LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
Data File : BF125016.D
Acq On : 9 Aug 2021 23:13
Operator : JU/CG
Sample : M3298-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1964-1968

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-BF080421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125016.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.434	566	569	574	rBB	106564	97192	53.77%	6.707%
2	6.457	739	743	746	rBV	72729	61604	34.08%	4.251%
3	6.822	802	805	807	rBB	37688	31859	17.63%	2.198%
4	7.386	897	901	904	rVB	119017	100005	55.33%	6.901%
5	7.916	985	991	996	rBV2	5159	7172	3.97%	0.495%
6	8.004	1003	1006	1010	rBV	7956	8459	4.68%	0.584%
7	8.104	1019	1023	1026	rBV	52392	42745	23.65%	2.950%
8	8.204	1035	1040	1042	rBV	4690	4810	2.66%	0.332%
9	8.304	1053	1057	1061	rBV2	10700	12746	7.05%	0.880%
10	8.498	1084	1090	1093	rBV2	15835	20948	11.59%	1.446%
11	8.610	1102	1109	1111	rBV4	4898	8519	4.71%	0.588%
12	8.633	1111	1113	1115	rVB	8092	6090	3.37%	0.420%
13	8.769	1128	1136	1137	rBV3	3164	6336	3.51%	0.437%
14	8.827	1142	1146	1149	rVV2	8882	10178	5.63%	0.702%
15	8.875	1152	1154	1159	rVB3	7874	8073	4.47%	0.557%
16	8.975	1166	1171	1173	rBV3	6818	6491	3.59%	0.448%
17	9.133	1197	1198	1202	rVB3	6265	4678	2.59%	0.323%
18	9.180	1202	1206	1209	rBV	236934	180739	100.00%	12.472%
19	9.292	1222	1225	1228	rBV4	3919	4780	2.64%	0.330%
20	9.322	1228	1230	1232	rVV	6165	4860	2.69%	0.335%
21	9.392	1239	1242	1246	rBV5	4730	4711	2.61%	0.325%
22	9.463	1252	1254	1257	rVB2	5327	4262	2.36%	0.294%
23	9.586	1268	1275	1276	rBV3	12991	17889	9.90%	1.234%
24	9.610	1276	1279	1282	rVV2	21920	20854	11.54%	1.439%
25	9.657	1285	1287	1290	rBV3	4596	4708	2.60%	0.325%
26	9.692	1291	1293	1295	rBV2	4341	4604	2.55%	0.318%
27	9.716	1295	1297	1302	rBV2	13875	15457	8.55%	1.067%
28	9.780	1307	1308	1311	rVV	7732	6307	3.49%	0.435%
29	9.833	1314	1317	1319	rVV2	17973	20610	11.40%	1.422%
30	9.857	1319	1321	1324	rVV2	68717	54608	30.21%	3.768%
31	9.886	1324	1326	1329	rVV2	9109	9637	5.33%	0.665%
32	9.939	1331	1335	1337	rVB4	4032	5659	3.13%	0.390%
33	10.004	1343	1346	1349	rVB4	7773	6868	3.80%	0.474%
34	10.051	1349	1354	1356	rBV4	7454	11109	6.15%	0.767%
35	10.074	1356	1358	1360	rBV3	4228	4346	2.40%	0.300%
36	10.174	1373	1375	1380	rVB5	7272	9427	5.22%	0.651%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
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Acq On : 9 Aug 2021 23:13
Operator : JU/CG
Sample : M3298-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1964-1968

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-BF080421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.216	1380	1382	1384	rBV3	5951	6086	3.37%	0.420%
38	10.251	1385	1388	1391	rVV5	11266	12893	7.13%	0.890%
39	10.280	1391	1393	1397	rVV5	10810	12777	7.07%	0.882%
40	10.316	1397	1399	1403	rVB2	12728	9463	5.24%	0.653%
41	10.357	1403	1406	1411	rBV7	11445	17841	9.87%	1.231%
42	10.398	1411	1413	1414	rBV	10717	7611	4.21%	0.525%
43	10.480	1424	1427	1429	rBV4	9650	13101	7.25%	0.904%
44	10.539	1435	1437	1441	rVB3	10786	11253	6.23%	0.777%
45	10.651	1453	1456	1460	rBV	123387	122636	67.85%	8.462%
46	10.733	1468	1470	1471	rBV2	6905	4373	2.42%	0.302%
47	10.769	1473	1476	1479	rVV4	22329	27366	15.14%	1.888%
48	10.839	1486	1488	1490	rBV2	14116	13161	7.28%	0.908%
49	11.086	1527	1530	1534	rBV5	24581	30382	16.81%	2.097%
50	11.204	1546	1550	1552	rBV4	26136	41498	22.96%	2.864%
51	11.351	1572	1575	1578	rVB	51007	46746	25.86%	3.226%
52	12.639	1792	1794	1796	rBV	68536	51903	28.72%	3.582%
53	12.951	1844	1847	1854	rVB	162764	163889	90.68%	11.309%
54	15.468	2271	2275	2279	rVB2	16492	22124	12.24%	1.527%
55	15.639	2302	2304	2308	rVB4	4804	4729	2.62%	0.326%

Sum of corrected areas: 1449172

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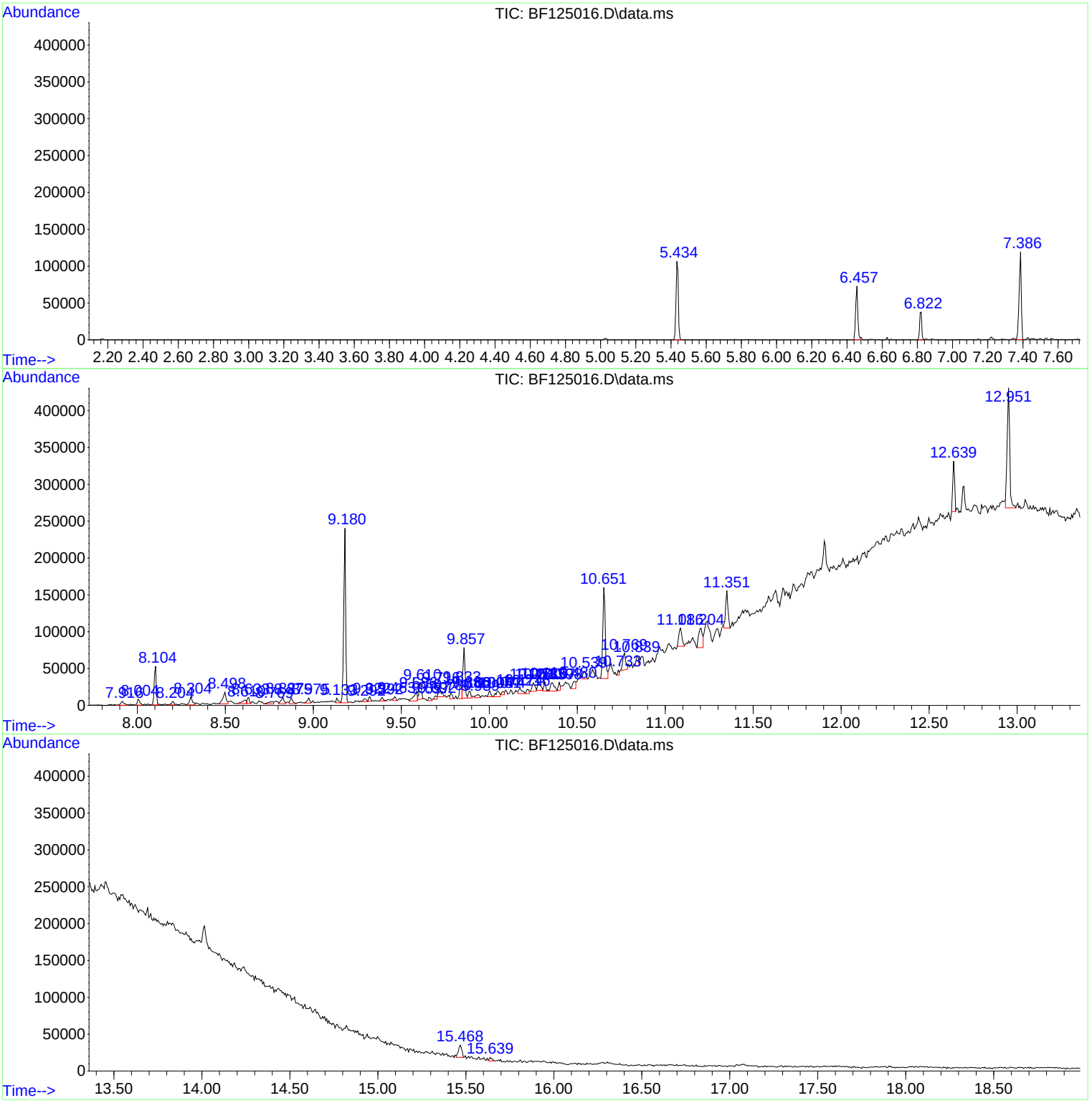
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1964-1968

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.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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Data File : BF125016.D
Acq On : 9 Aug 2021 23:13
Operator : JU/CG
Sample : M3298-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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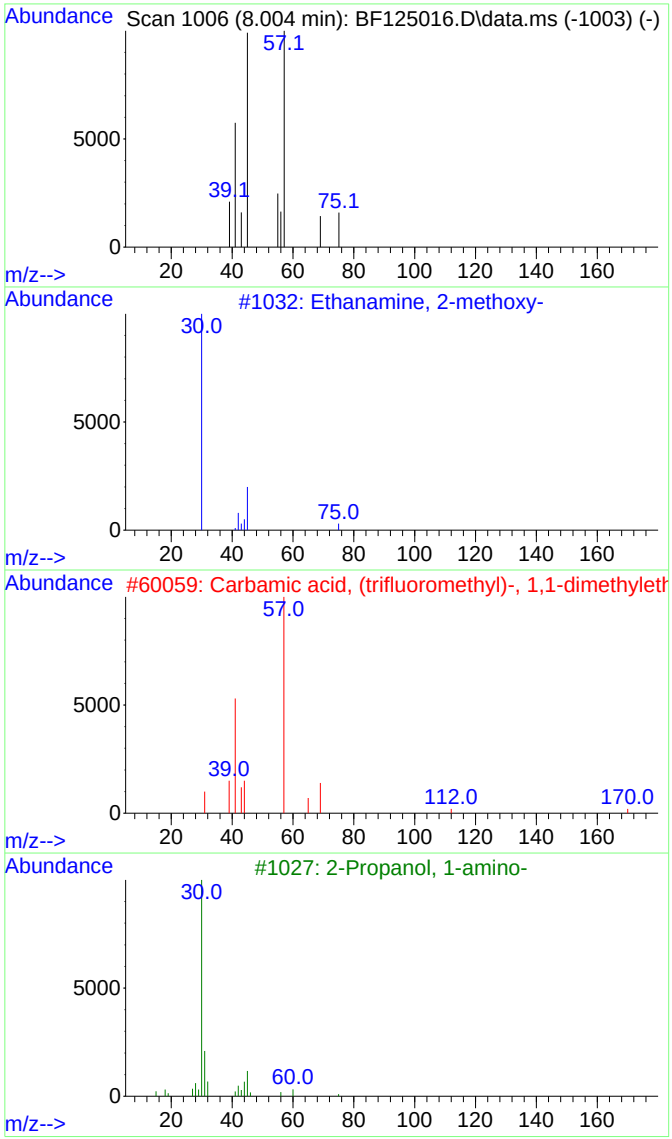
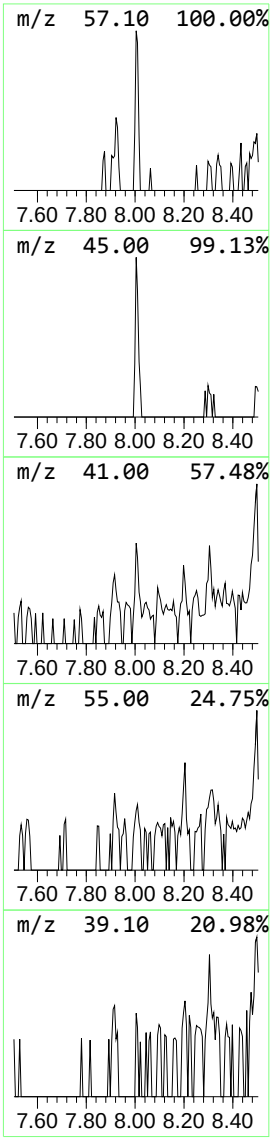
Peak Number 1 unknown8.004 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.004	3.96 ng	8459	Naphthalene-d8	8.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, 2-methoxy-	75	C3H9NO	000109-85-3	4
2	Carbamic acid, (trifluoromethyl)...	185	C6H10F3NO2	063689-57-6	4
3	2-Propanol, 1-amino-	75	C3H9NO	000078-96-6	3
4	2-Propanol, 1-amino-, (R)-	75	C3H9NO	002799-16-8	3
5	Formamide	45	CH3NO	000075-12-7	3





