LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092169.D
Acq On : 10 Jan 2017 5:31
Operator : UM/SJ
Sample : I1055-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-15

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:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.756	249	251	261	rVB	501908	711390	8.47%	0.742%
2	5.247	292	294	302	rBV	2080066	2334638	27.81%	2.435%
3	5.784	336	341	343	rBV	175008	298673	3.56%	0.311%
4	6.082	365	367	370	rVB	251304	224735	2.68%	0.234%
5	6.287	382	385	386	rBV	282928	407189	4.85%	0.425%
6	6.322	386	388	394	rVV	789129	1335618	15.91%	1.393%
7	6.413	394	396	399	rVV	2450749	2888278	34.40%	3.012%
8	6.482	401	402	408	rVB5	39382	89574	1.07%	0.093%
9	6.596	408	412	414	rBV2	174158	286839	3.42%	0.299%
10	6.642	414	416	418	rVV	614837	804150	9.58%	0.839%
11	6.699	420	421	427	rVV3	68826	96648	1.15%	0.101%
12	6.790	427	429	434	rVV2	2348332	3173995	37.81%	3.310%
13	6.893	436	438	440	rVV	210814	183294	2.18%	0.191%
14	6.985	443	446	449	rVB2	189223	293585	3.50%	0.306%
15	7.030	449	450	455	rBV4	38253	85474	1.02%	0.089%
16	7.213	460	466	468	rBV2	2038344	3084554	36.74%	3.217%
17	7.293	470	473	474	rVB2	143393	142212	1.69%	0.148%
18	7.327	474	476	478	rVB3	123633	167802	2.00%	0.175%
19	7.419	481	484	486	rBV	396136	383577	4.57%	0.400%
20	7.545	493	495	496	rBV	69060	101801	1.21%	0.106%
21	7.590	496	499	500	rBV2	190973	359153	4.28%	0.375%
22	7.670	503	506	508	rBV	1037615	1093261	13.02%	1.140%
23	7.762	510	514	516	rVB3	254713	440688	5.25%	0.460%
24	7.865	519	523	526	rBV2	202103	330338	3.93%	0.345%
25	7.922	526	528	532	rBV3	814672	1839094	21.91%	1.918%
26	8.082	541	542	544	rBV	50440	95179	1.13%	0.099%
27	8.128	544	546	548	rVV3	127731	184353	2.20%	0.192%
28	8.173	548	550	551	rVV2	201190	317498	3.78%	0.331%
29	8.196	551	552	556	rVV4	137199	261202	3.11%	0.272%
30	8.265	556	558	560	rVV2	68616	118910	1.42%	0.124%
31	8.310	560	562	564	rVB3	147526	176425	2.10%	0.184%
32	8.368	564	567	569	rBV4	158228	292809	3.49%	0.305%
33	8.402	569	570	572	rVV2	123911	231736	2.76%	0.242%
34	8.436	572	573	574	rVV	190748	144850	1.73%	0.151%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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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

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.493	574	578	579	rVV4	60284	113549	1.35%	0.118%
36	8.516	579	580	582	rVV2	108014	148441	1.77%	0.155%
37	8.562	582	584	585	rVV2	101817	118607	1.41%	0.124%
38	8.596	585	587	588	rVV2	226332	318084	3.79%	0.332%
39	8.642	588	591	592	rVV2	198299	244197	2.91%	0.255%
40	8.676	592	594	595	rVV2	66007	91100	1.09%	0.095%
41	8.745	595	600	603	rVV2	672549	1493343	17.79%	1.557%
42	8.882	605	612	613	rVV3	484835	1266429	15.08%	1.321%
43	8.928	613	616	620	rVV2	562337	1217885	14.51%	1.270%
44	9.008	620	623	625	rVV	4118659	3741103	44.56%	3.902%
45	9.042	625	626	628	rVV2	150793	198974	2.37%	0.208%
46	9.122	628	633	635	rVV3	415370	762989	9.09%	0.796%
47	9.168	635	637	639	rVV2	273534	406065	4.84%	0.423%
48	9.213	639	641	643	rVV3	96882	164337	1.96%	0.171%
49	9.270	643	646	649	rVV4	549640	1244180	14.82%	1.298%
50	9.350	649	653	657	rVV6	741383	2238993	26.67%	2.335%
51	9.408	657	658	661	rVV3	635654	1209467	14.41%	1.261%
52	9.465	661	663	667	rVV3	483654	787538	9.38%	0.821%
53	9.545	667	670	672	rVV3	168257	393524	4.69%	0.410%
54	9.591	672	674	675	rVV	342284	411351	4.90%	0.429%
55	9.648	675	679	680	rVV3	415262	863312	10.28%	0.900%
56	9.682	680	682	683	rVV	1098039	1263773	15.05%	1.318%
57	9.728	683	686	688	rVV3	370077	887286	10.57%	0.925%
58	9.773	688	690	691	rVV2	353010	622005	7.41%	0.649%
59	9.911	691	702	705	rVV3	1520016	6774223	80.69%	7.065%
60	9.991	708	709	711	rVV2	365784	628285	7.48%	0.655%
61	10.048	711	714	718	rVV3	2627414	8202080	97.70%	8.554%
62	10.116	718	720	725	rVV2	1308735	2604702	31.03%	2.716%
63	10.196	725	727	728	rVV2	343822	676340	8.06%	0.705%
64	10.253	728	732	736	rVV2	2287383	8395341	100.00%	8.755%
65	10.322	736	738	741	rVV3	1419844	2521146	30.03%	2.629%
66	10.368	741	742	746	rVV	525175	830733	9.90%	0.866%
67	10.436	746	748	750	rVV3	584443	1279530	15.24%	1.334%
68	10.471	750	751	753	rVV2	1950909	2461146	29.32%	2.567%
69	10.505	753	754	756	rVV	784734	1036789	12.35%	1.081%
70	10.551	756	758	760	rVV3	1459667	2575866	30.68%	2.686%
71	10.585	760	761	763	rVV2	1535375	1810267	21.56%	1.888%

LSC Area Percent Report

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Sample : I1055-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-15

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.631	763	765	767	rVV2	929539	1440019	17.15%	1.502%
73	10.711	767	772	773	rVV5	480877	1373210	16.36%	1.432%
74	10.791	776	779	780	rVV2	295532	491948	5.86%	0.513%
75	10.836	780	783	786	rVV3	268745	547361	6.52%	0.571%
76	10.905	786	789	795	rVB4	500913	1487189	17.71%	1.551%
77	10.985	795	796	797	rBV	154175	144469	1.72%	0.151%
78	11.019	797	799	802	rVV3	212803	300167	3.58%	0.313%
79	11.156	809	811	813	rVB	869652	881278	10.50%	0.919%
80	11.225	813	817	823	rBV2	365483	678900	8.09%	0.708%
81	11.568	846	847	851	rVV	84050	96978	1.16%	0.101%
82	11.648	852	854	858	rVV4	58638	111962	1.33%	0.117%
83	11.716	858	860	865	rVB3	165847	257619	3.07%	0.269%
84	11.934	876	879	888	rVB	687157	1096177	13.06%	1.143%
85	12.116	893	895	900	rVB2	47597	92422	1.10%	0.096%
86	12.494	925	928	930	rBV2	86688	139802	1.67%	0.146%
87	12.745	948	950	953	rBV	2696285	2681503	31.94%	2.796%
88	12.859	957	960	962	rBV2	59336	105911	1.26%	0.110%
89	13.785	1039	1041	1044	rBV	420422	552690	6.58%	0.576%
90	15.168	1159	1162	1167	rVB	328595	426281	5.08%	0.445%

Sum of corrected areas: 95888388

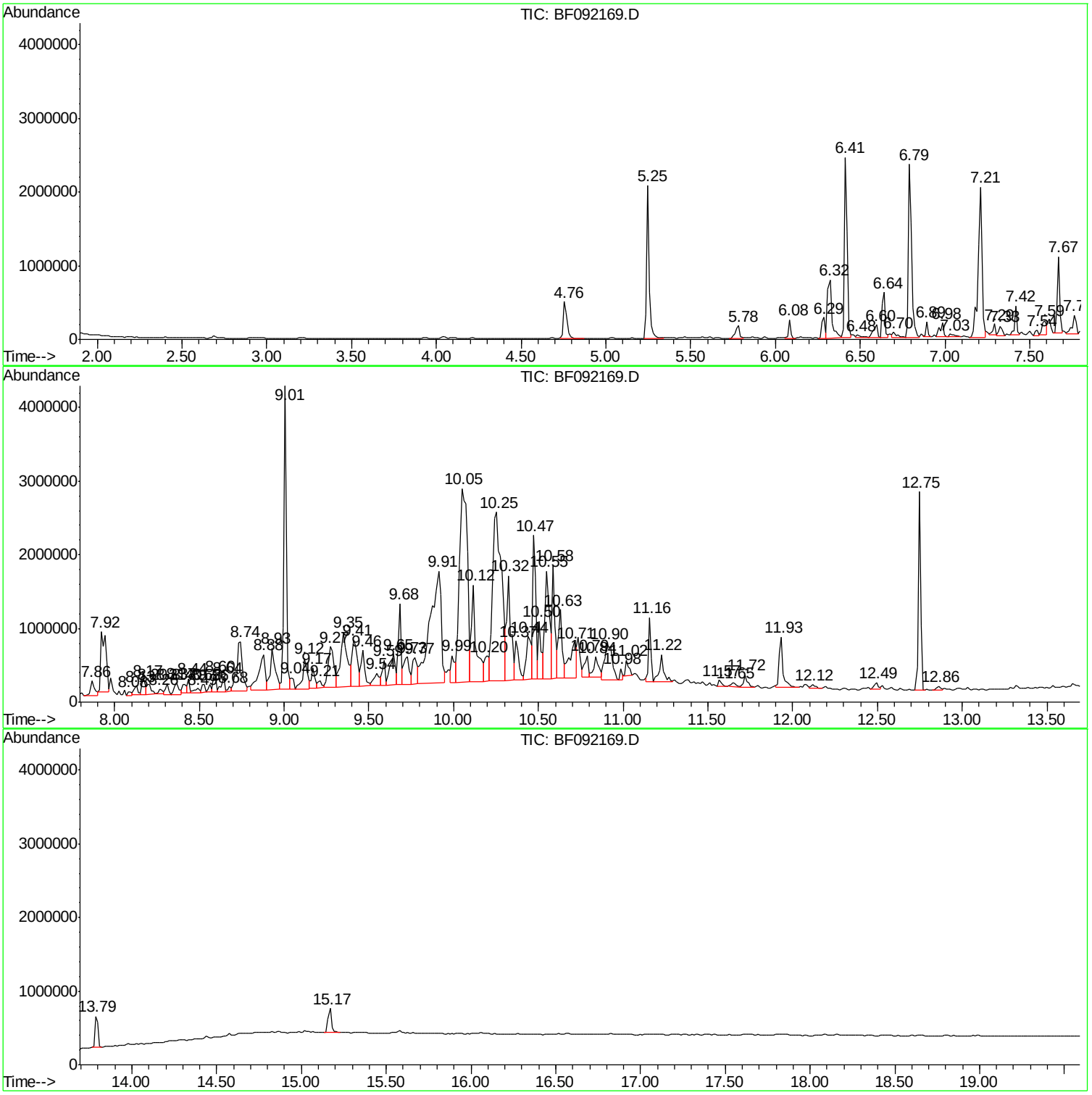
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092169.D
Acq On : 10 Jan 2017 5:31
Operator : UM/SJ
Sample : I1055-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092169.D
Acq On : 10 Jan 2017 5:31
Operator : UM/SJ
Sample : I1055-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

