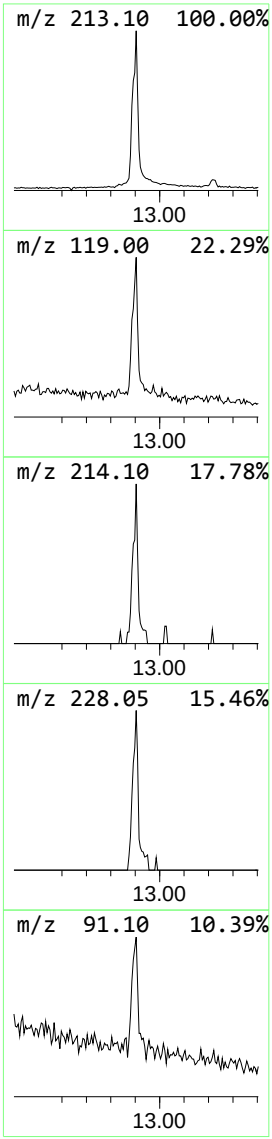
Peak Number 14 Phenol, 4,4'-(1-methylethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.904	97.86 ng	141956	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2	4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	64
3	2,4(1H,3H)-Pyrimidinedione, 1,3-...	228	C9H16N2O3Si	089447-84-7	59
4	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	53
5	5-Fluoro-2-nitrophenylamine, TMS...	228	C9H13FN2O2Si	1000484-54-5	53





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Sample : M3089-12 2X
Misc :
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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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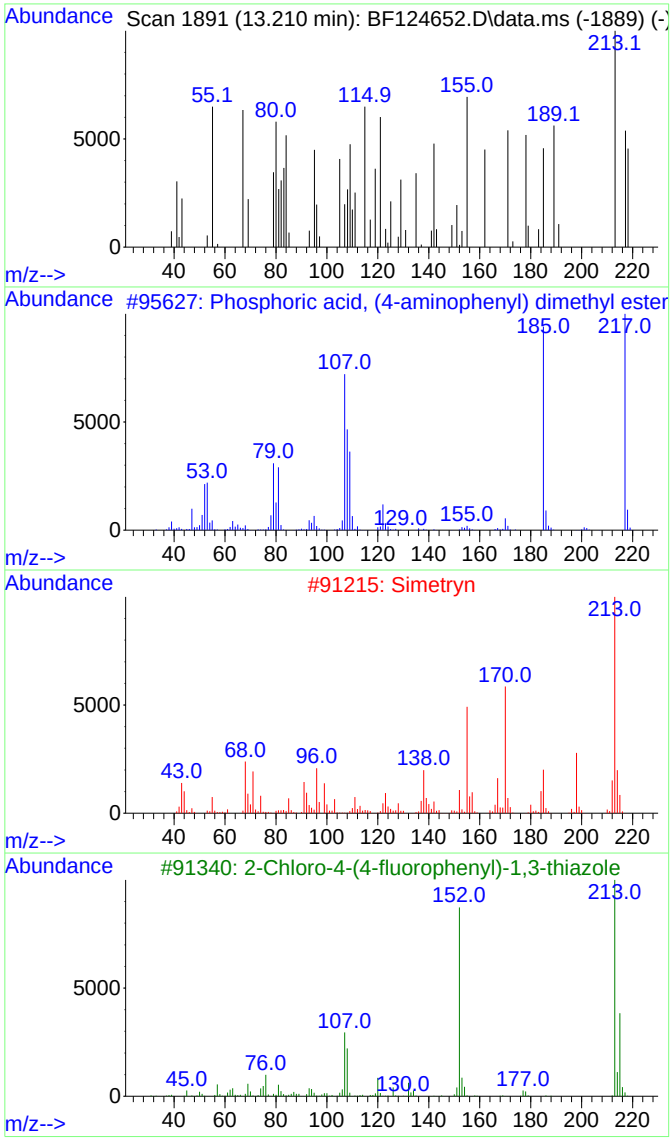
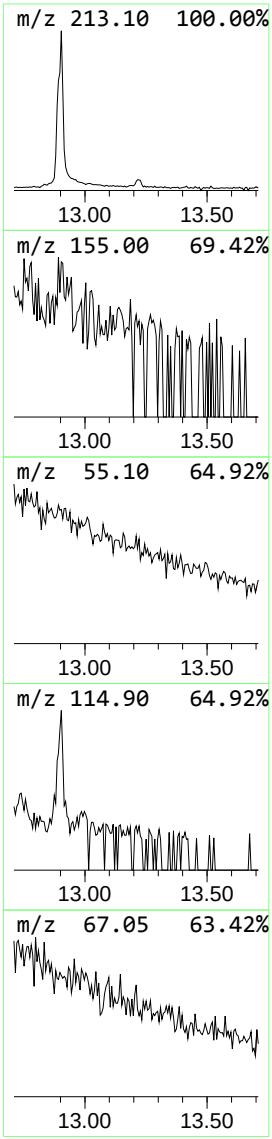
Peak Number 15 unknown13.210 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.210	9.98 ng	14482	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, (4-aminophenyl)...	217	C8H12NO4P	123363-36-0	9