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
Data File : BF125016.D
Acq On : 9 Aug 2021 23:13
Operator : JU/CG
Sample : M3298-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1964-1968

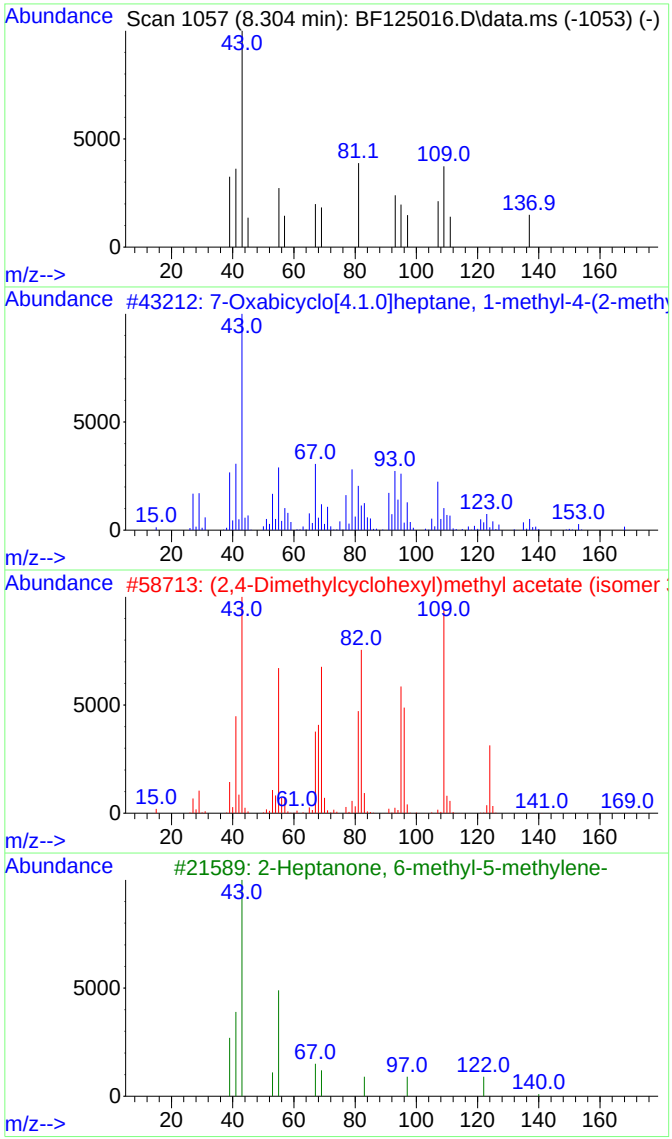
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

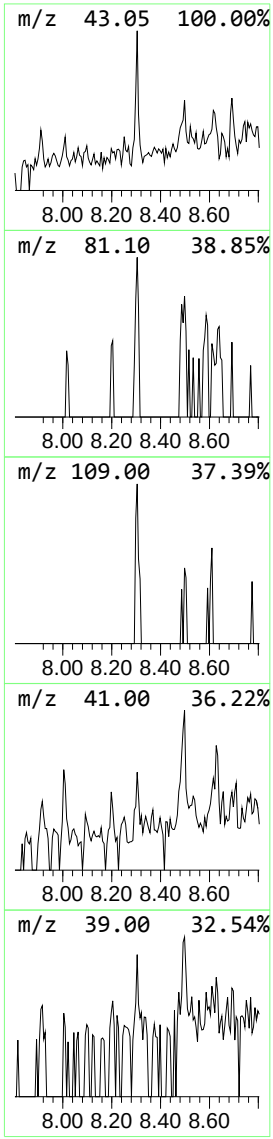
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 7-Oxabicyclo[4.1.0]heptane,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.304	5.96 ng	12746	Naphthalene-d8	8.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane, 1-me...	168	C10H16O2	000096-08-2	53
2	(2,4-Dimethylcyclohexyl)methyl a...	184	C11H20O2	1000497-97-0	9
3	2-Heptanone, 6-methyl-5-methylene-	140	C9H16O	000498-51-1	9
4	3-Hydroxypyridine monoacetate	137	C7H7NO2	017747-43-2	7
5	8-(2-Acetyloxiran-2-yl)-6,6-dime...	236	C14H20O3	091186-38-8	4





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Operator : JU/CG
Sample : M3298-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1964-1968

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.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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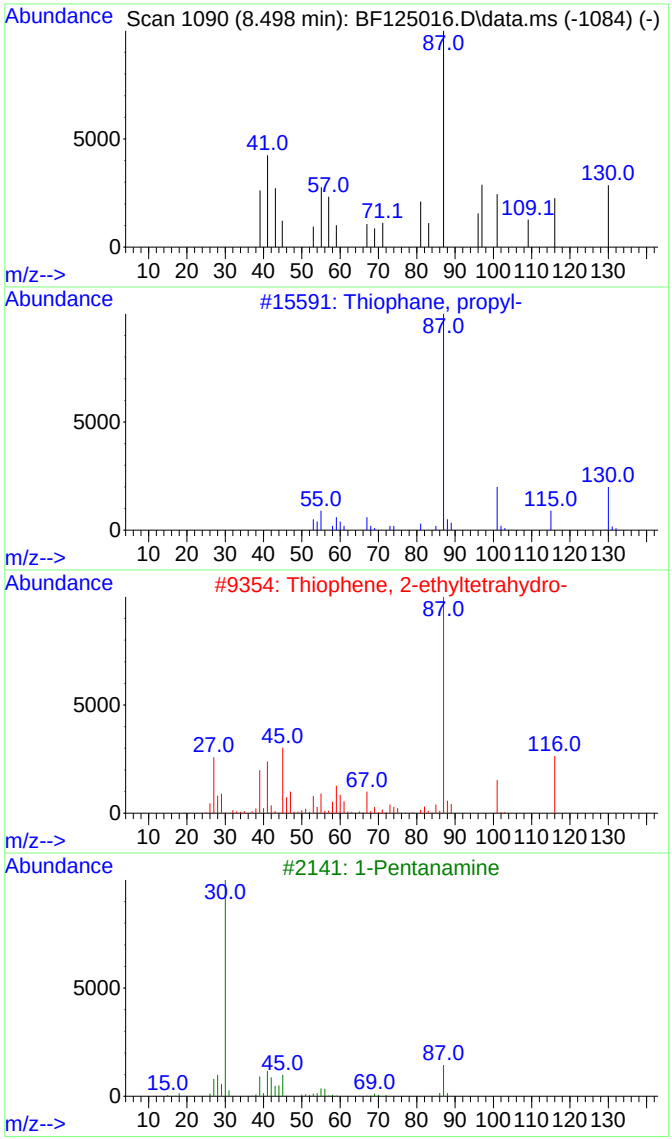
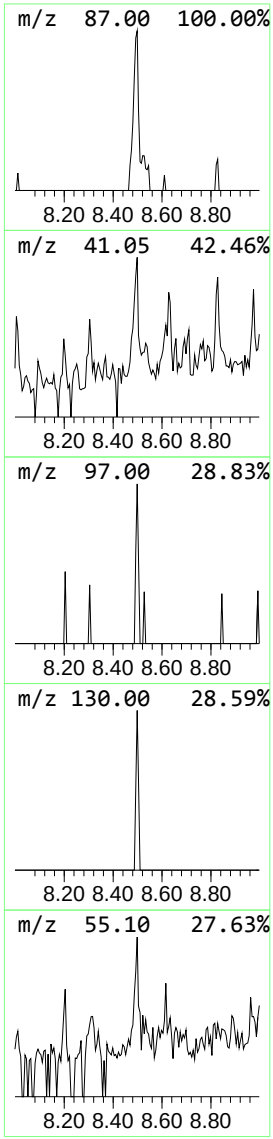
Peak Number 3 unknown8.498 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.498	9.80 ng	20948	Naphthalene-d8	8.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophane, propyl-	130	C7H14S	001551-34-4	47
2	Thiophene, 2-ethyltetrahydro-	116	C6H12S	001551-32-2	46
3	1-Pentanamine	87	C5H13N	000110-58-7	9
4	2-Nonadecanone, O-methyloxime	311	C20H41NO	036379-39-2	9
5	2,3,4-Trimethyl-5-hexen-3-ol	142	C9H18O	028638-29-1	9





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Data File : BF125016.D
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Operator : JU/CG
Sample : M3298-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1964-1968

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

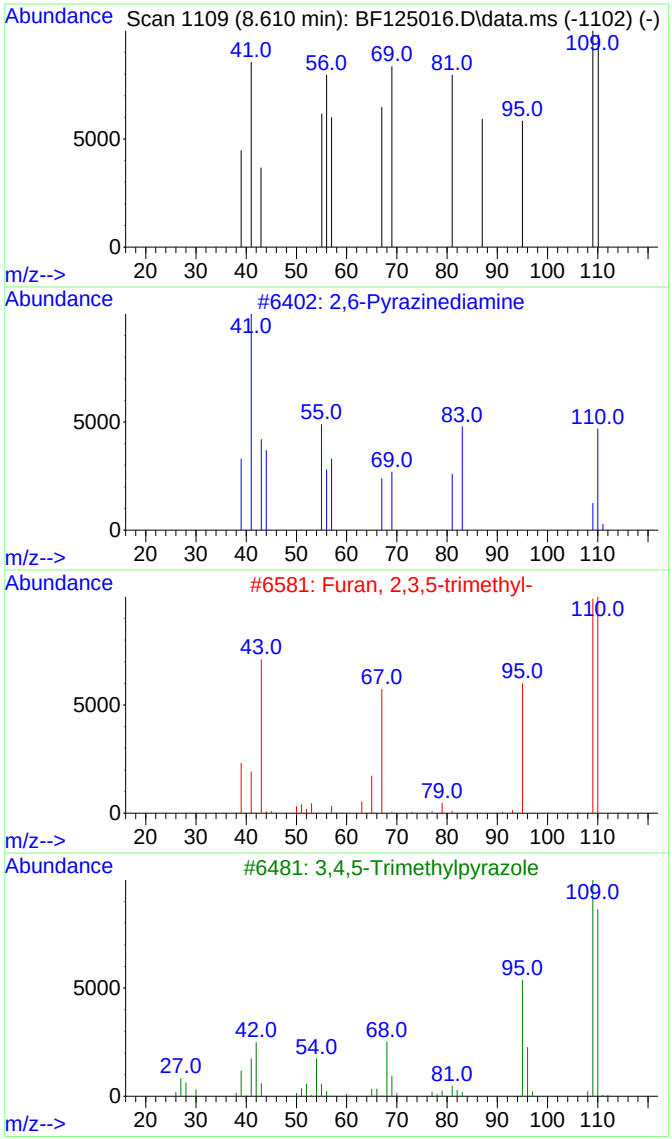
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