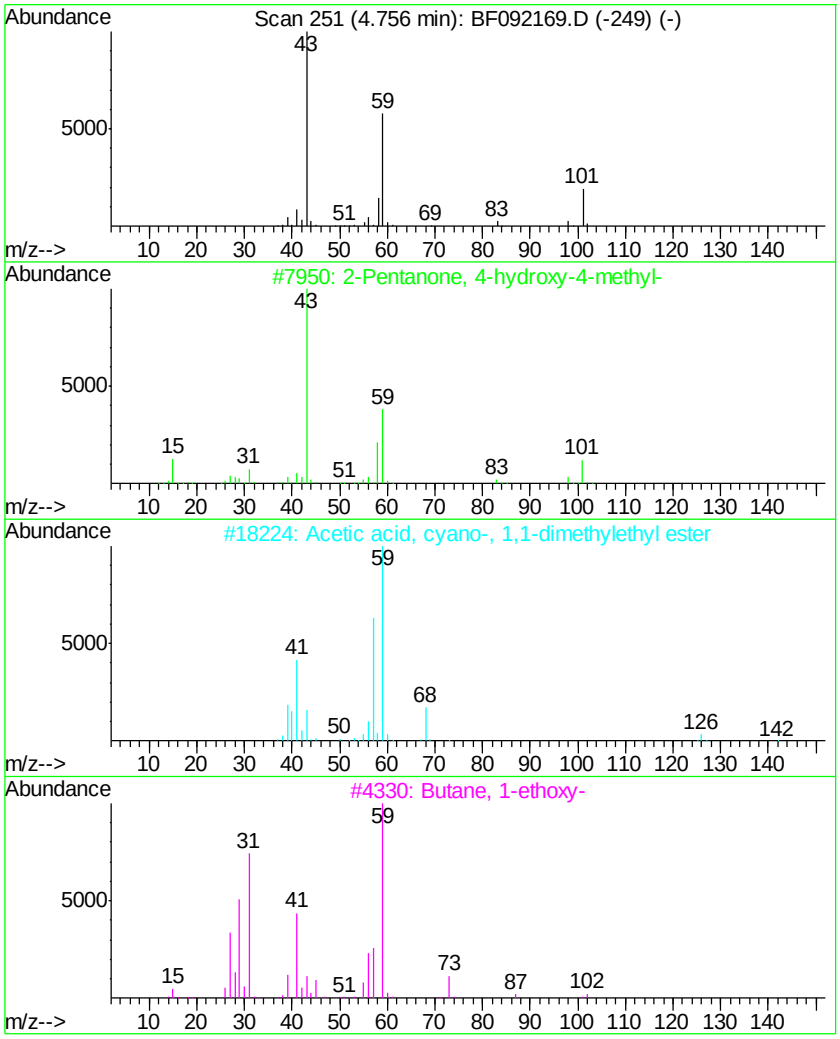
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

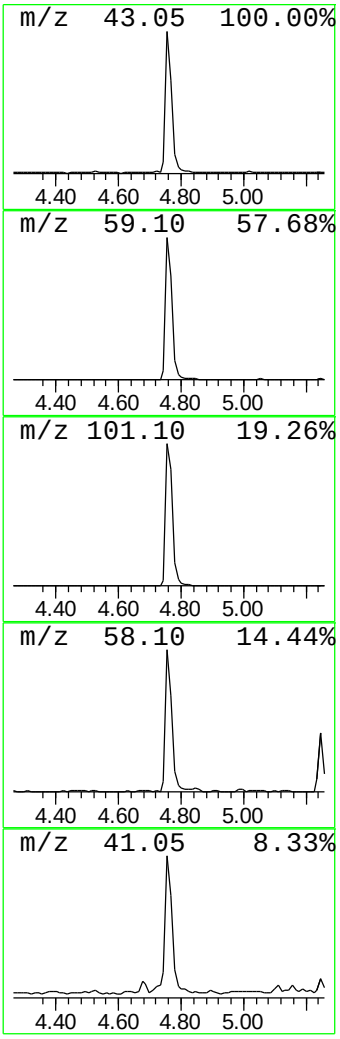
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	17.69 ng	711390	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Sample : I1055-05
Misc :
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Instrument : BNA_F
ClientSampleId : W-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

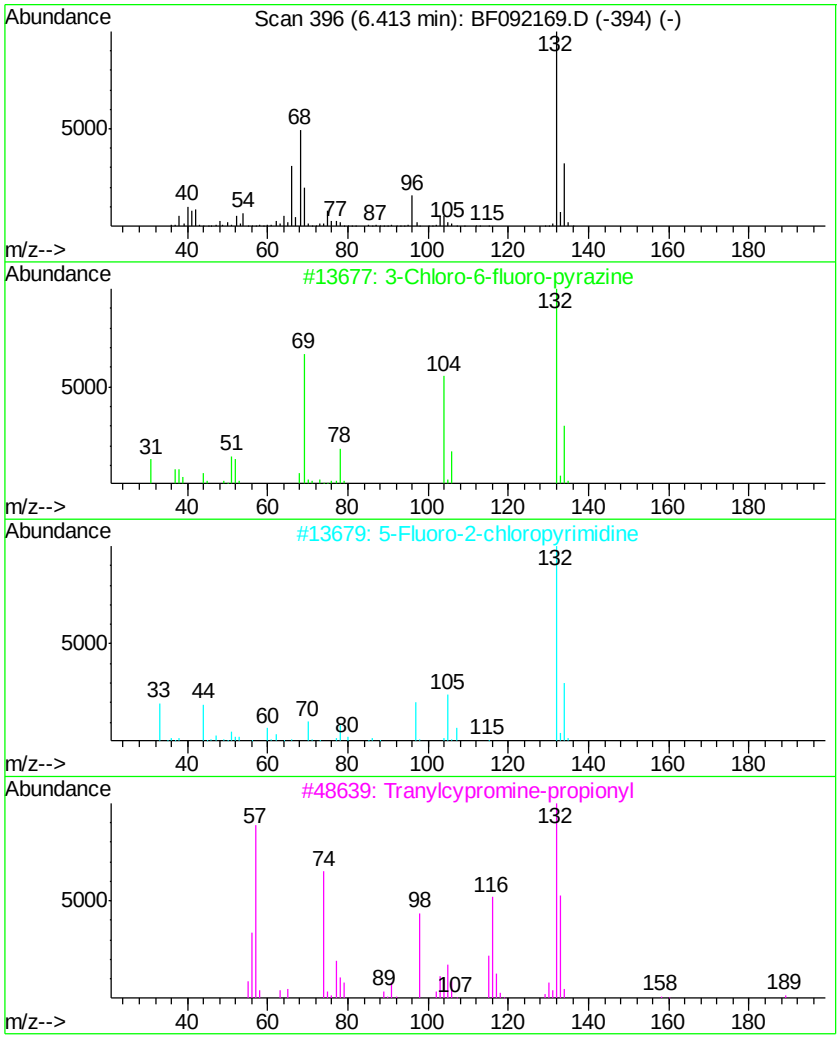
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