2	Simetryn	213	C8H15N5S	001014-70-6	9
3	2-Chloro-4-(4-fluorophenyl)-1,3-...	213	C9H5ClFNS	042445-38-5	9
4	6-Methyl-2-oxo-1,2,5,6,7,8-hexah...	213	C12H11N3O	1000386-98-3	9
5	Thiazolo[4,5-d]pyrimidin-7(4H)-one	213	C7H7N3OS2	1000153-89-3	9





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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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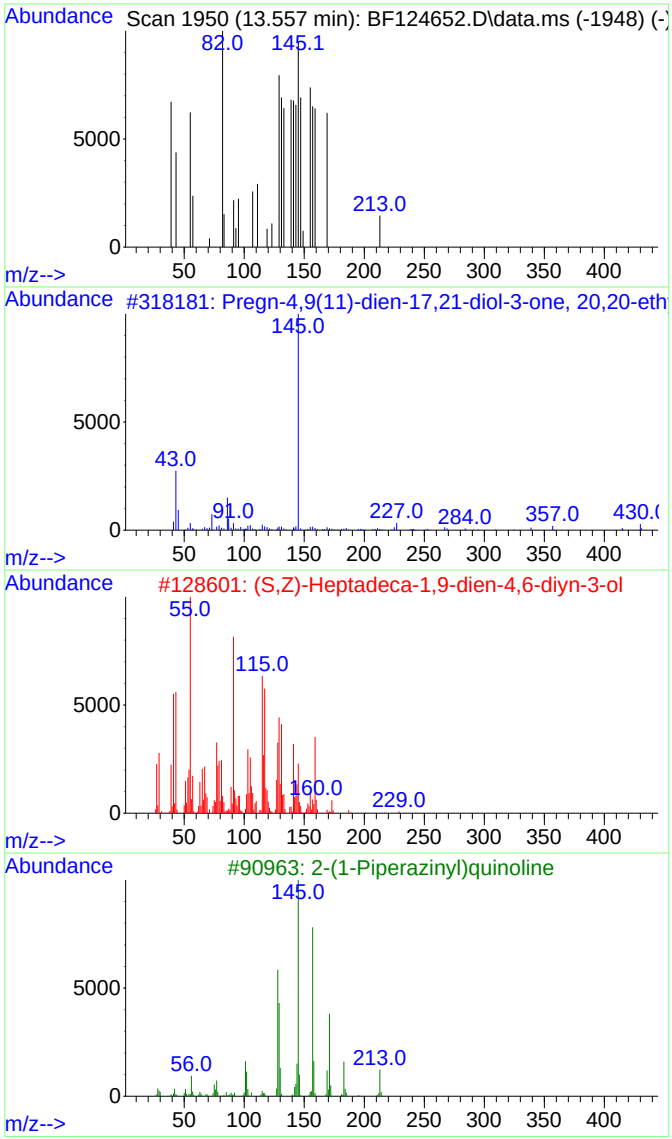
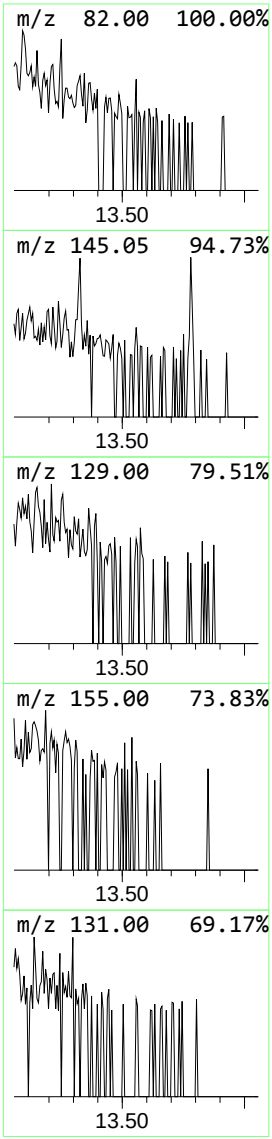
Peak Number 16 unknown13.557 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.557	2.35 ng	3402	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pregn-4,9(11)-dien-17,21-diol-3-...	430	C25H34O6	1000128-33-9	38
2	(S,Z)-Heptadeca-1,9-dien-4,6-diy...	244	C17H24O	081203-57-8	10
3	2-(1-Piperazinyl)quinoline	213	C13H15N3	004774-24-7	9
4	1-(3-Chloropyridin-2-yl)piperazine	197	C9H12ClN3	087394-55-6	9