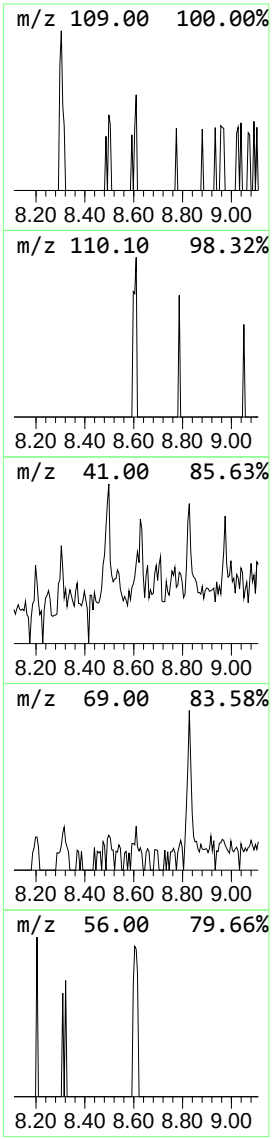
****

Peak Number 4 2,6-Pyrazinediamine Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.610	3.99 ng	8519	Naphthalene-d8	8.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyrazinediamine	110	C4H6N4	041536-80-5	53
2	Furan, 2,3,5-trimethyl-	110	C7H10O	010504-04-8	35
3	3,4,5-Trimethylpyrazole	110	C6H10N2	005519-42-6	16
4	1-Decyne	138	C10H18	000764-93-2	10
5	4-Pyrimidinamine, 6-methyl-	109	C5H7N3	003435-28-7	9





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Acq On : 9 Aug 2021 23:13
Operator : JU/CG
Sample : M3298-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1964-1968

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.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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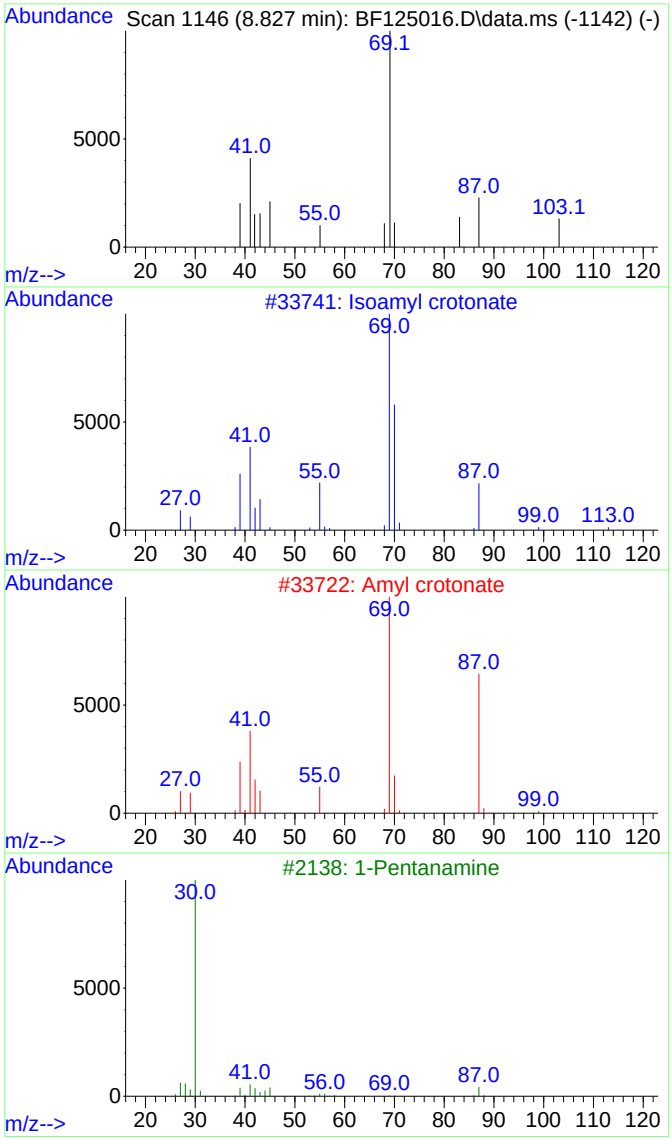
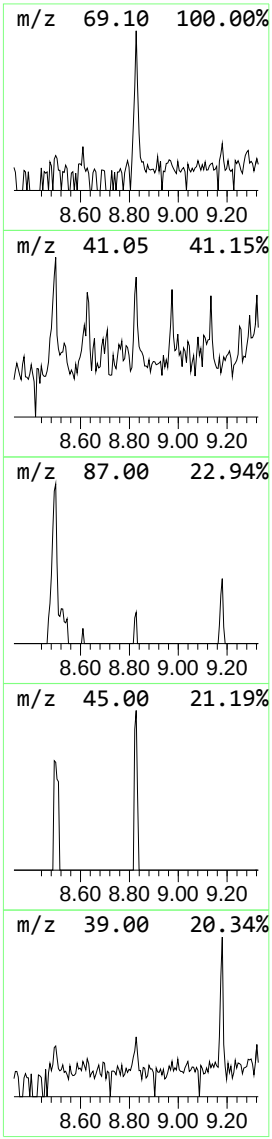
Peak Number 5 unknown8.827 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.827	4.76 ng	10178	Naphthalene-d8	8.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoamyl crotonate	156	C9H16O2	1010429-17-3	33
2	Amyl crotonate	156	C9H16O2	1000429-17-2	25
3	1-Pentanamine	87	C5H13N	000110-58-7	9
4	3-Hexanol, 2,5-dimethyl-	130	C8H18O	019550-07-3	9
5	1-Octanamine	129	C8H19N	000111-86-4	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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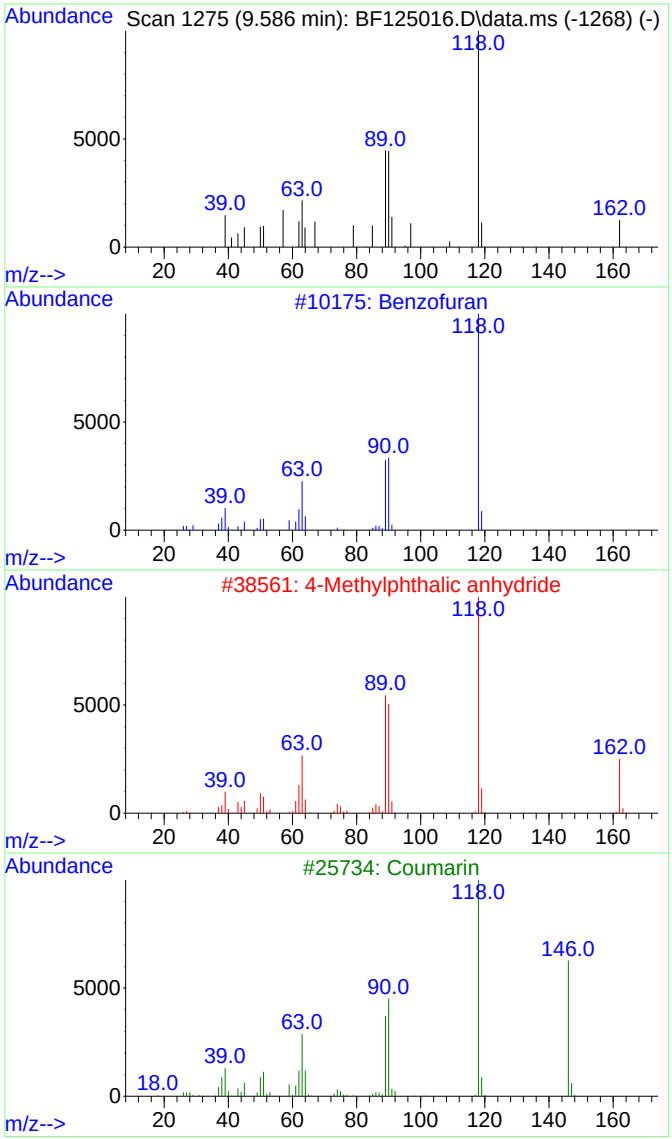
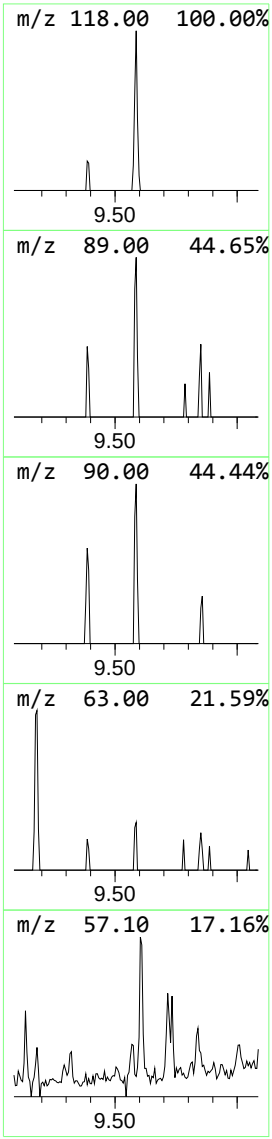
Peak Number 6 Benzofuran Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.586	6.55 ng	17889	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	90
2	4-Methylphthalic anhydride	162	C9H6O3	019438-61-0	78
3	Coumarin	146	C9H6O2	000091-64-5	72
4	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	68
5	1H-Tetrazole, 5-phenyl-	146	C7H6N4	018039-42-4	47





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Sample : M3298-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1964-1968