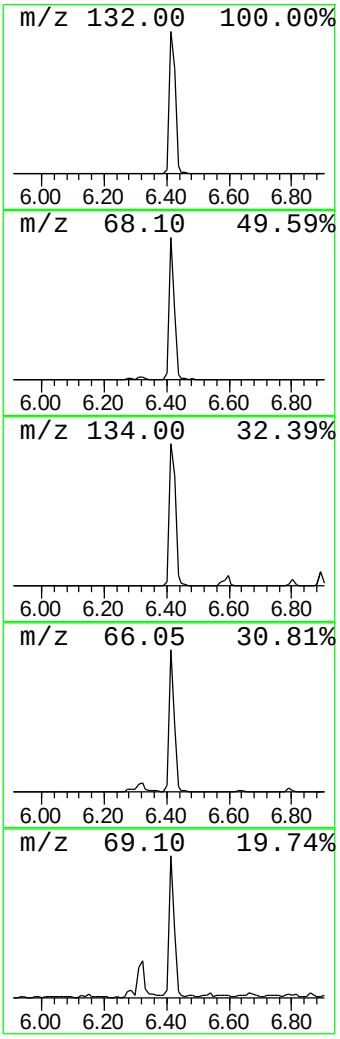
****

Peak Number 2 unknown6.41 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	71.83 ng	2888280	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Sample : I1055-05
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
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TIC Library : C:\DATABASE\NIST02.L
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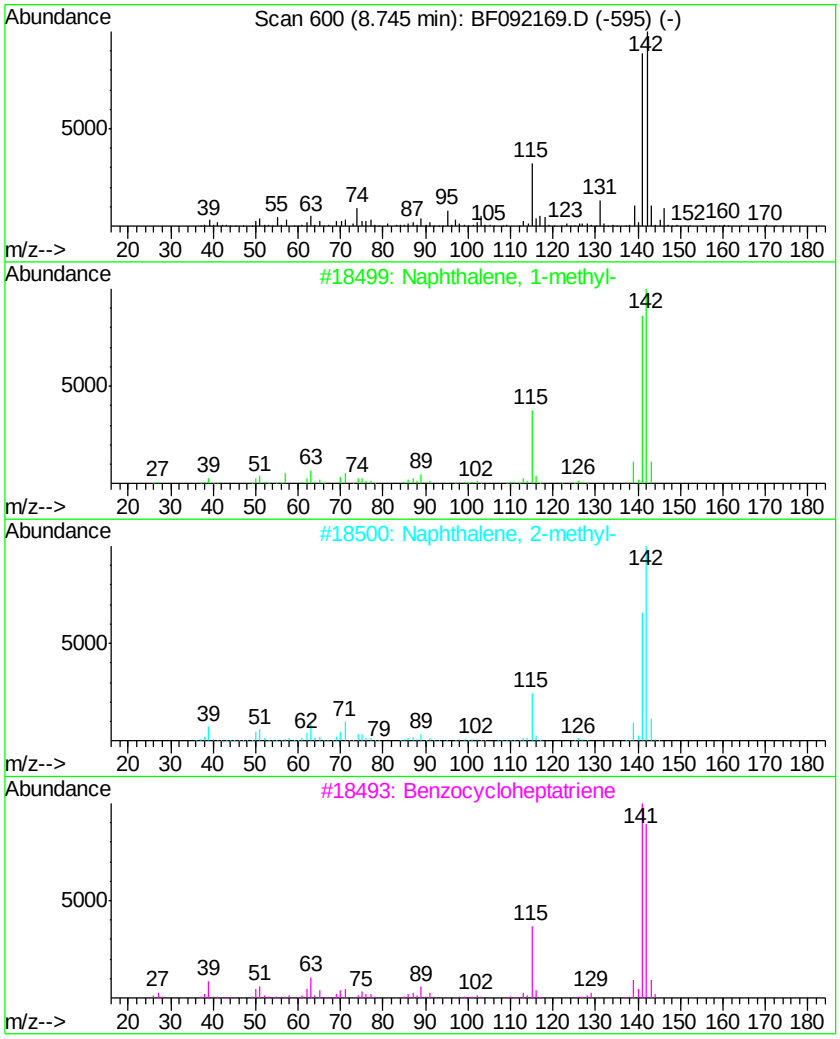
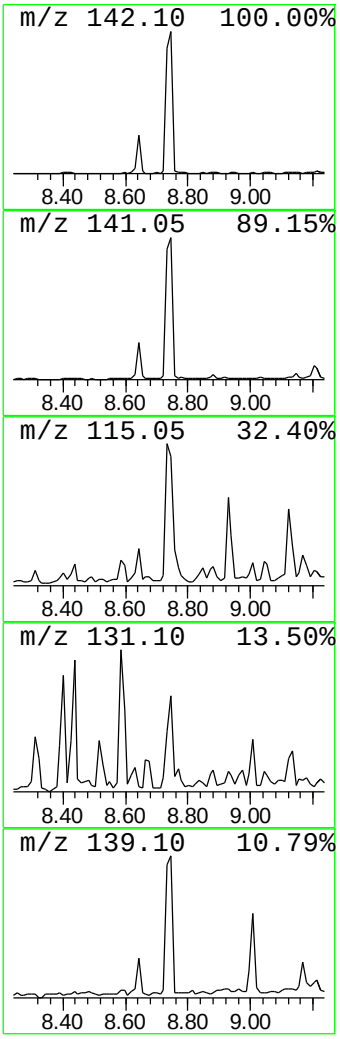
****

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.74	16.24 ng	1493340	Naphthalene-d8	7.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3	Benzocycloheptatriene	142	C11H10	000264-09-5	87
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	83
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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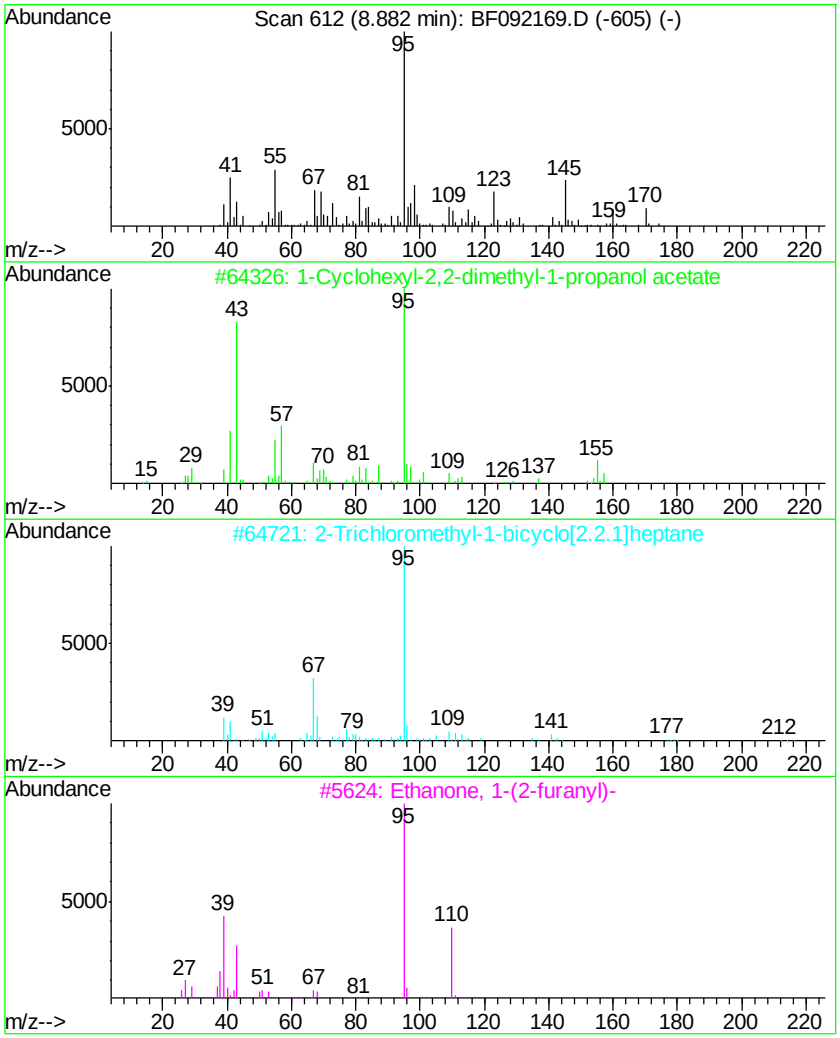
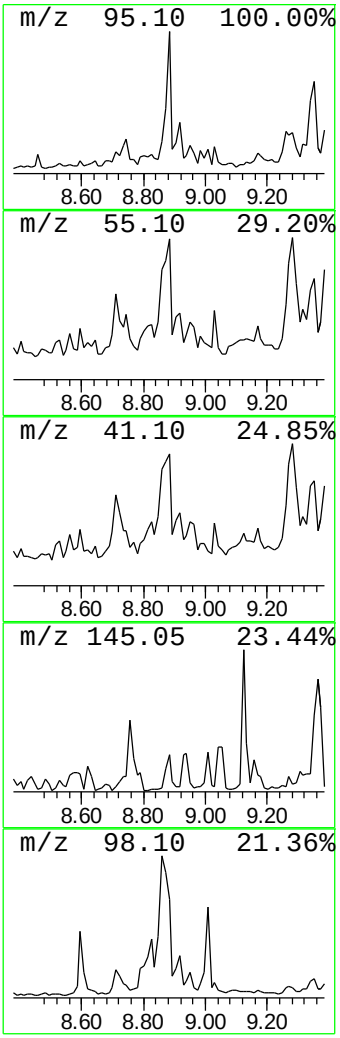
Peak Number 5 unknown8.88 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	20.04 ng	1266430	Acenaphthene-d10	9.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexyl-2,2-dimethyl-1-prop...	212	C13H24O2	1000114-85-8	43
2	2-Trichloromethyl-1-bicyclo[2.2....	212	C8H11Cl3	090086-53-6	38
3	Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	38
4	Cyclohexanemethanol, 4-(1-methyl...	156	C10H20O	013674-19-6	37
5	exo-2-Bromonorbornane	174	C7H11Br	002534-77-2	35





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Sample : I1055-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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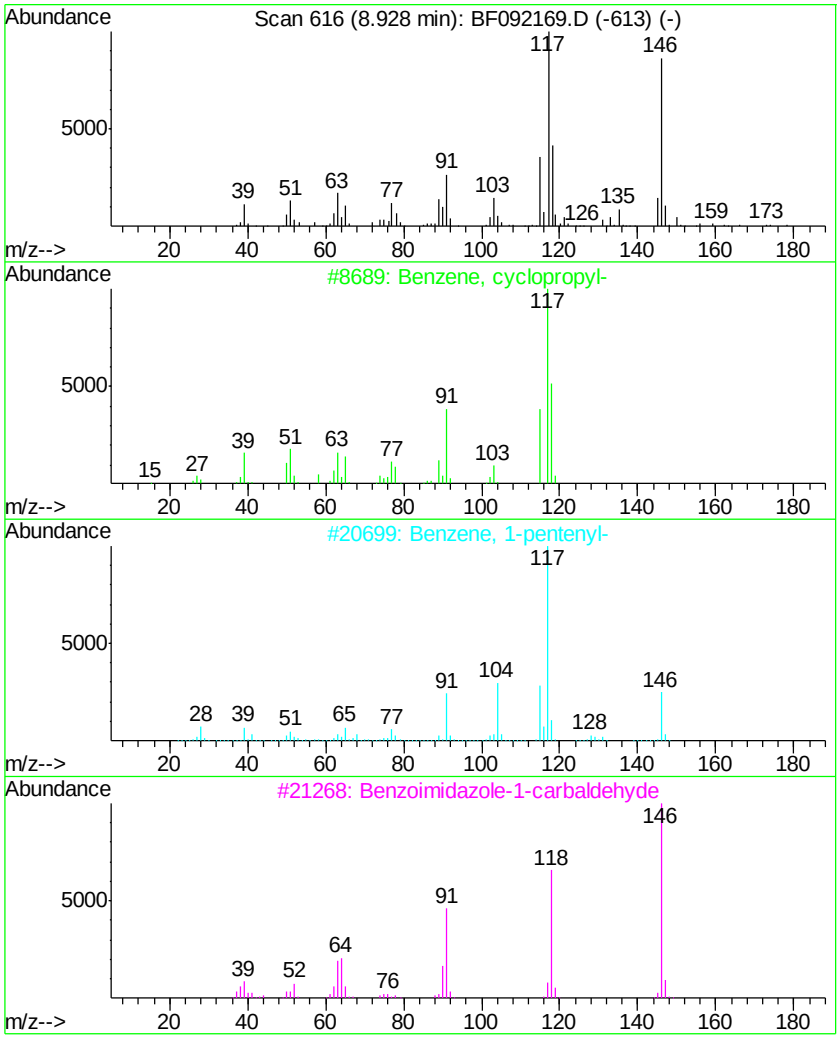
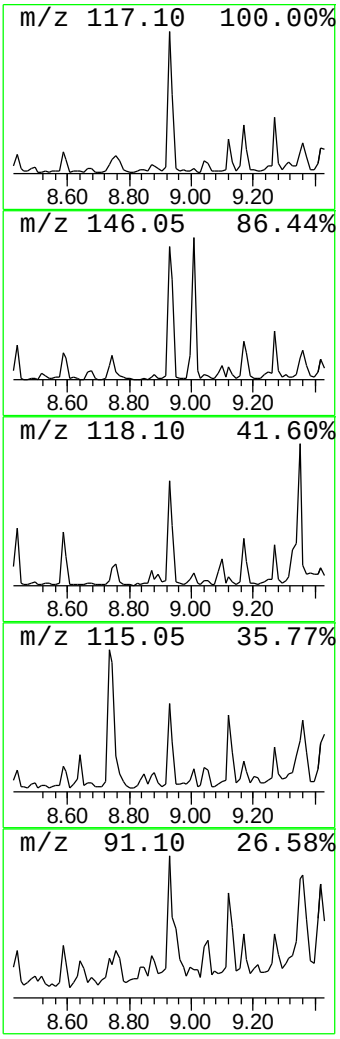
Peak Number 6 Benzene, cyclopropyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.93	19.27 ng	1217890	Acenaphthene-d10	9.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	90
2	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	64
3	Benzoimidazole-1-carbaldehyde	146	C8H6N2O	1000294-58-3	55
4	4H-1-Benzopyran-4-one	146	C9H6O2	000491-38-3	55
5	Benzeneacetaldehyde, .alpha.-eth...	146	C10H10O	004411-89-6	52