5	Propane, 1,2-dibromo-3-chloro-	234	C3H5Br2Cl	000096-12-8	9





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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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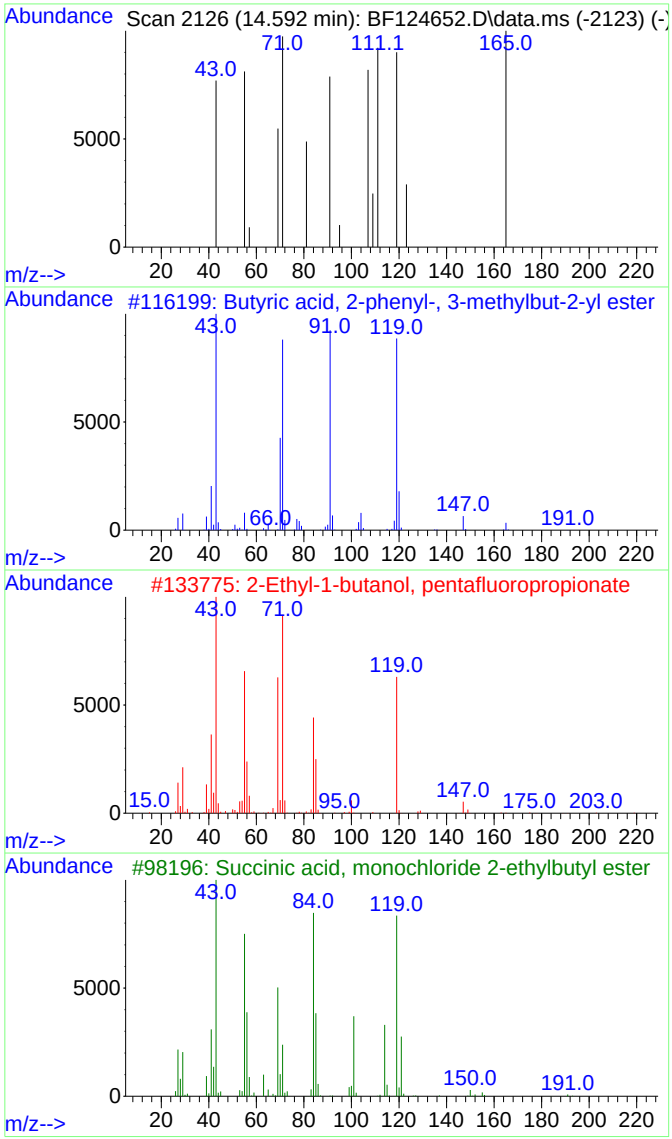
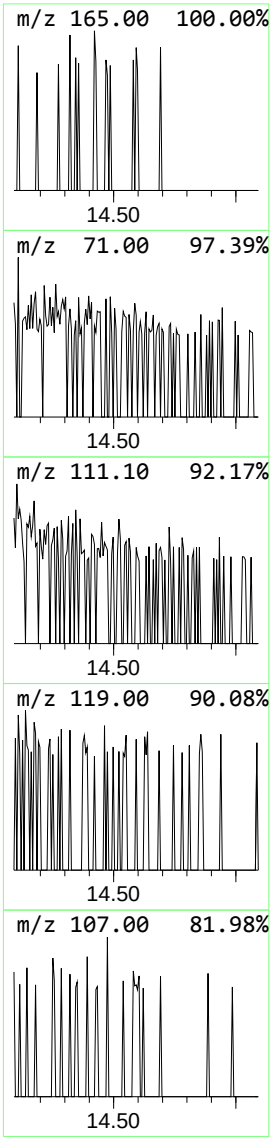
Peak Number 17 unknown14.592 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.592	2.81 ng	4069	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyric acid, 2-phenyl-, 3-methy...	234	C15H22O2	1000406-85-4	10
2	2-Ethyl-1-butanol, pentafluoropr...	248	C9H13F5O2	1000352-36-5	9
3	Succinic acid, monochloride 2-et...	220	C10H17ClO3	1000349-21-7	9
4	(1R,5S,6R)-2,7,7-Trimethylbicycl...	194	C12H18O2	067999-48-8	9
5	Pentafluoropropionic acid, penty...	234	C8H11F5O2	000680-29-5	9





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Data File : BF124652.D
Acq On : 21 Jul 2021 4:46
Operator : JU/CG