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.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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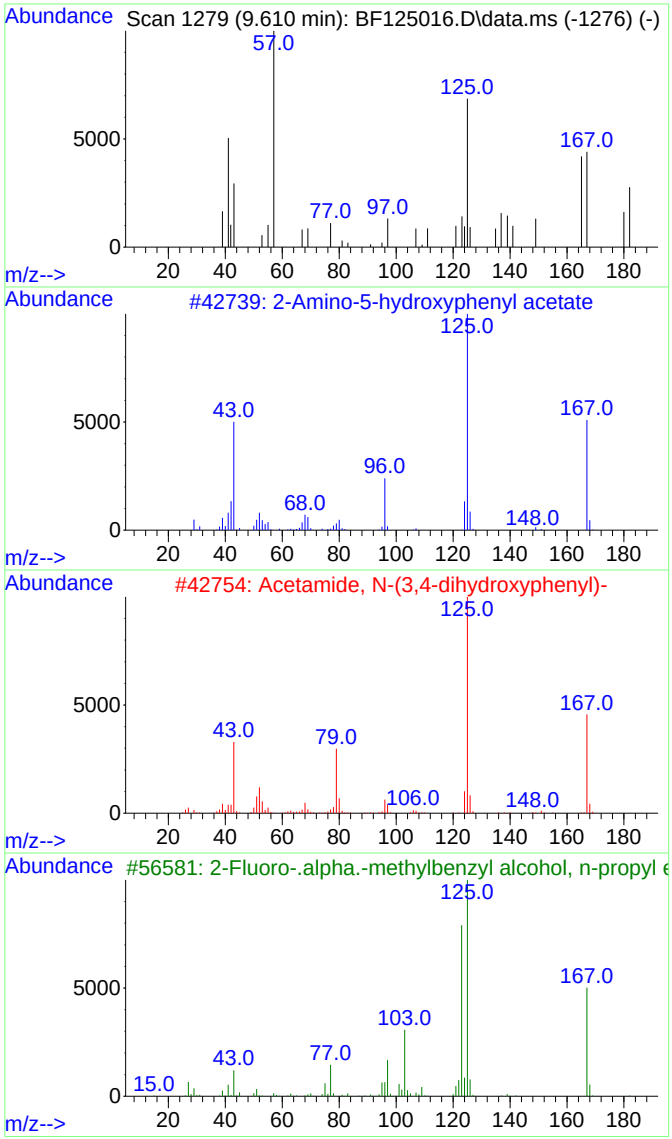
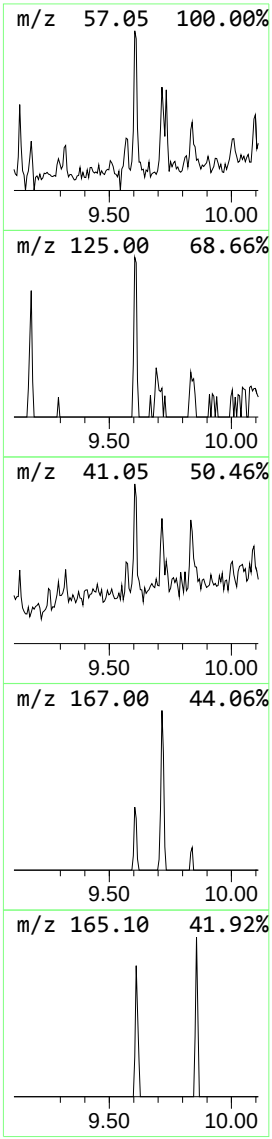
Peak Number 7 unknown9.610 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	7.64 ng	20854	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-5-hydroxyphenyl acetate	167	C8H9NO3	1000459-37-1	38
2	Acetamide, N-(3,4-dihydroxyphenyl)-	167	C8H9NO3	037519-14-5	35
3	2-Fluoro-.alpha.-methylbenzyl al...	182	C11H15FO	1000394-97-3	25
4	4-Fluoro-.alpha.-methylbenzyl al...	182	C11H15FO	1000394-95-8	25
5	Acetamide, N-(4-mercaptophenyl)-	167	C8H9NOS	001126-81-4	17





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Data File : BF125016.D
Acq On : 9 Aug 2021 23:13
Operator : JU/CG
Sample : M3298-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1964-1968

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.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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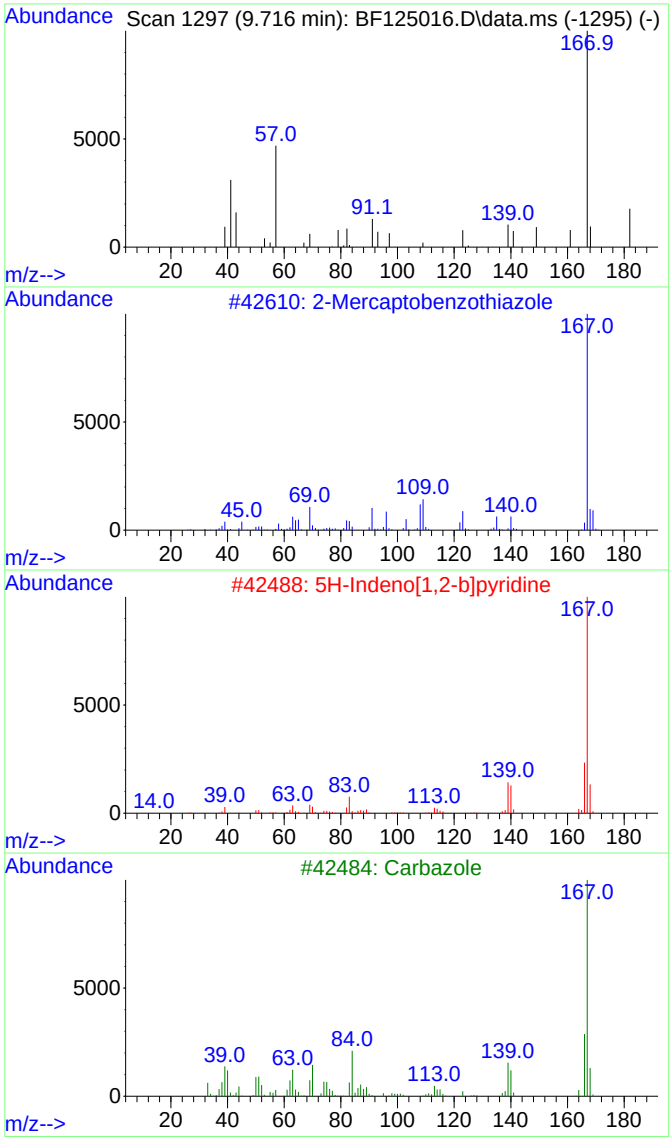
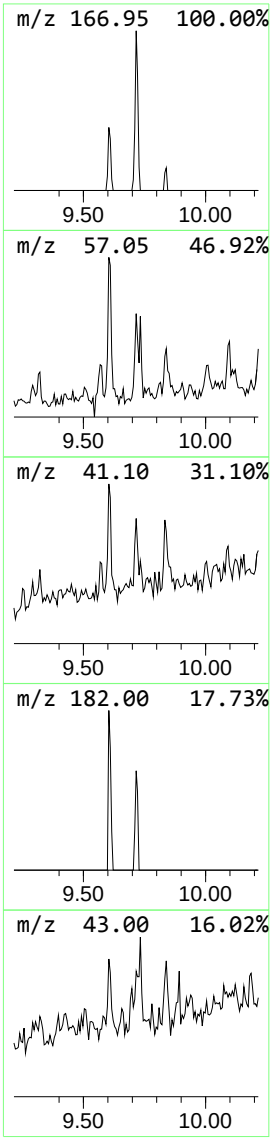
Peak Number 8 unknown9.716 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.716	5.66 ng	15457	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	36
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	9
3	Carbazole	167	C12H9N	000086-74-8	9
4	Morpholine, 4-(1-cyclohexen-1-yl)-	167	C10H17NO	000670-80-4	9
5	Thioguanine	167	C5H5N5S	000154-42-7	9





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Acq On : 9 Aug 2021 23:13
Operator : JU/CG
Sample : M3298-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1964-1968

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.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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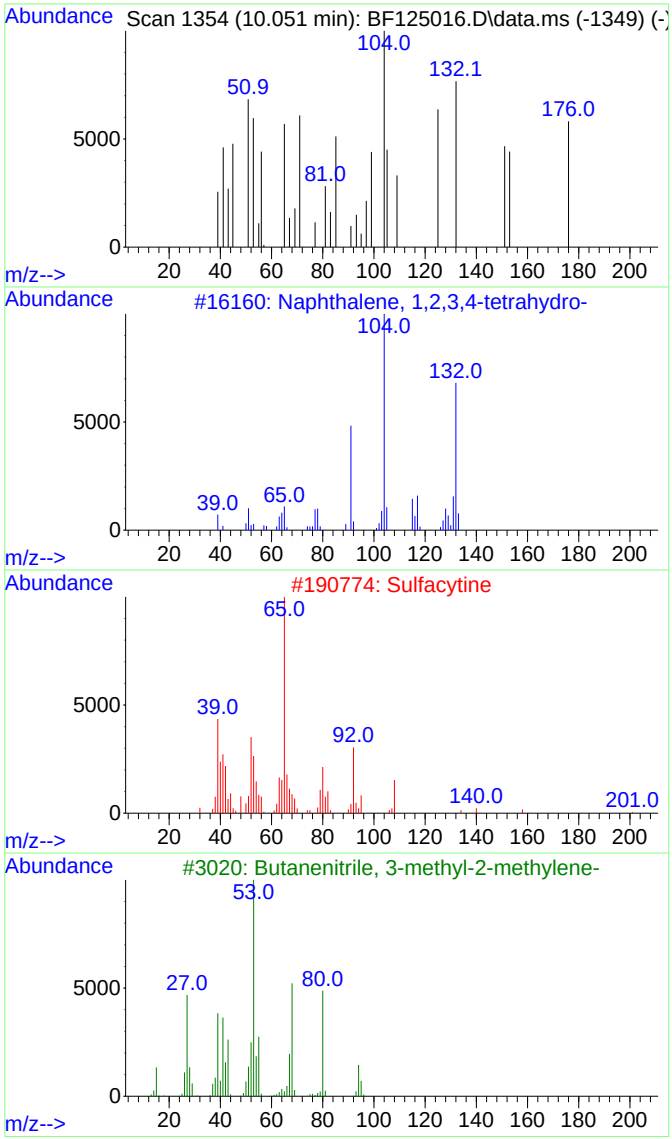
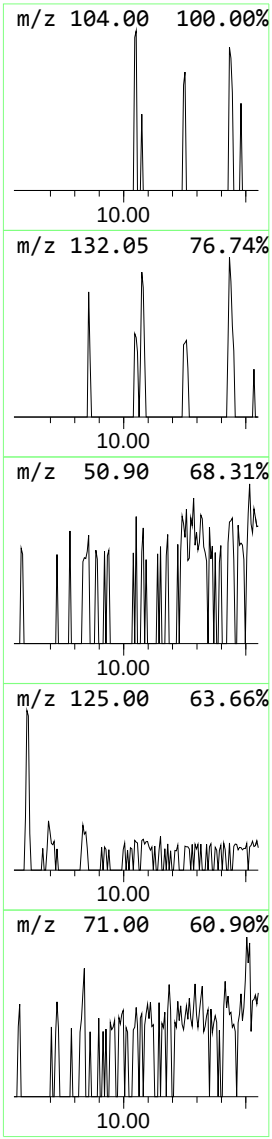
Peak Number 9 unknown10.051 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.051	4.07 ng	11109	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	9
2	Sulfacytine	294	C12H14N4O3S	017784-12-2	9
3	Butanenitrile, 3-methyl-2-methyl...	95	C6H9N	002813-69-6	9
4	2,4-Pentanedione, 1-phenyl-	176	C11H12O2	003318-61-4	7
5	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	5





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Sample : M3298-07
Misc :
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Instrument : BNA_F
ClientSampleId : 1964-1968