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092169.D
Acq On : 10 Jan 2017 5:31
Operator : UM/SJ
Sample : I1055-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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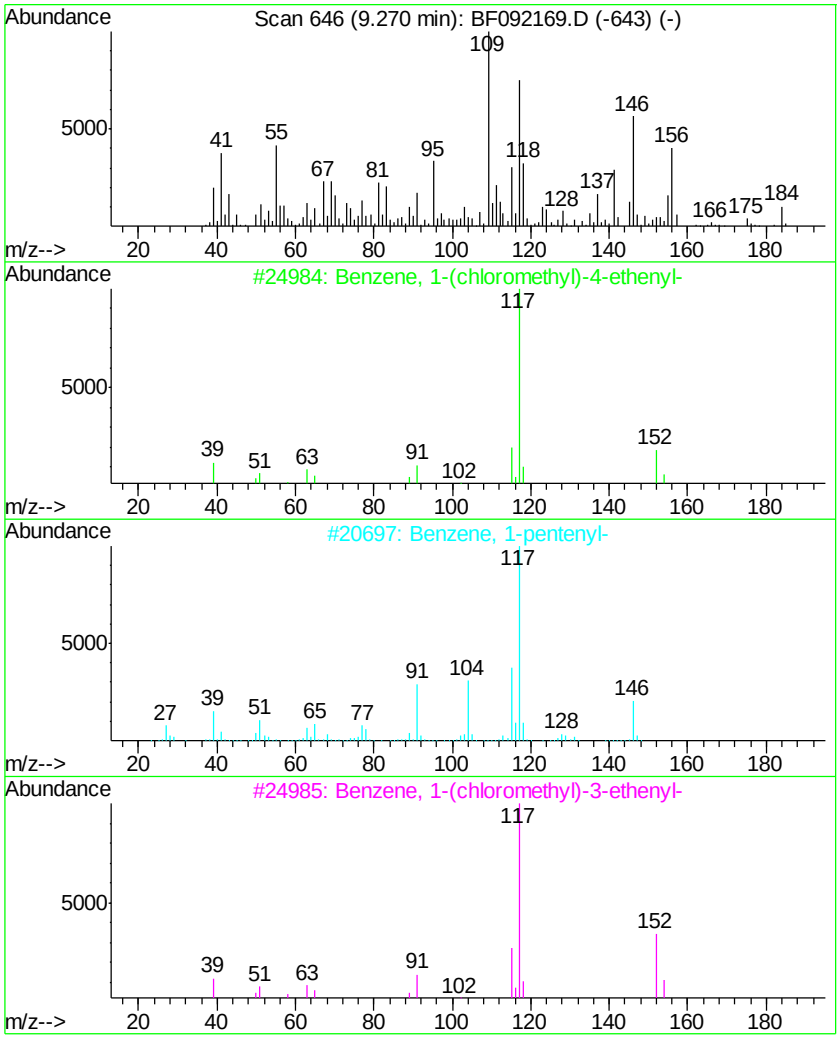
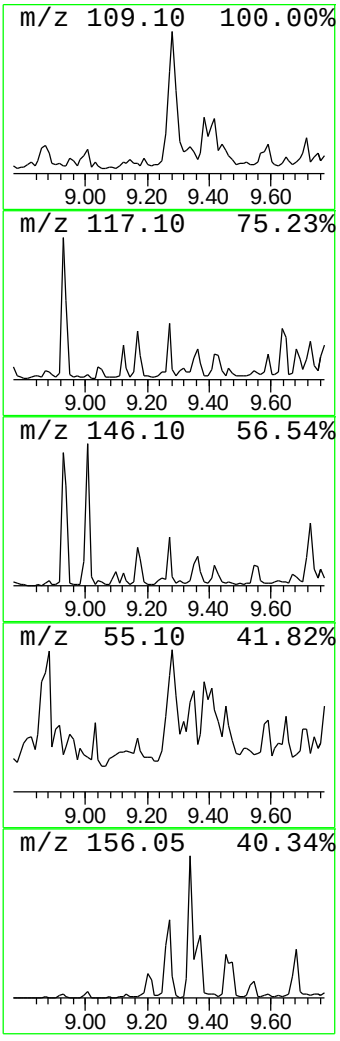
Peak Number 7 unknown9.27 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	19.69 ng	1244180	Acenaphthene-d10	9.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(chloromethyl)-4-ethe...	152	C9H9Cl	001592-20-7	25
2	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	25
3	Benzene, 1-(chloromethyl)-3-ethe...	152	C9H9Cl	039833-65-3	25
4	Benzeneacetaldehyde, .alpha.-eth...	146	C10H10O	004411-89-6	22
5	Deltacyclene	118	C9H10	007785-10-6	20





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Acq On : 10 Jan 2017 5:31
Operator : UM/SJ
Sample : I1055-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-15

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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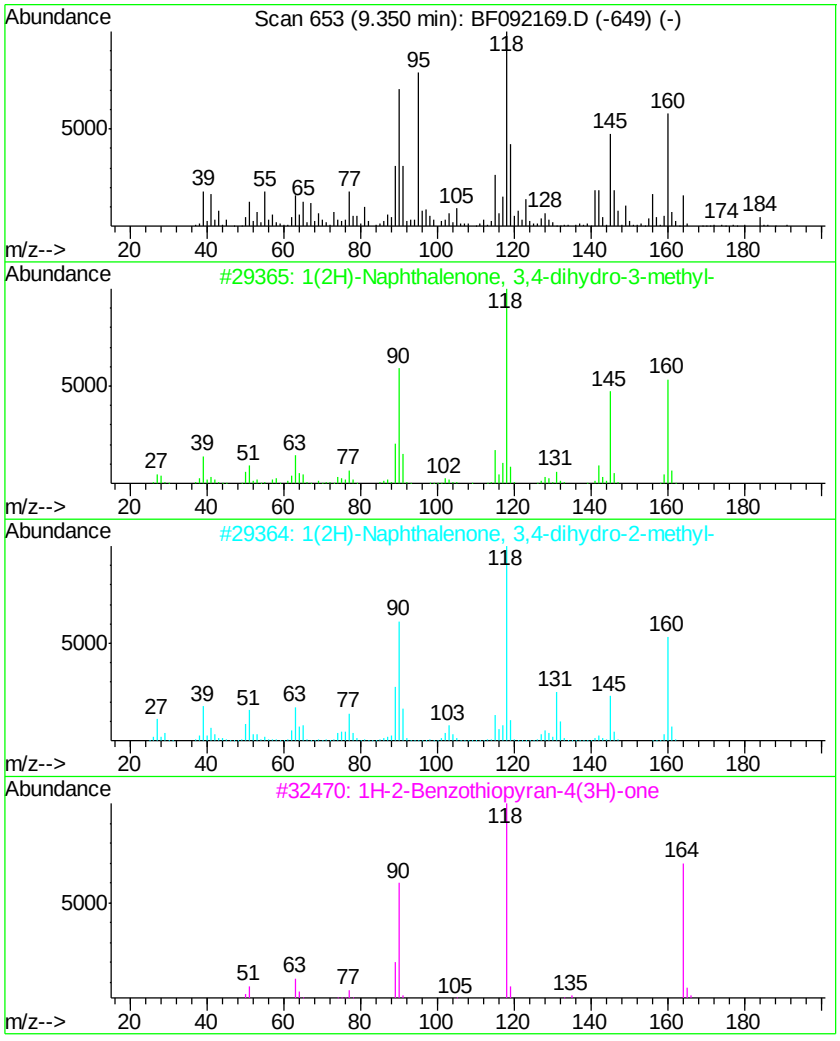
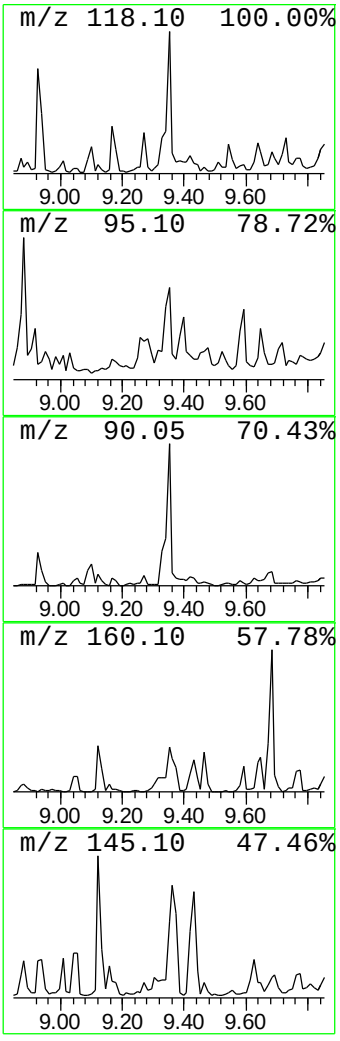
Peak Number 8 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	35.43 ng	2238990	Acenaphthene-d10	9.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	90
2	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	55
3	1H-2-Benzothiopyran-4(3H)-one	164	C9H8OS	004426-76-0	42
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	38
5	1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	30