Sample : M3089-12 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R99997-(A-D)-(0-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.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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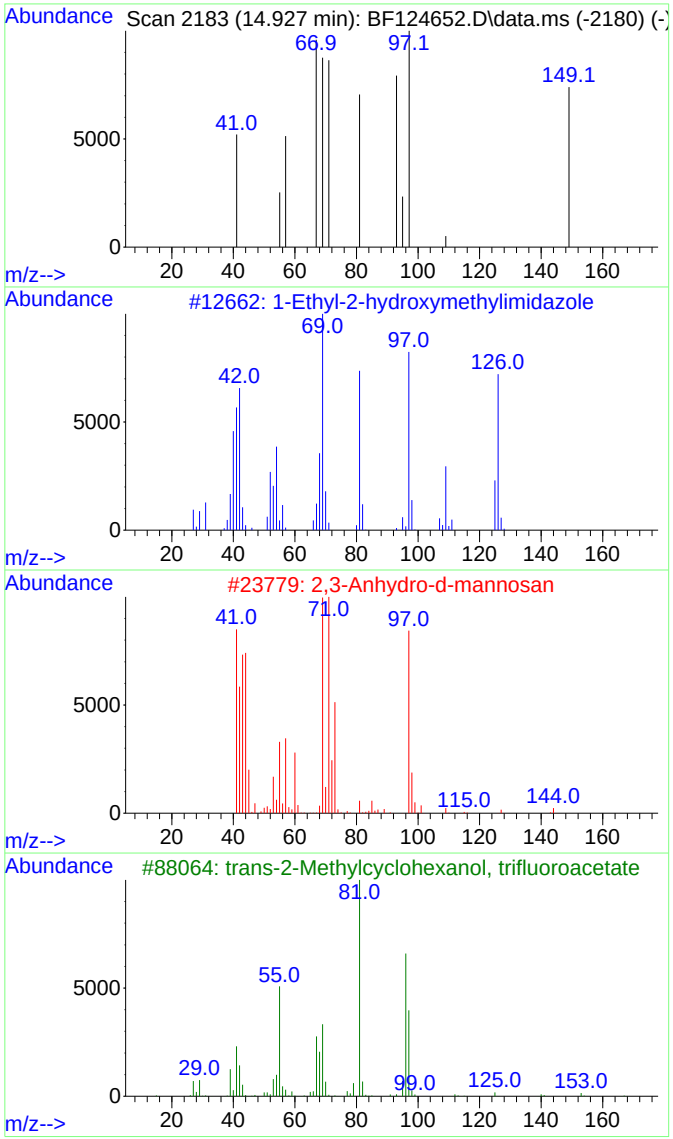
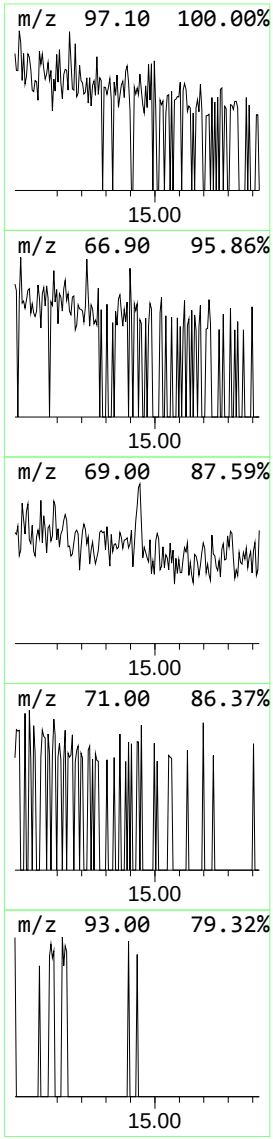
Peak Number 18 unknown14.927 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.927	3.27 ng	3526	Perylene-d12	15.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-2-hydroxymethylimidazole	126	C6H10N2O	063634-44-6	9
2	2,3-Anhydro-d-mannosan	144	C6H8O4	1000129-98-0	9
3	trans-2-Methylcyclohexanol, trif...	210	C9H13F3O2	1000364-13-3	9
4	2-Pentyne, 5-methoxy-	98	C6H10O	062108-18-3	9
5	N-Pyrrylcarbinol	97	C5H7NO	092776-61-9	5





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
Data File : BF124652.D
Acq On : 21 Jul 2021 4:46
Operator : JU/CG