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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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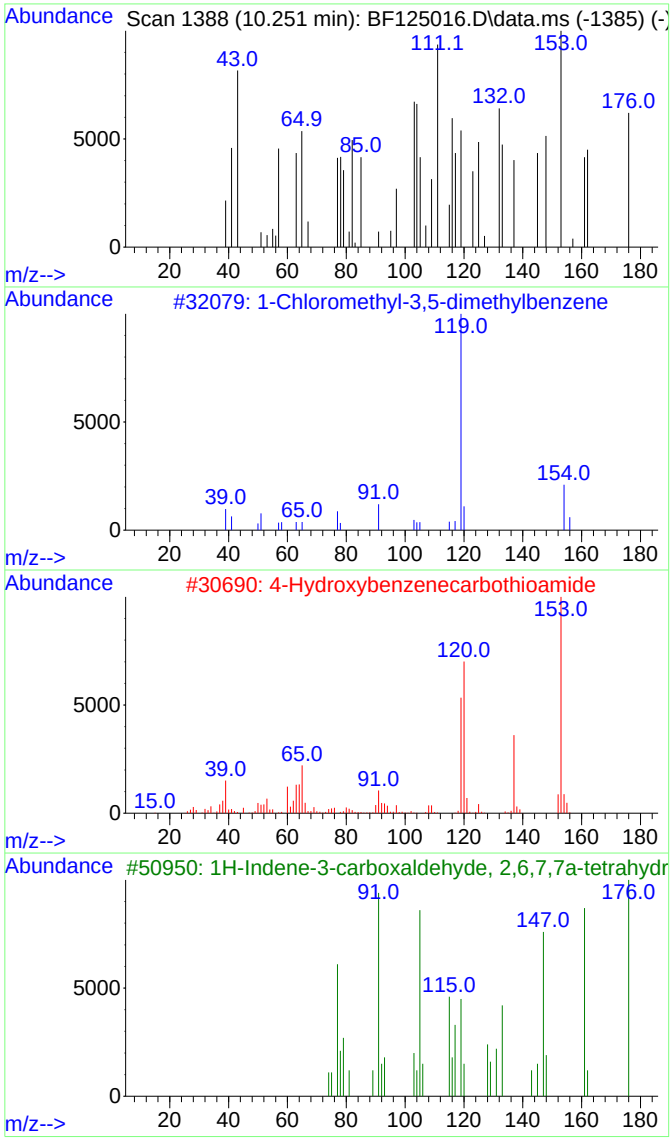
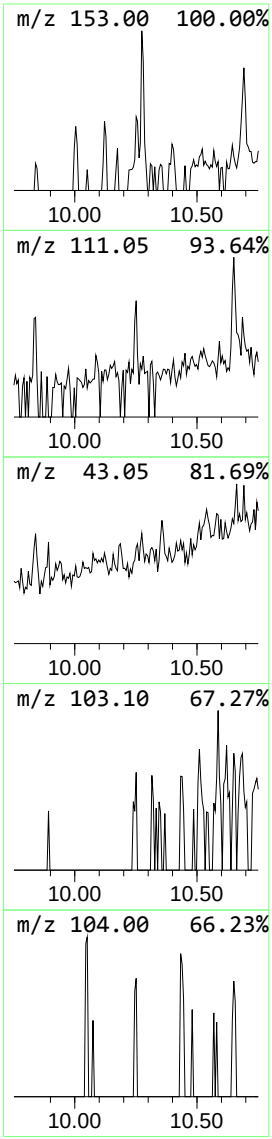
Peak Number 10 unknown10.251 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.251	4.72 ng	12893	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Chloromethyl-3,5-dimethylbenzene	154	C9H11Cl	002745-54-2	17
2	4-Hydroxybenzenecarbothioamide	153	C7H7NOS	025984-63-8	9
3	1H-Indene-3-carboxaldehyde, 2,6,...	176	C12H16O	063767-07-7	9
4	Metanilic acid	173	C6H7NO3S	000121-47-1	9
5	1,4-Dichloro-1,4-disilabutane	158	C2H8Cl2Si2	088789-64-4	9





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ClientSampleId :
1964-1968

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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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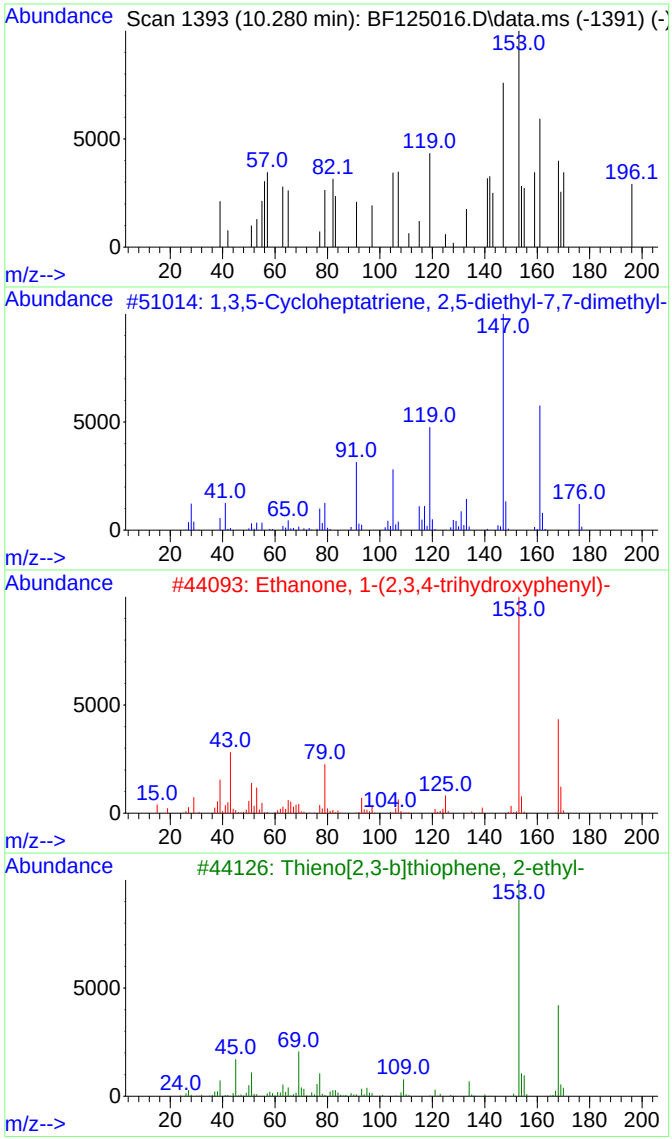
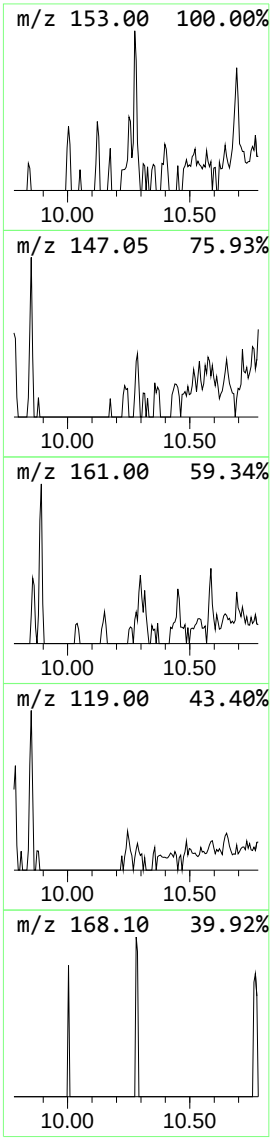
Peak Number 11 unknown10.280 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.280	4.68 ng	12777	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Cycloheptatriene, 2,5-diet...	176	C13H20	1000156-99-5	16
2	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	14
3	Thieno[2,3-b]thiophene, 2-ethyl-	168	C8H8S2	005912-01-6	10
4	4-Hydroxybenzenecarbothioamide	153	C7H7NOS	025984-63-8	10
5	Pyrido[3,2-d]pyrimidin-4-ol	147	C7H5N3O	037538-67-3	10





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ClientSampleId :
1964-1968

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.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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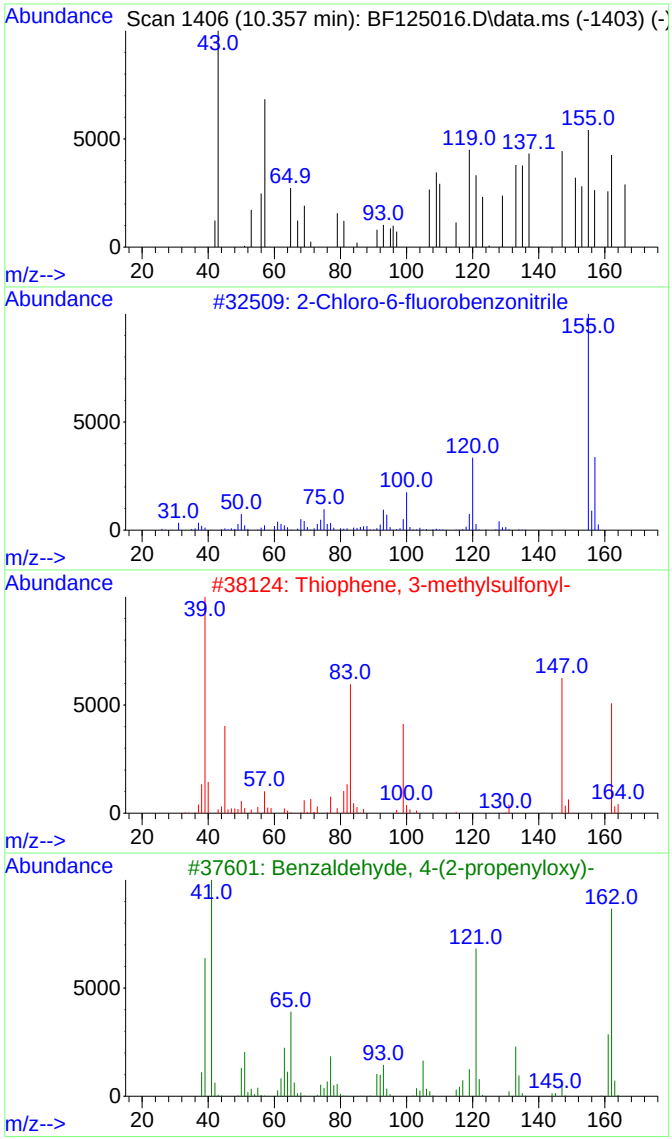
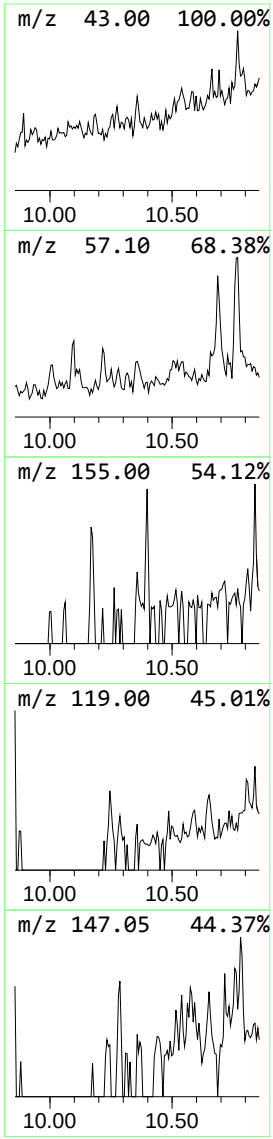
Peak Number 12 unknown10.357 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.357	6.53 ng	17841	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-6-fluorobenzonitrile	155	C7H3ClFN	000668-45-1	9
2	Thiophene, 3-methylsulfonyl-	162	C5H6O2S2	038695-58-8	9
3	Benzaldehyde, 4-(2-propenyloxy)-	162	C10H10O2	040663-68-1	9
4	tert-Butyl 4-cyano-1-piperidinec...	210	C11H18N2O2	091419-52-2	9
5	7-Hydroxyfarnesen	220	C15H24O	1000374-20-4	9