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : W-15

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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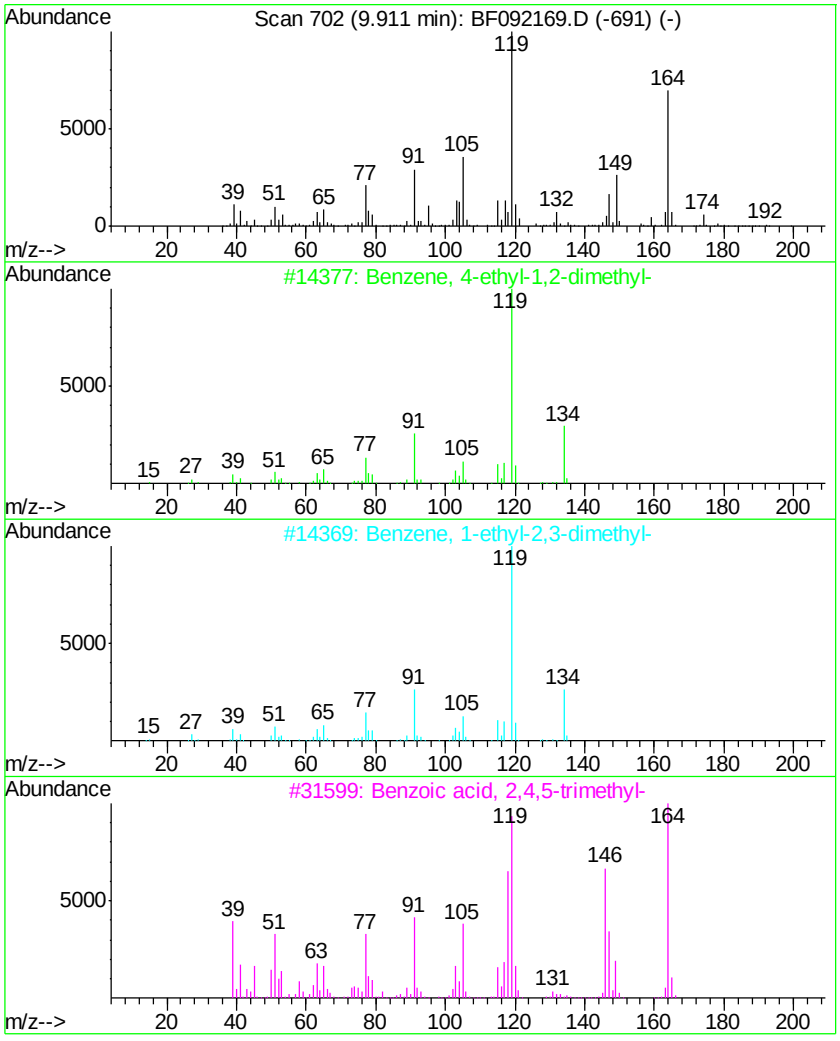
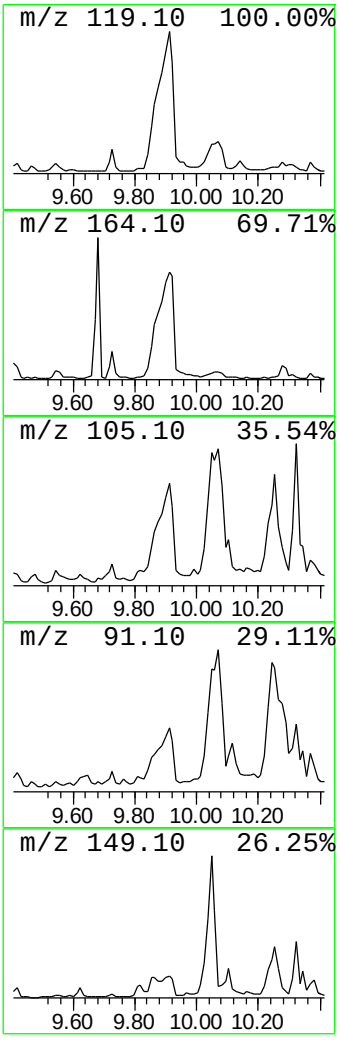
Peak Number 9 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	107.21 ng	6774220	Acenaphthene-d10	9.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	53
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	46
3	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	46
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	46
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	46





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Instrument : BNA_F
ClientSampleId : W-15

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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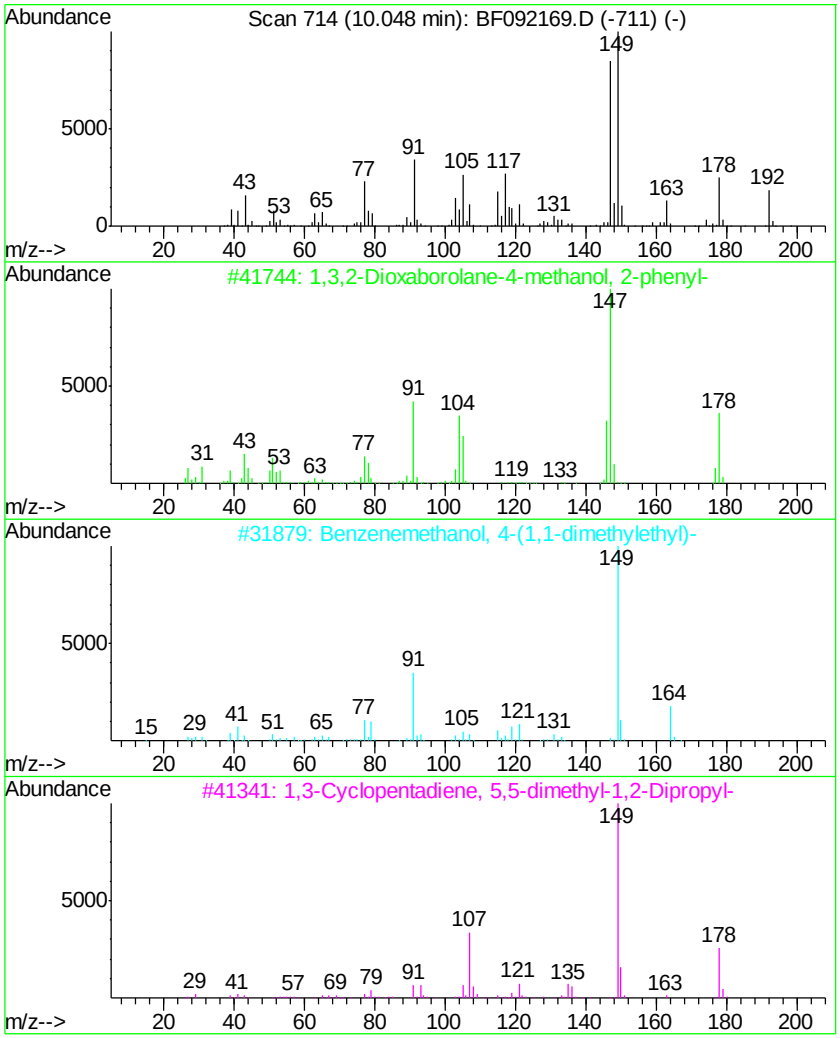
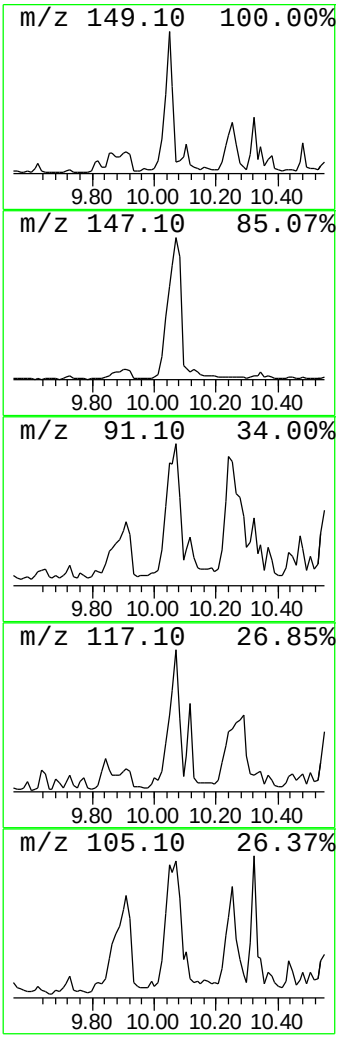
Peak Number 10 unknown10.05 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	129.80 ng	8202080	Acenaphthene-d10	9.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,2-Dioxaborolane-4-methanol, ...	178	C9H11BO3	002412-76-2	42
2	Benzenemethanol, 4-(1,1-dimethyl...	164	C11H16O	000877-65-6	35
3	1,3-Cyclopentadiene, 5,5-dimethy...	178	C13H22	1000163-88-0	35
4	1,2-Benzisothiazole-3-acetamide	192	C9H8N2OS	029273-65-2	30
5	3,4-Dihydro-4,4-dimethylthiocoum...	192	C11H12OS	091587-25-6	27





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Sample : I1055-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-15

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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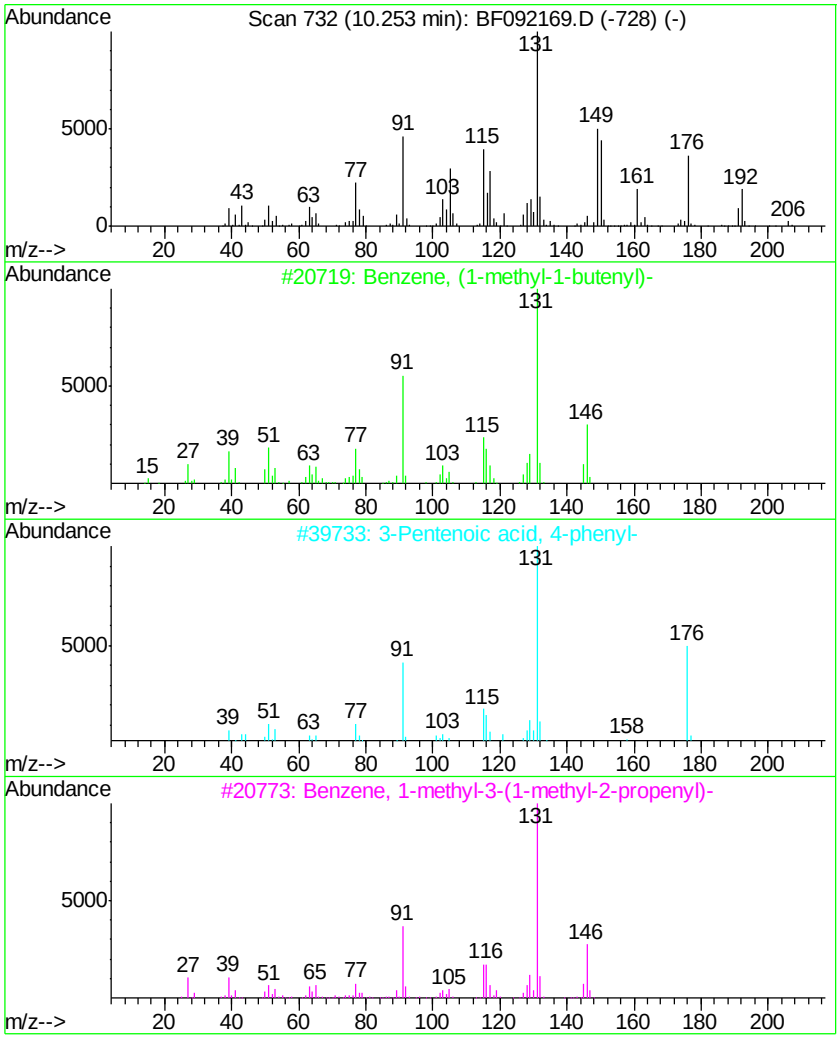
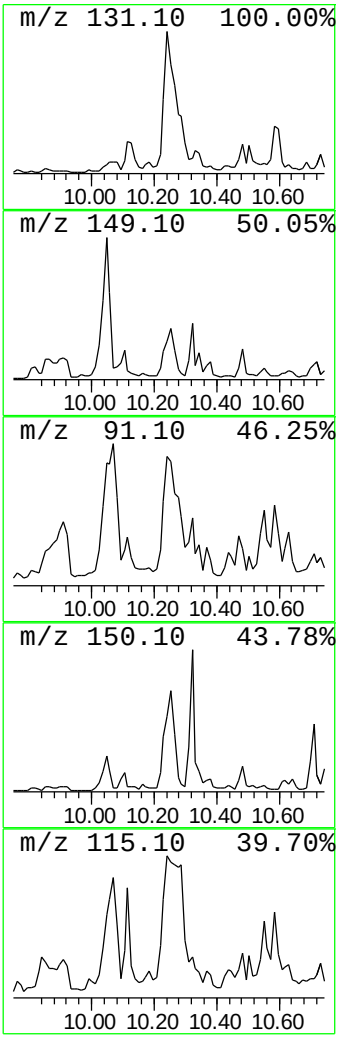
Peak Number 11 unknown10.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	132.86 ng	8395340	Acenaphthene-d10	9.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	42
2	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	38
3	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	35
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	35
5	Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	25