Sample : M3089-12 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R99997-(A-D)-(0-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.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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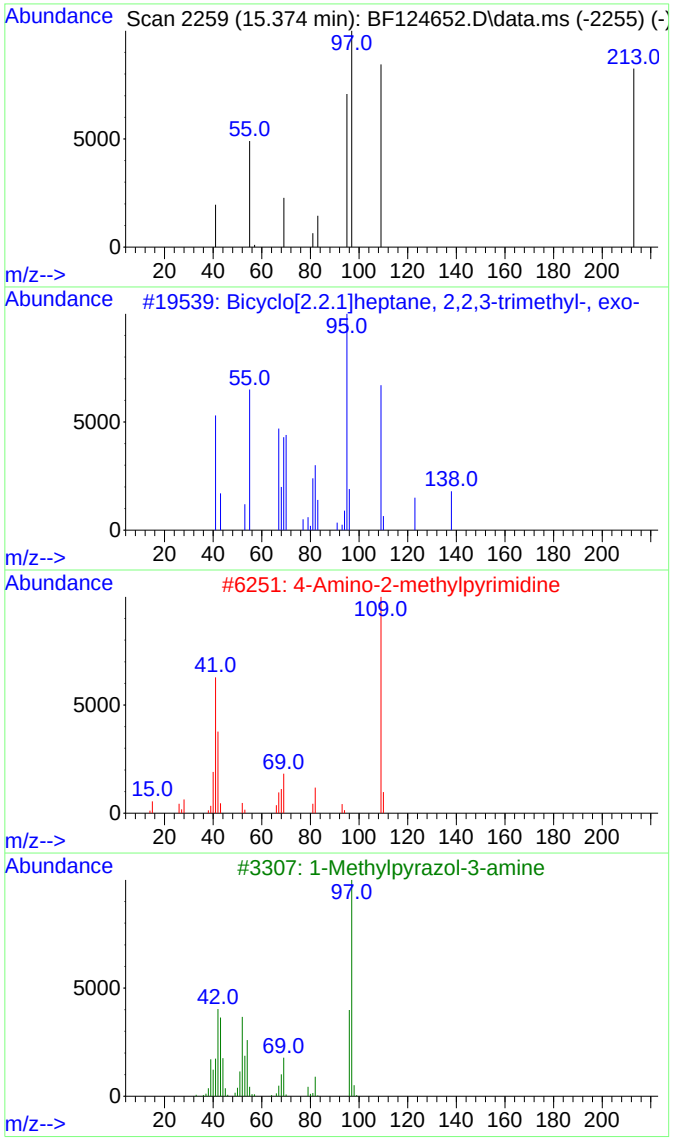
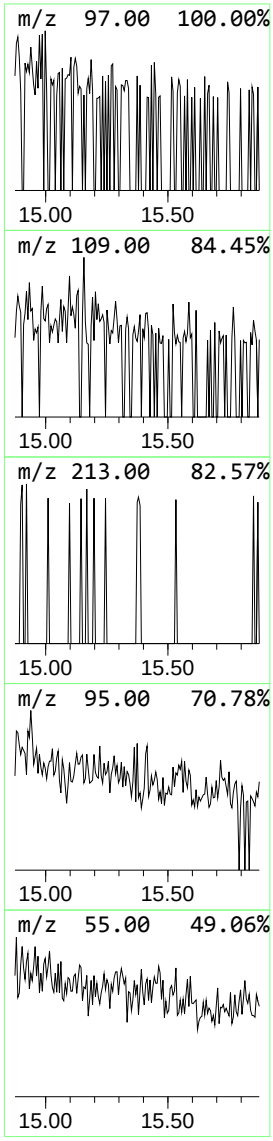
Peak Number 19 unknown15.374 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.374	2.52 ng	2713	Perylene-d12	15.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	9
2	4-Amino-2-methylpyrimidine	109	C5H7N3	000074-69-1	7
3	1-Methylpyrazol-3-amine	97	C4H7N3	001904-31-0	4
4	Oxazole, 4,5-dimethyl-	97	C5H7NO	020662-83-3	4
5	Phenol, o-amino-	109	C6H7NO	000095-55-6	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
Data File : BF124652.D
Acq On : 21 Jul 2021 4:46
Operator : JU/CG
Sample : M3089-12 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R99997-(A-D)-(0-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.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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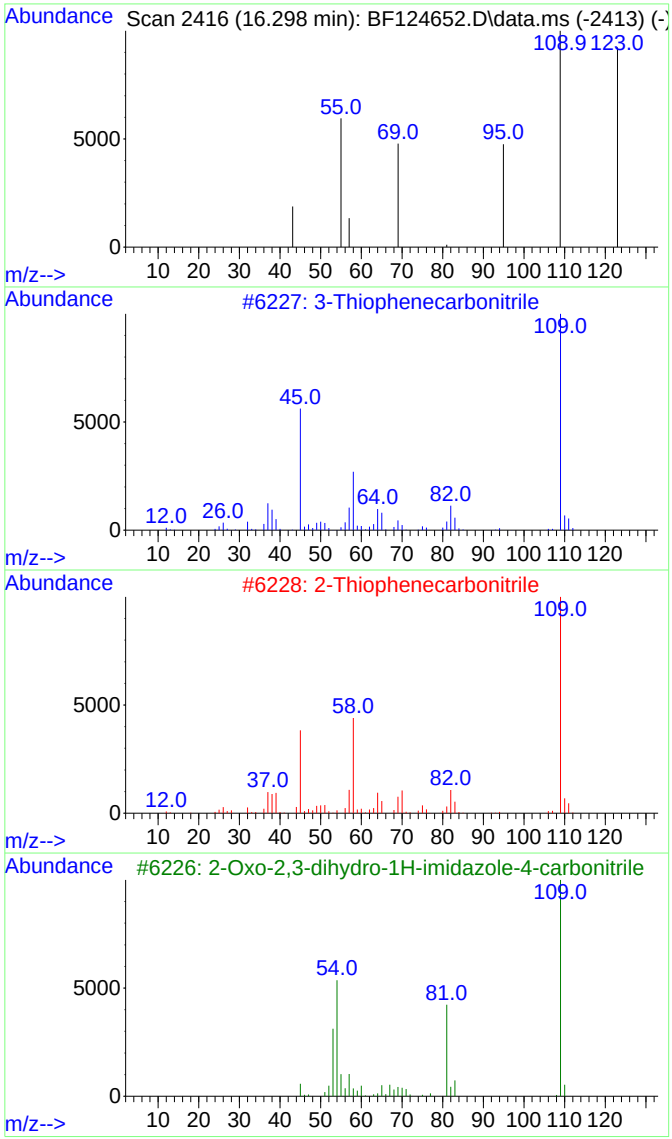