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ClientSampleId : 1964-1968

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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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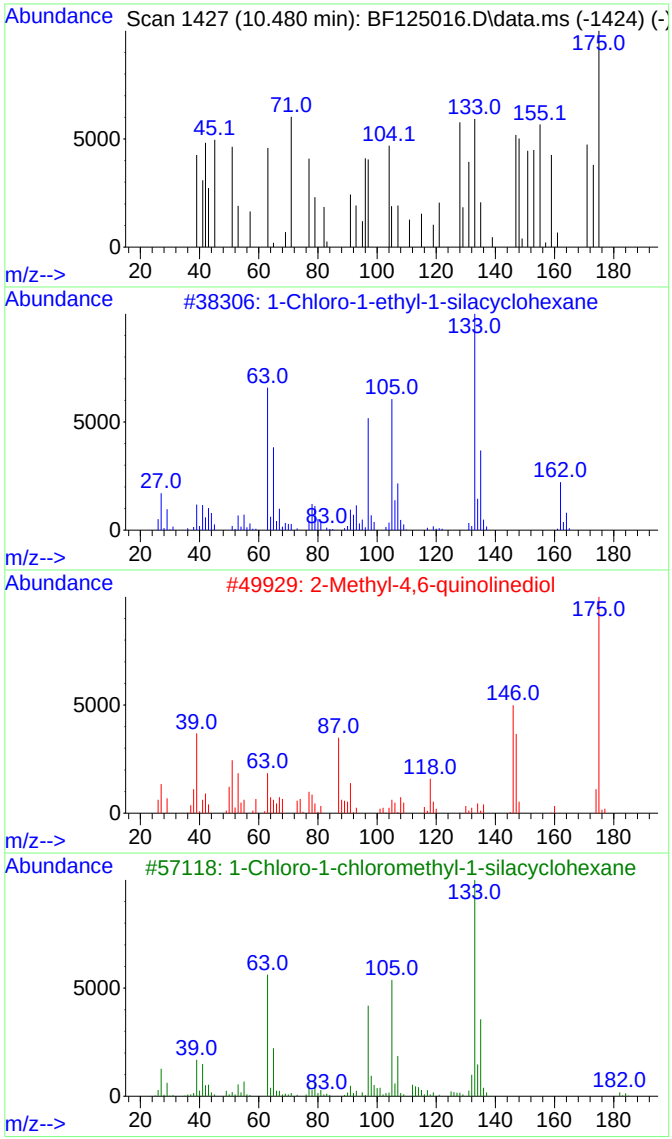
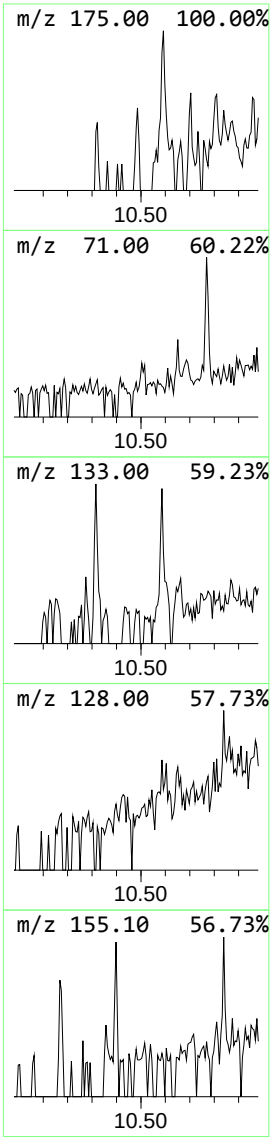
Peak Number 13 unknown10.480 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.480	4.80 ng	13101	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Chloro-1-ethyl-1-silacyclohexane	162	C7H15ClSi	019923-52-5	10
2	2-Methyl-4,6-quinolinediol	175	C10H9NO2	034982-04-2	9
3	1-Chloro-1-chloromethyl-1-silacy...	182	C6H12Cl2Si	019923-50-3	9
4	4-Methylbicyclo(3.2.2)nona-3,6-d...	148	C10H12O	1000426-97-1	5
5	2-Chloroethyl thiocyanate	121	C3H4ClNS	1000342-25-2	4





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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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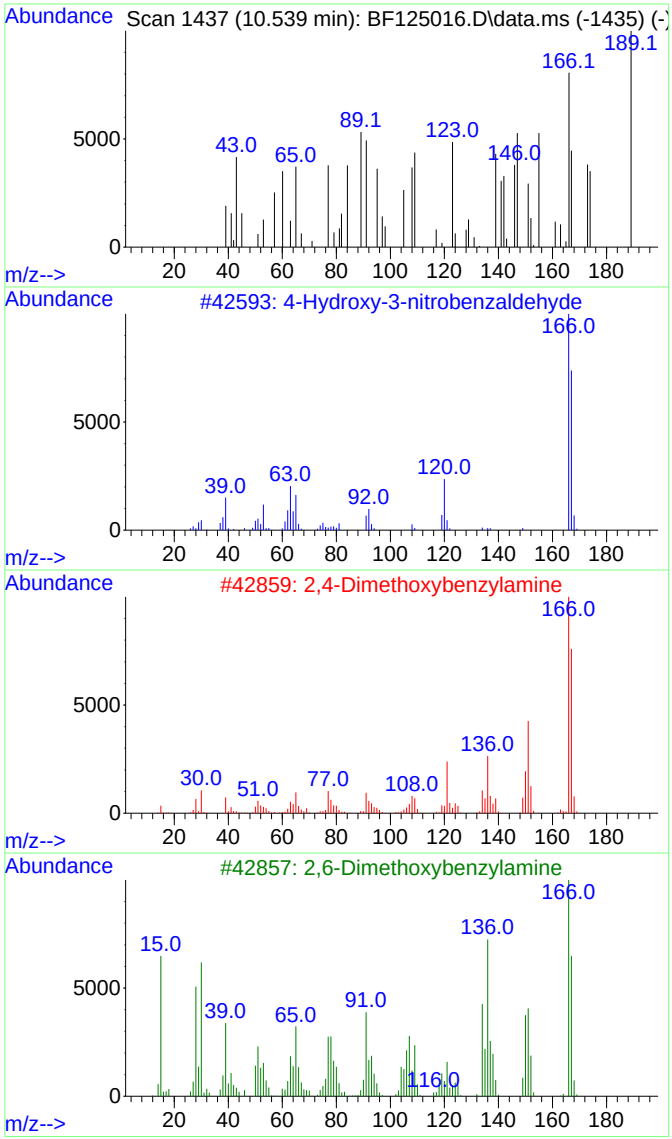
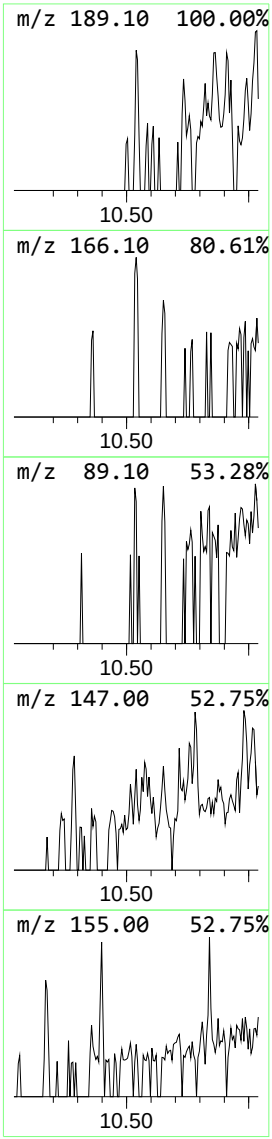
Peak Number 14 unknown10.539 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.539	4.12 ng	11253	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-3-nitrobenzaldehyde	167	C7H5NO4	003011-34-5	10
2	2,4-Dimethoxybenzylamine	167	C9H13NO2	020781-20-8	10
3	2,6-Dimethoxybenzylamine	167	C9H13NO2	020781-22-0	10
4	1,3-Dimethyl-1,2,3,9-tetrahydro-...	166	C7H10N4O	1000318-46-9	9
5	Benzaldehyde, 2,5-dimethoxy-	166	C9H10O3	000093-02-7	9





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Misc :
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Instrument : BNA_F
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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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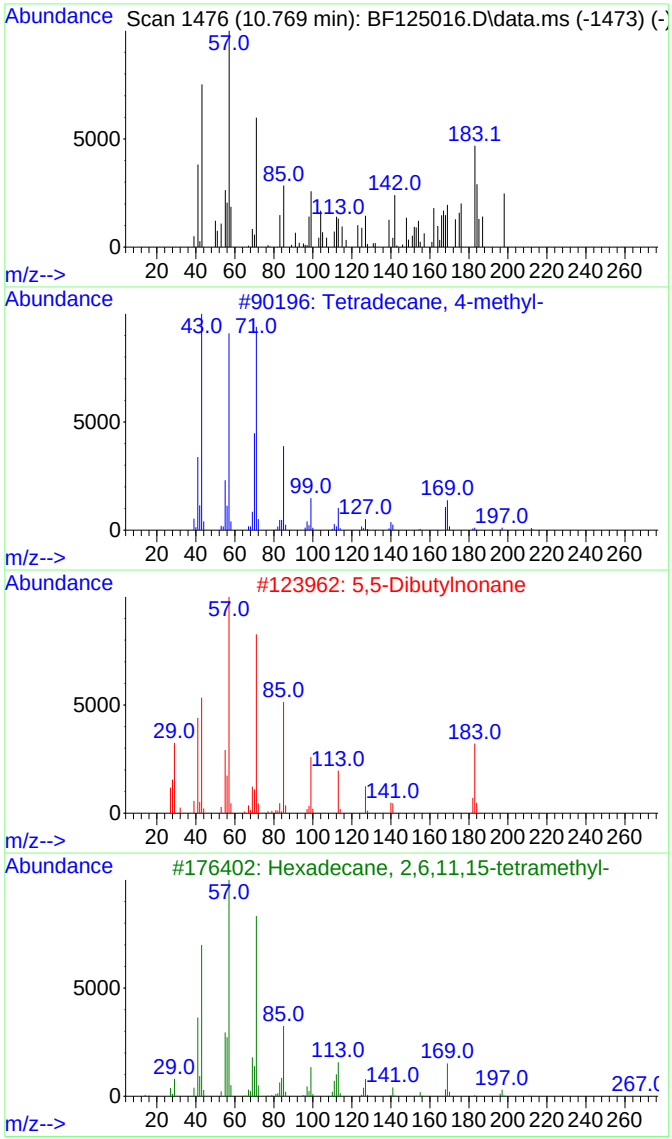
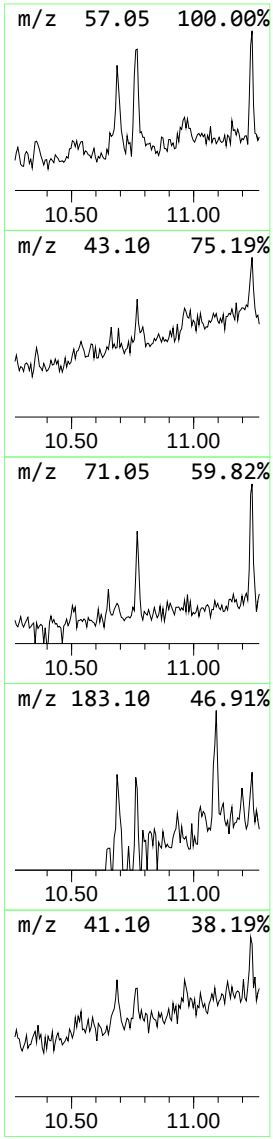
Peak Number 15 unknown10.769 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.769	11.71 ng	27366	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	22
2	5,5-Dibutylnonane	240	C17H36	006008-17-9	22
3	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	22
4	Heptacosane	380	C27H56	000593-49-7	16
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	14