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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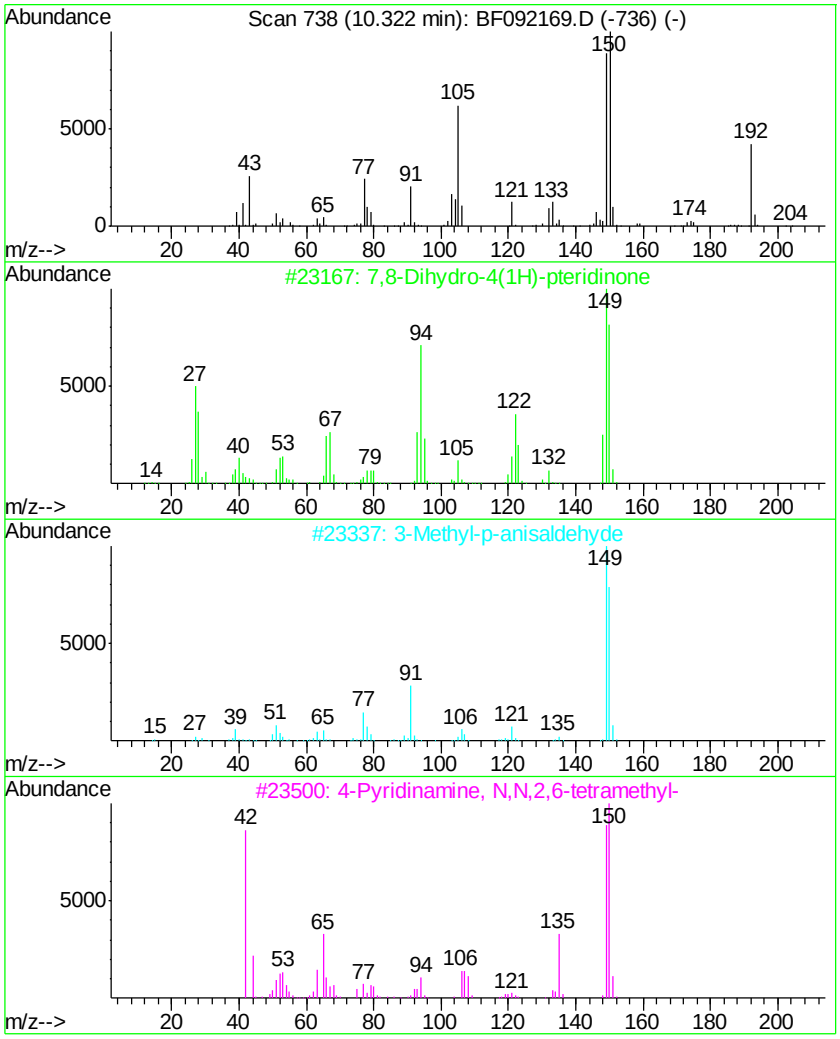
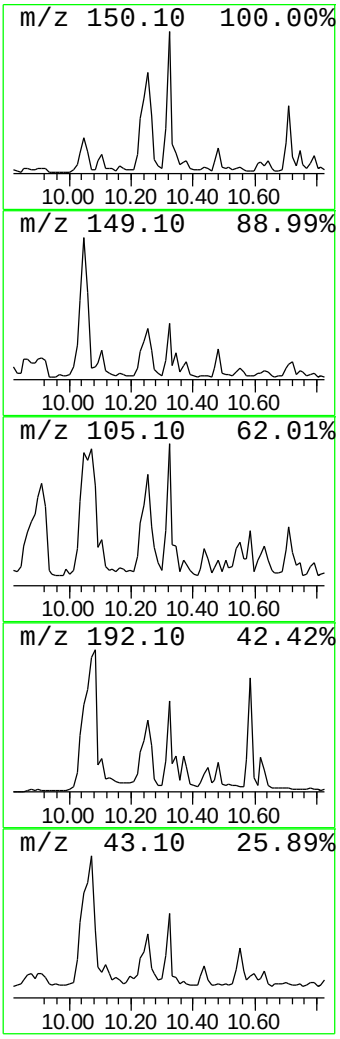
Peak Number 12 7,8-Dihydro-4(1H)-pteridinone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	39.90 ng	2521150	Acenaphthene-d10	9.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,8-Dihydro-4(1H)-pteridinone	150	C6H6N4O	089418-07-5	53
2	3-Methyl-p-anisaldehyde	150	C9H10O2	032723-67-4	50
3	4-Pyridinamine, N,N,2,6-tetramet...	150	C9H14N2	129384-12-9	50
4	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	43
5	1-(4-Methoxyphenyl)piperazine	192	C11H16N2O	038212-30-5	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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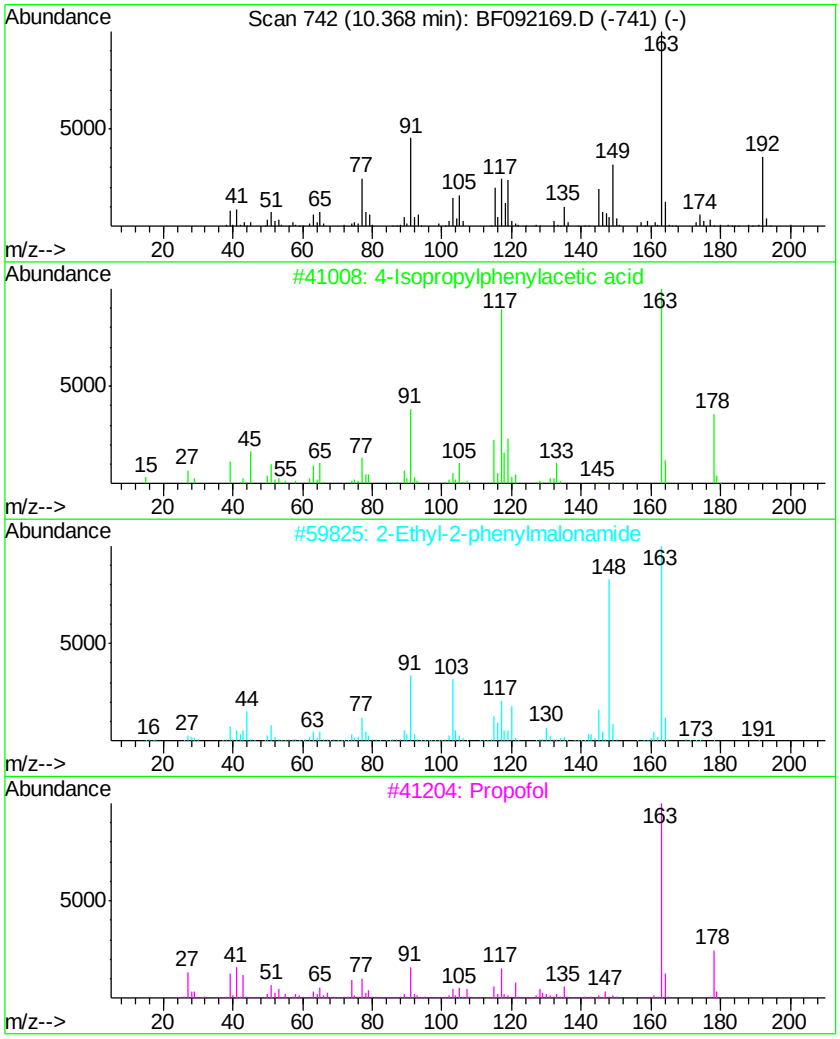
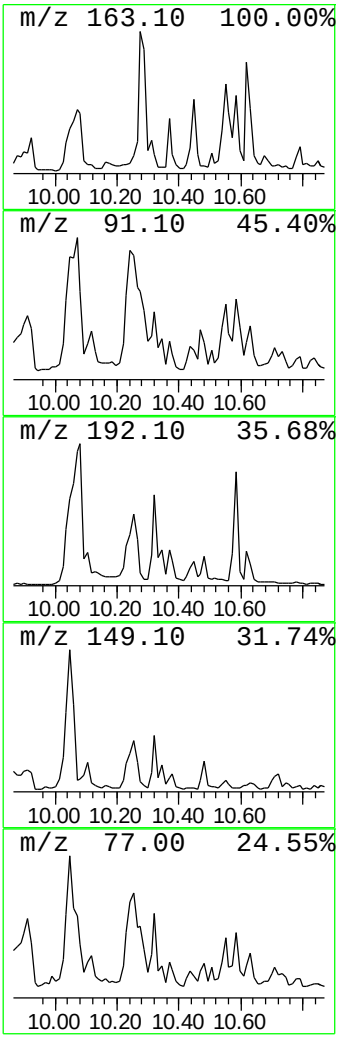
Peak Number 13 unknown10.37 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	13.15 ng	830733	Acenaphthene-d10	9.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Isopropylphenylacetic acid	178	C11H14O2	004476-28-2	43
2	2-Ethyl-2-phenylmalonamide	206	C11H14N2O2	080866-90-6	38
3	Propofol	178	C12H18O	002078-54-8	38
4	Silane, dodecyltriethoxy-	332	C18H40O3Si	018536-91-9	37
5	Hydratropamide, .alpha.-methyl-	163	C10H13NO	000826-54-0	37





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Sample : I1055-05
Misc :
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Instrument : BNA_F
ClientSampleId : W-15