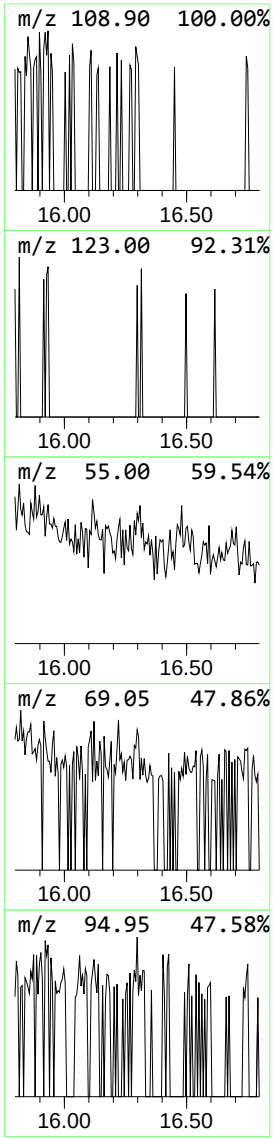
Peak Number 20 unknown16.298 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.298	3.50 ng	3775	Perylene-d12	15.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Thiophenecarbonitrile	109	C5H3NS	001641-09-4	4
2	2-Thiophenecarbonitrile	109	C5H3NS	001003-31-2	4
3	2-Oxo-2,3-dihydro-1H-imidazole-4...	109	C4H3N3O	1000294-08-6	4
4	Acetonitrile, 2,2'-iminobis-	95	C4H5N3	000628-87-5	4
5	2-Amino-4-methylpyrimidine	109	C5H7N3	000108-52-1	4





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
Data File : BF124652.D
Acq On : 21 Jul 2021 4:46
Operator : JU/CG
Sample : M3089-12 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R99997-(A-D)-(0-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.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
unknown8.086	8.086	6.8	ng	16759	2	8.186	48989	20.0
unknown8.880	8.880	2.2	ng	5443	2	8.186	48989	20.0