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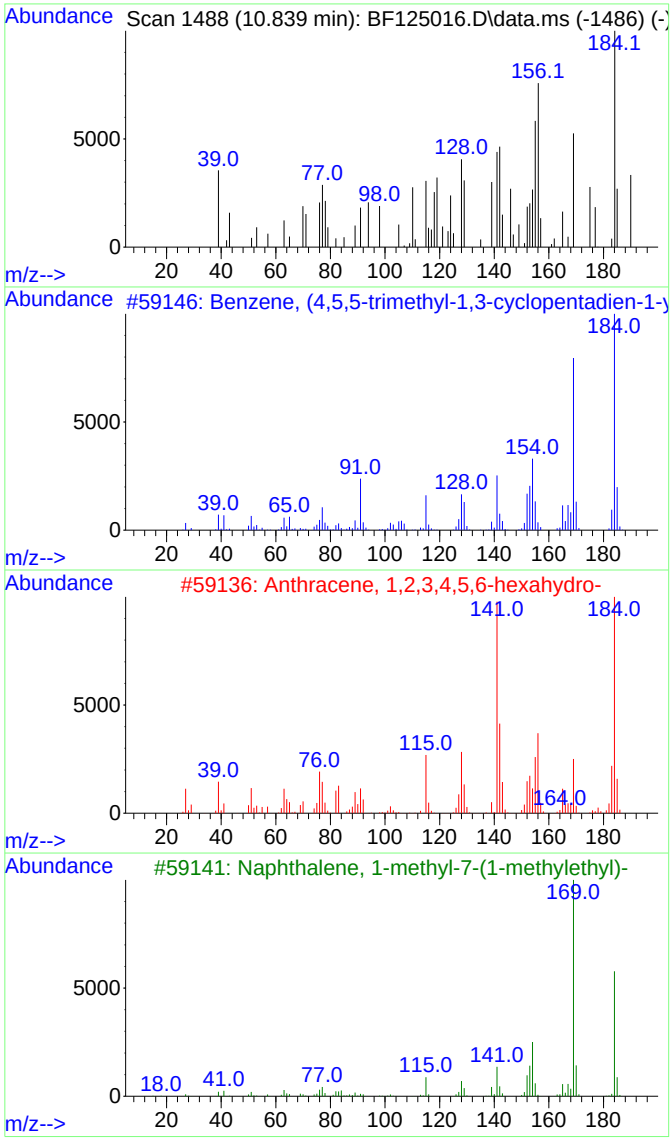
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

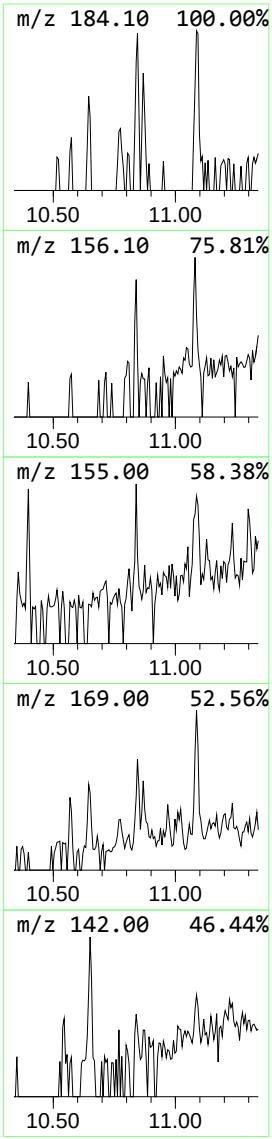
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, (4,5,5-trimethyl-1... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.839	5.63 ng	13161	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	55
2	Anthracene, 1,2,3,4,5,6-hexahydro-	184	C14H16	006109-22-4	55
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	50
4	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	50
5	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	45





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Instrument : BNA_F
ClientSampleId : 1964-1968

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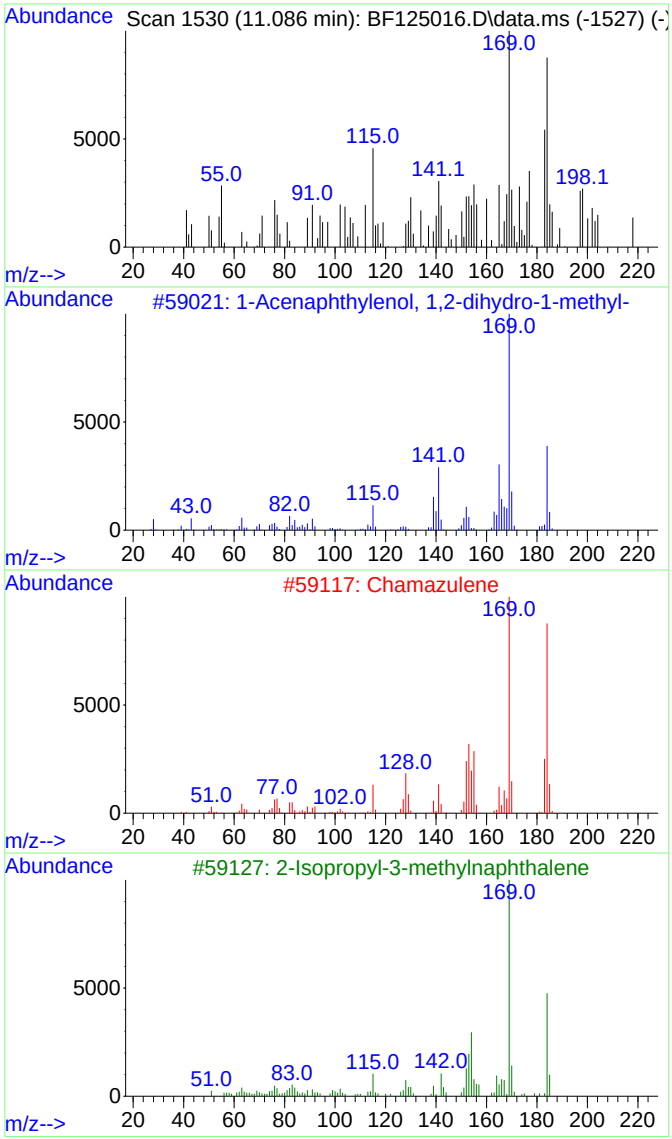
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

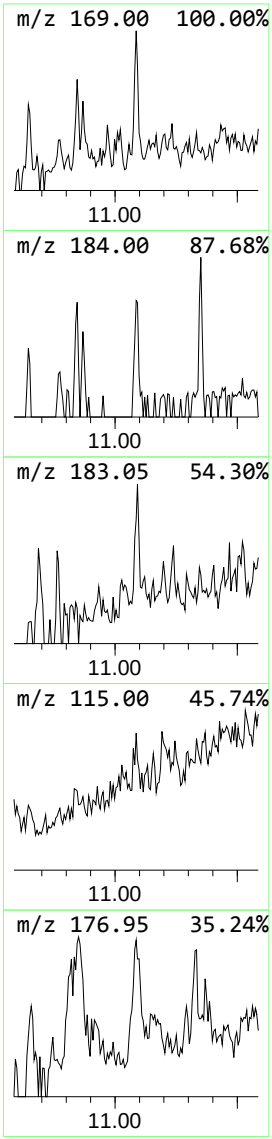
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1-Acenaphthylenol, 1,2-dihy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.086	13.00 ng	30382	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acenaphthylenol, 1,2-dihydro-1...	184	C13H12O	041002-74-8	78
2	Chamazulene	184	C14H16	000529-05-5	60
3	2-Isopropyl-3-methylnaphthalene	184	C14H16	1000383-71-2	60
4	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	53
5	2-Chloro-N1,N1-dimethylbenzene-1...	184	C9H13ClN2	1341569-04-7	52





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ClientSampleId :
1964-1968

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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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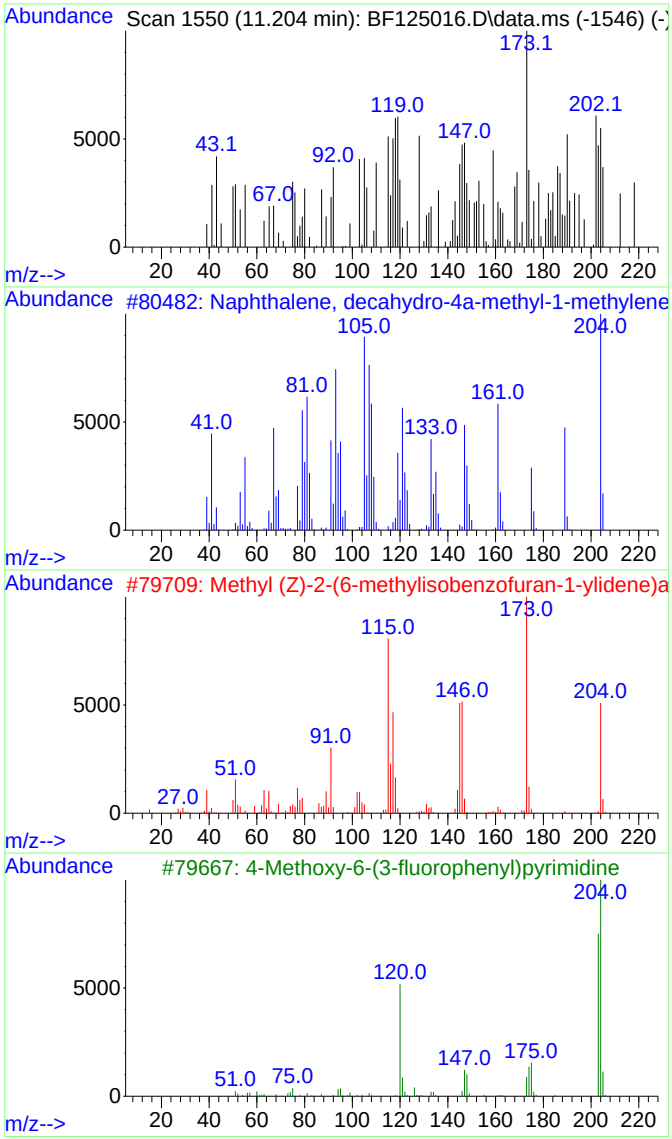
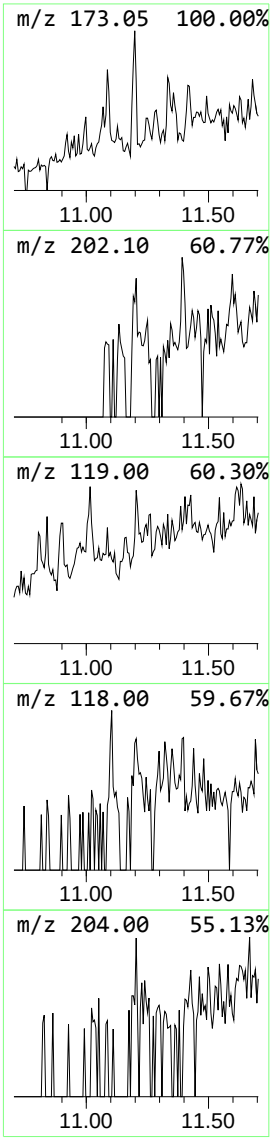
Peak Number 18 unknown11.204 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.204	17.75 ng	41498	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	25
2	Methyl (Z)-2-(6-methylisobenzofu...	204	C12H12O3	1000481-36-4	18
3	4-Methoxy-6-(3-fluorophenyl)pyri...	204	C11H9FN2O	076128-74-0	18
4	2,4-Dichloro-3-methylaniline, N,...	203	C9H11Cl2N	1000511-94-6	14
5	Chrysogine	190	C10H10N2O2	018326-30-2	14