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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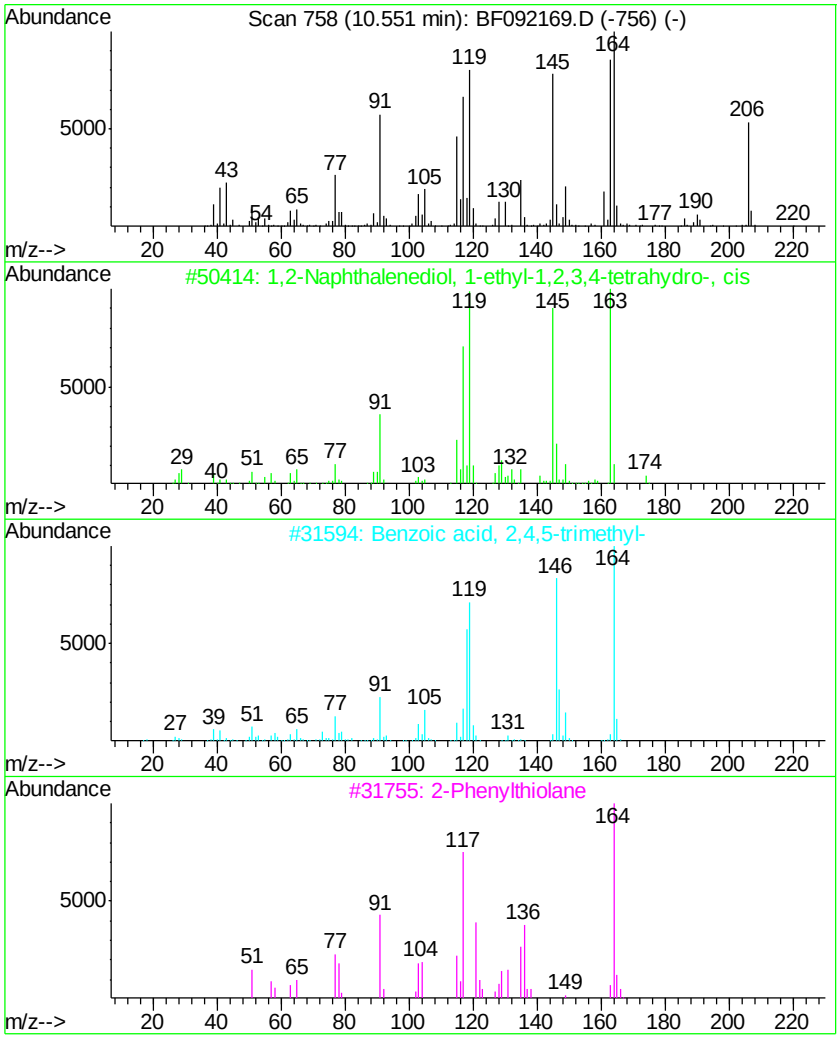
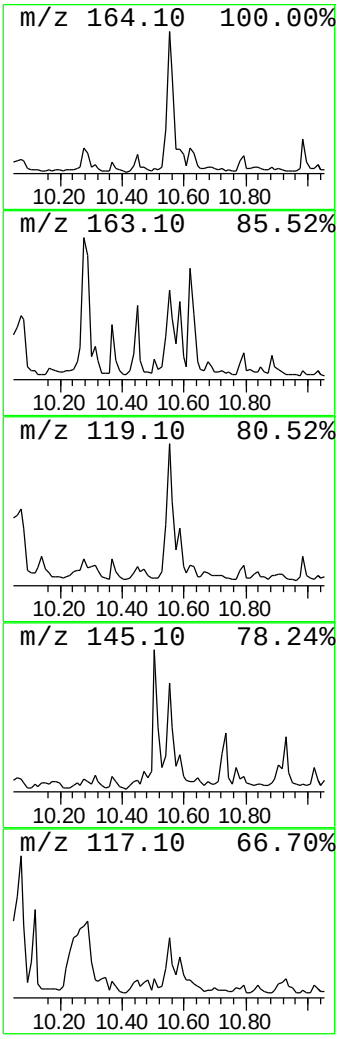
Peak Number 14 unknown10.55 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	58.46 ng	2575870	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Naphthalenediol, 1-ethyl-1,2...	192	C12H16O2	056588-35-3	47
2	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	38
3	2-Phenylthiolane	164	C10H12S	002060-65-3	25
4	3-Phenylthiolane	164	C10H12S	016766-62-4	25
5	Ethyl m-methylbenzoate	164	C10H12O2	000120-33-2	22





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Sample : I1055-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

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

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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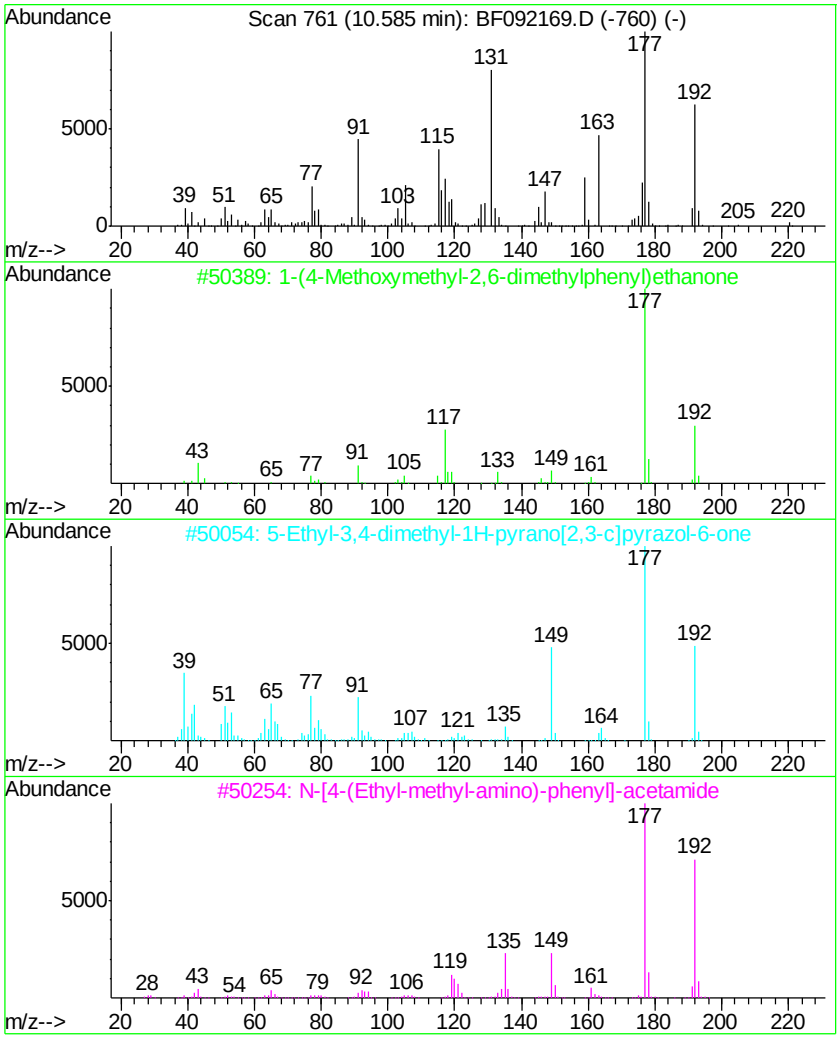
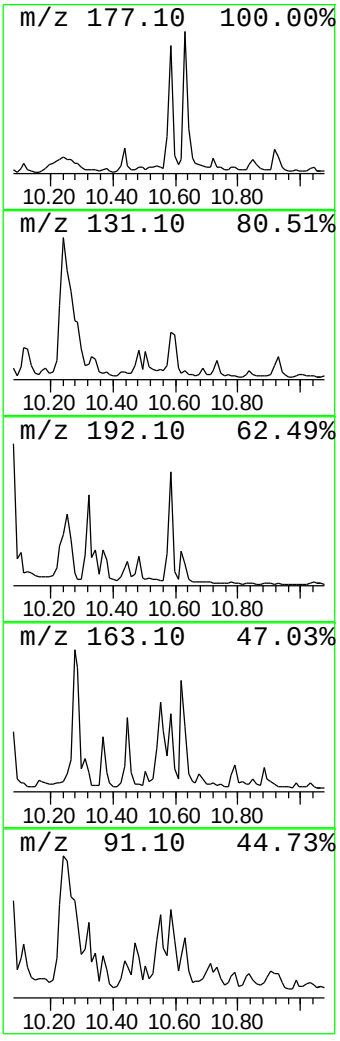
Peak Number 15 unknown10.58 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	41.08 ng	1810270	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Methoxymethyl-2,6-dimethylp...	192	C12H16O2	1000202-02-2	27
2	5-Ethyl-3,4-dimethyl-1H-pyrano[2...	192	C10H12N2O2	1000296-60-7	25
3	N-[4-(Ethyl-methyl-amino)-phenyl...	192	C11H16N2O	099981-45-0	25
4	1H-Benzimidazole, 1-methyl-5-nitro-	177	C8H7N3O2	005381-78-2	25
5	1H-Indazole, 1-methyl-4-nitro-	177	C8H7N3O2	026120-43-4	20





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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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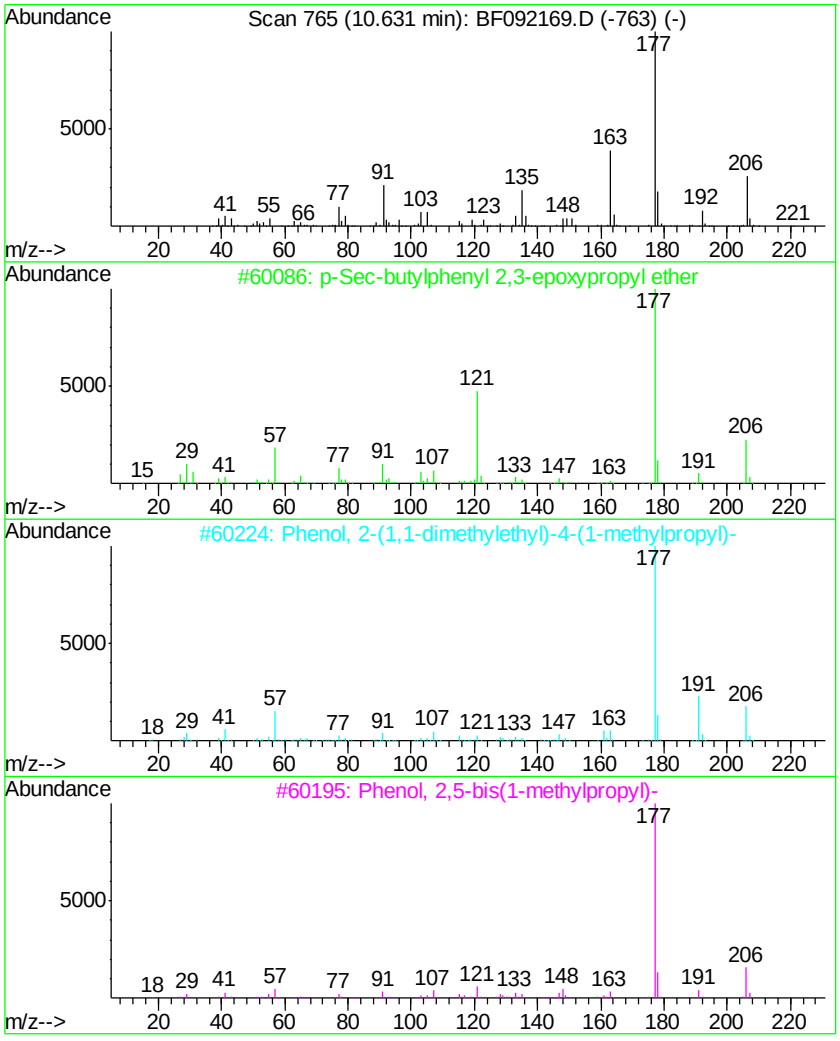
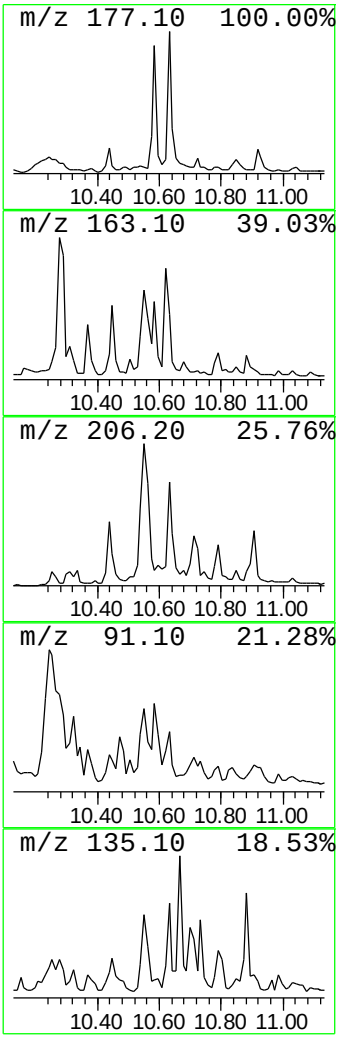
Peak Number 16 p-Sec-butylphenyl 2,3-epoxy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	32.68 ng	1440020	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Sec-butylphenyl 2,3-epoxypropy...	206	C13H18O2	067557-76-0	52
2	Phenol, 2-(1,1-dimethylethyl)-4-...	206	C14H22O	052184-13-1	50
3	Phenol, 2,5-bis(1-methylpropyl)-	206	C14H22O	054932-77-3	47
4	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	43
5	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	000079-77-6	43