unknown9.345	9.345	5.4	ng	25216	3	9.951	92928	20.0
unknown9.657	9.657	6.0	ng	27842	3	9.951	92928	20.0
unknown9.716	9.716	4.4	ng	20604	3	9.951	92928	20.0
unknown9.816	9.816	7.2	ng	33552	3	9.951	92928	20.0
unknown9.839	9.839	3.1	ng	14361	3	9.951	92928	20.0
unknown9.863	9.863	10.5	ng	48700	3	9.951	92928	20.0
unknown9.898	9.898	5.1	ng	23656	3	9.951	92928	20.0
unknown10.174	10.174	3.3	ng	15118	3	9.951	92928	20.0
unknown10.292	10.292	5.3	ng	24445	3	9.951	92928	20.0
unknown10.327	10.327	5.2	ng	24174	3	9.951	92928	20.0
Phenol, 4-metho...	10.363	11.3	ng	52407	3	9.951	92928	20.0
Phenol, 4,4'-(1...	12.904	97.9	ng	141956	5	14.074	29012	20.0
unknown13.210	13.210	10.0	ng	14482	5	14.074	29012	20.0
unknown13.557	13.557	2.4	ng	3402	5	14.074	29012	20.0
unknown14.592	14.592	2.8	ng	4069	5	14.074	29012	20.0
unknown14.927	14.927	3.3	ng	3526	6	15.568	21553	20.0
unknown15.374	15.374	2.5	ng	2713	6	15.568	21553	20.0
unknown16.298	16.298	3.5	ng	3775	6	15.568	21553	20.0