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

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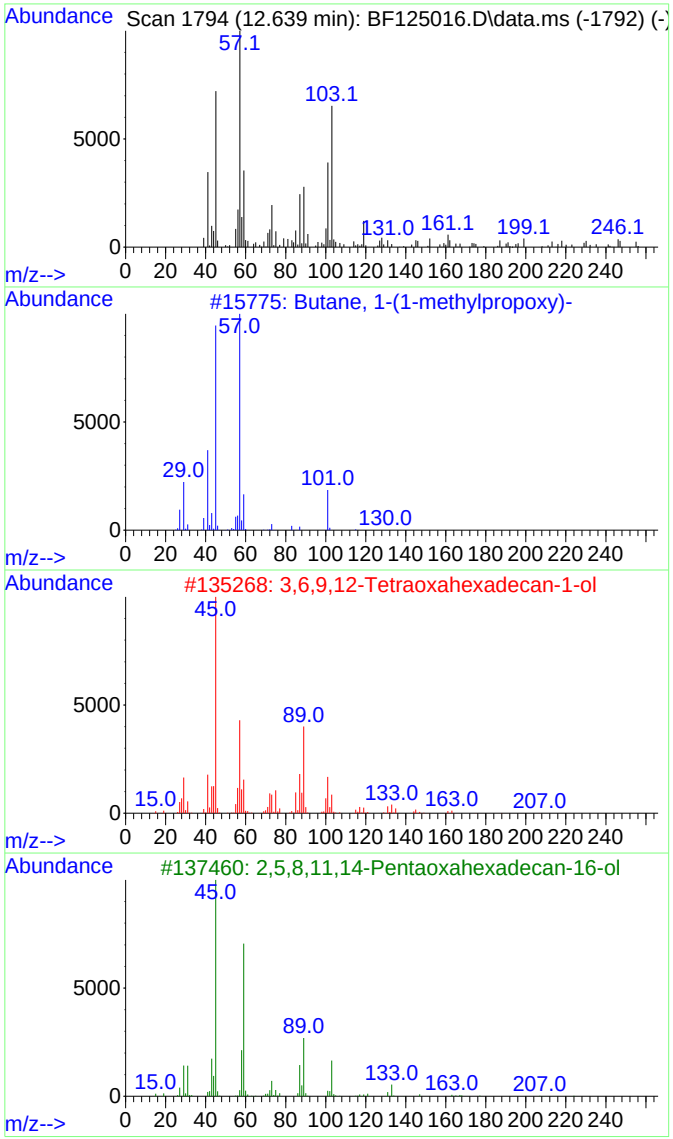
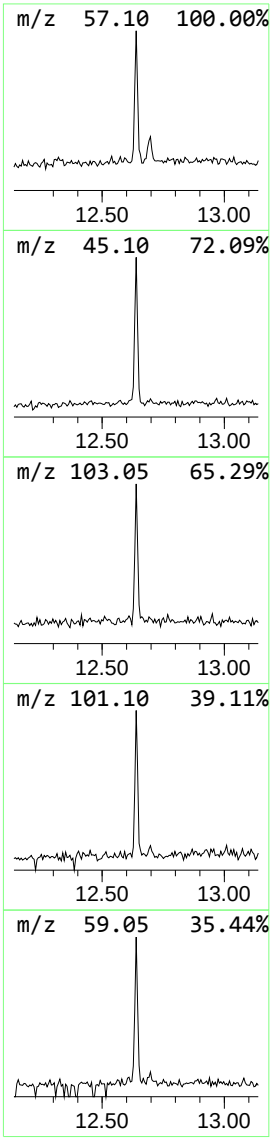
Peak Number 19 unknown12.639 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.639	22.21 ng	51903	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	38
2	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	35
3	2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	32
4	Butyl 2-(2-(2-ethoxyethoxy)ethox...	248	C12H24O5	1000366-77-5	32
5	1-tert-Butoxy-2-ethoxyethane	146	C8H18O2	051422-54-9	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
Data File : BF125016.D
Acq On : 9 Aug 2021 23:13
Operator : JU/CG
Sample : M3298-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1964-1968

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

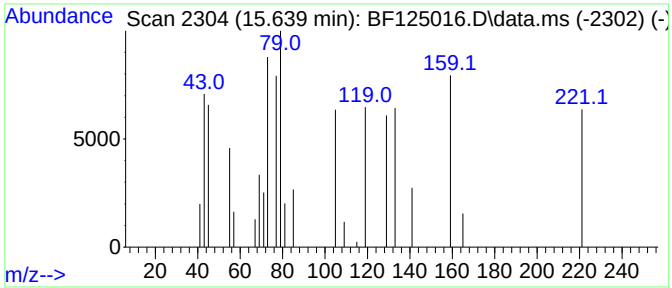
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

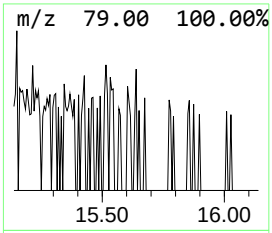
****

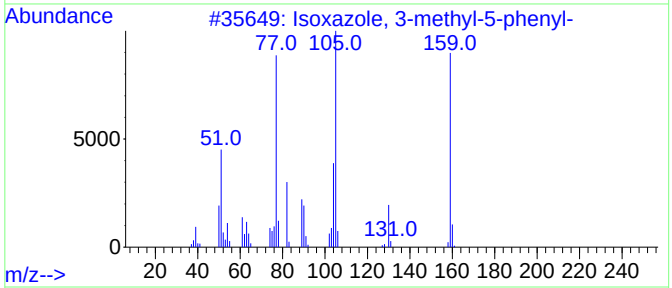
Peak Number 20 unknown15.639 Concentration Rank 16

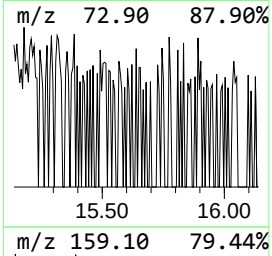
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.639	4.28 ng	4729	Perylene-d12	15.468

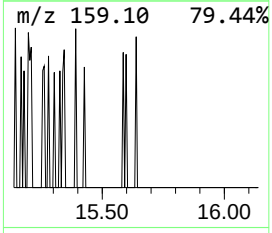
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoxazole, 3-methyl-5-phenyl-	159	C10H9NO	001008-75-9	9
2	3,5-Di-O-acetyl-1,4-anhydro-2-O-...	246	C11H18O6	1000412-12-2	9
3	2(1H)-Quinolinone, hydrazone	159	C9H9N3	015793-77-8	5
4	Isoquinoline, 1-hydrazino-	159	C9H9N3	1000362-59-9	5
5	Pyrazolo[1,5-a]pyrimidine-7-carb...	159	C7H5N5	1000267-04-4	4

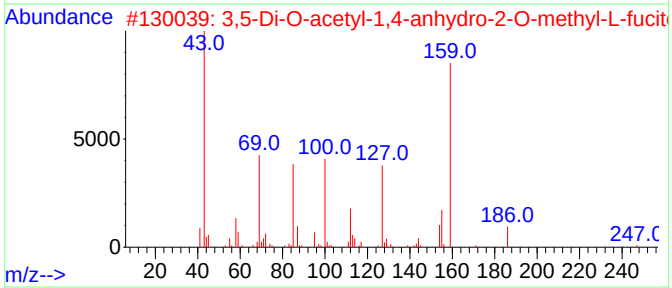


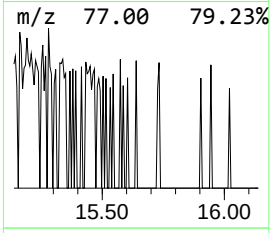


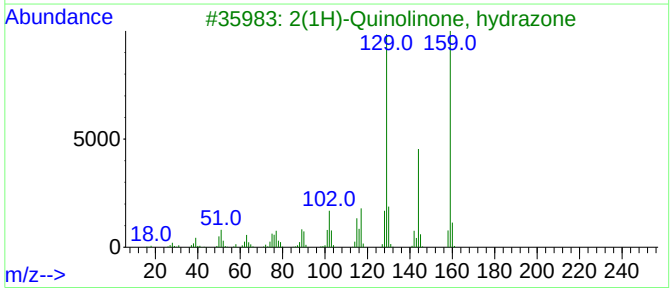


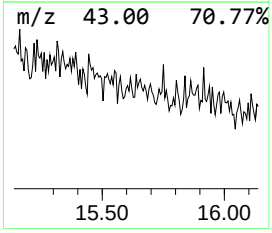












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
Data File : BF125016.D
Acq On : 9 Aug 2021 23:13
Operator : JU/CG
Sample : M3298-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1964-1968

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.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
unknown8.004	8.004	4.0	ng	8459	2	8.104	42745	20.0
7-Oxabicyclo[4....	8.304	6.0	ng	12746	2	8.104	42745	20.0
unknown8.498	8.498	9.8	ng	20948	2	8.104	42745	20.0
2,6-Pyrazinedia...	8.610	4.0	ng	8519	2	8.104	42745	20.0
unknown8.827	8.827	4.8	ng	10178	2	8.104	42745	20.0
Benzofuran	9.586	6.5	ng	17889	3	9.857	54608	20.0
unknown9.610	9.610	7.6	ng	20854	3	9.857	54608	20.0
unknown9.716	9.716	5.7	ng	15457	3	9.857	54608	20.0
unknown10.051	10.051	4.1	ng	11109	3	9.857	54608	20.0
unknown10.251	10.251	4.7	ng	12893	3	9.857	54608	20.0
unknown10.280	10.280	4.7	ng	12777	3	9.857	54608	20.0
unknown10.357	10.357	6.5	ng	17841	3	9.857	54608	20.0
unknown10.480	10.480	4.8	ng	13101	3	9.857	54608	20.0
unknown10.539	10.539	4.1	ng	11253	3	9.857	54608	20.0
unknown10.769	10.769	11.7	ng	27366	4	11.351	46746	20.0
Benzene, (4,5,5...	10.839	5.6	ng	13161	4	11.351	46746	20.0
1-Acenaphthylen...	11.086	13.0	ng	30382	4	11.351	46746	20.0
unknown11.204	11.204	17.8	ng	41498	4	11.351	46746	20.0
unknown12.639	12.639	22.2	ng	51903	4	11.351	46746	20.0
unknown15.639	15.639	4.3	ng	4729	6	15.468	22124	20.0