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Misc :
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ClientSampleId : W-15

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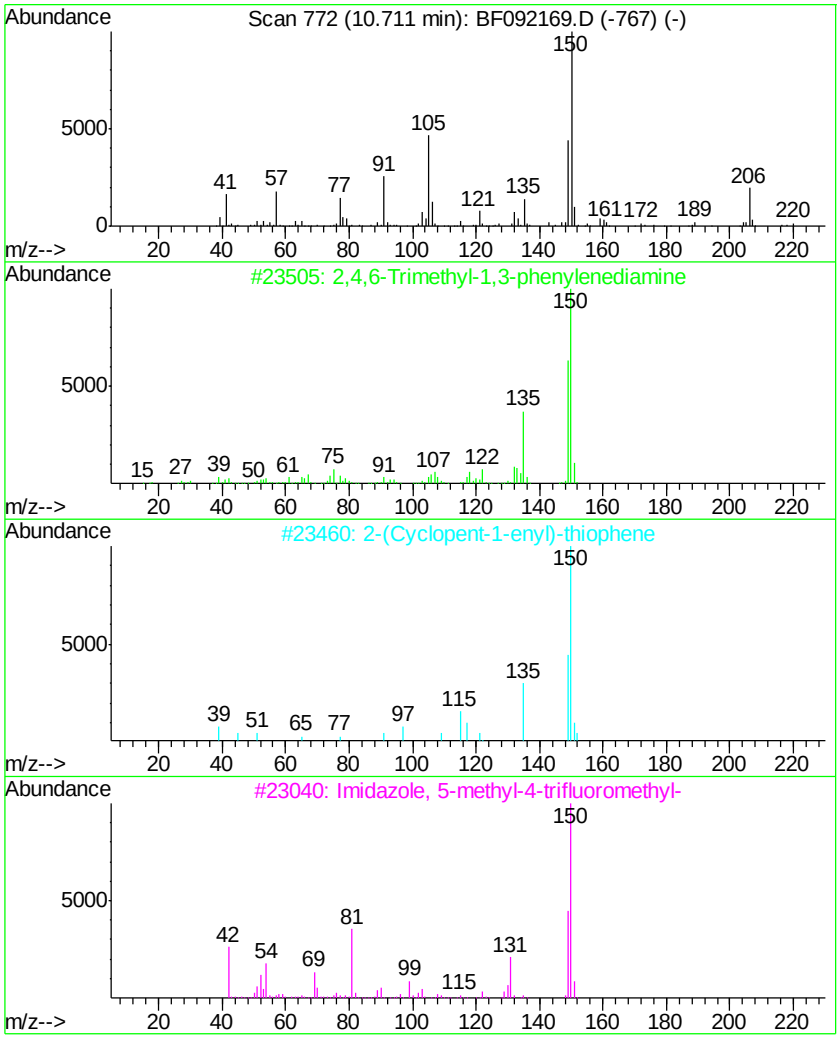
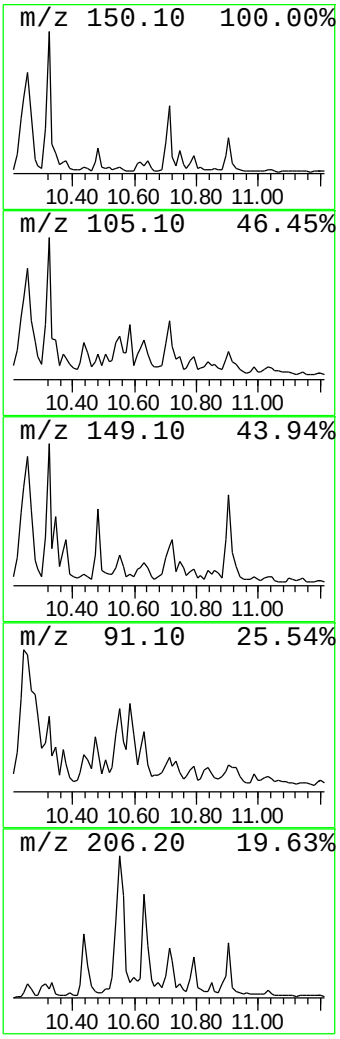
Peak Number 17 2,4,6-Trimethyl-1,3-phenyle... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	31.16 ng	1373210	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethyl-1,3-phenylenedia...	150	C9H14N2	003102-70-3	64
2	2-(Cyclopent-1-enyl)-thiophene	150	C9H10S	115754-83-1	59
3	Imidazole, 5-methyl-4-trifluorom...	150	C5H5F3N2	081769-61-1	53
4	Cyclopentanone, 2-cyclopentylidene-	150	C10H14O	000825-25-2	53
5	6H-Purin-6-one, 1,7-dihydro-7-me...	150	C6H6N4O	001006-08-2	53





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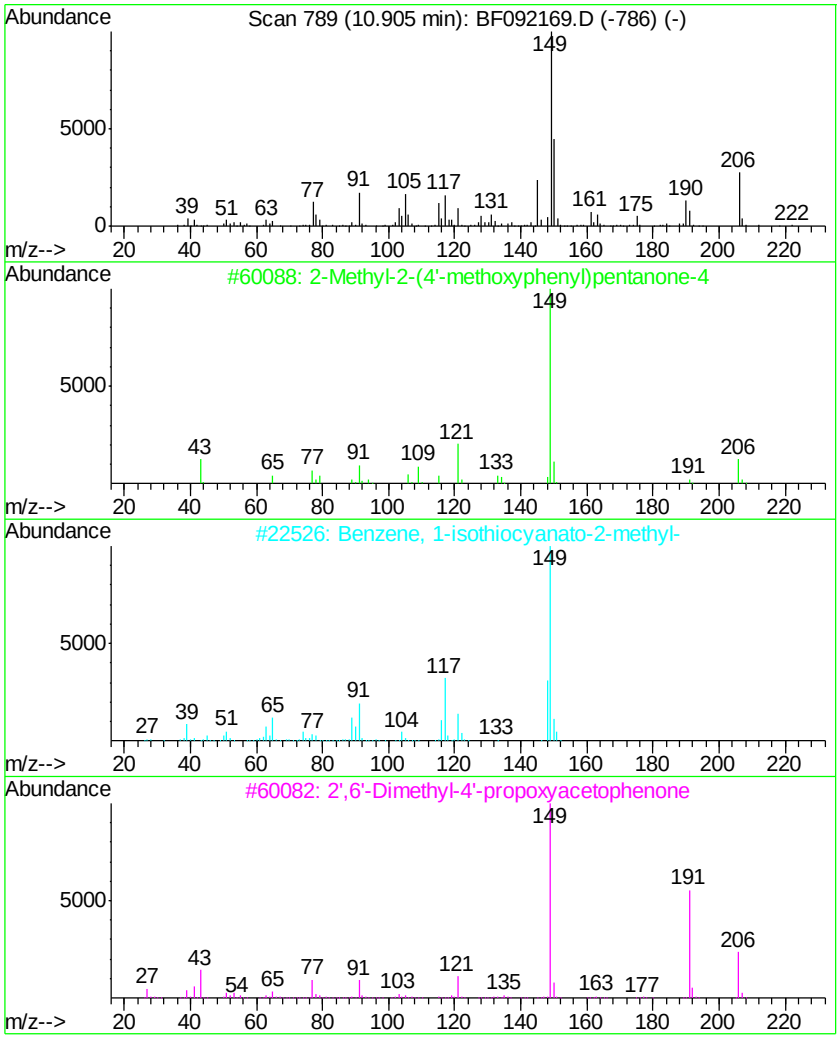
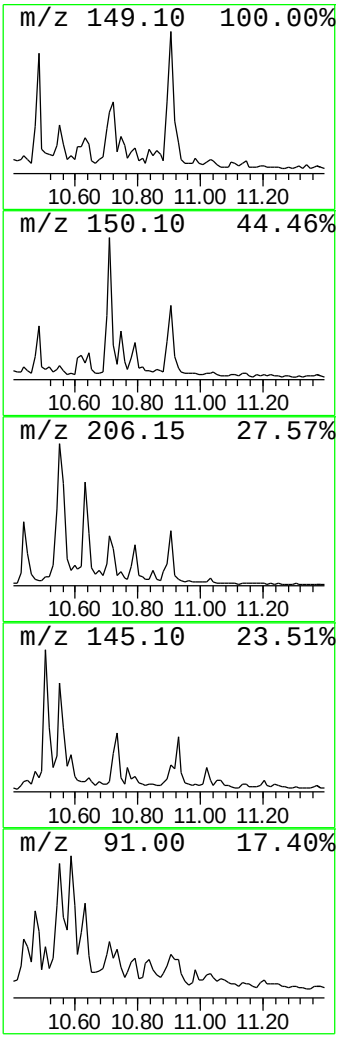
Peak Number 18 unknown10.90 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	33.75 ng	1487190	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-2-(4'-methoxyphenyl)pen...	206	C13H18O2	185700-49-6	43
2	Benzene, 1-isothiocyanato-2-methyl-	149	C8H7NS	000614-69-7	38
3	2',6'-Dimethyl-4'-propoxyacetoph...	206	C13H18O2	1000195-98-1	38
4	2-Acetylbenzoic acid	164	C9H8O3	000577-56-0	35
5	m-Tolyl isothiocyanate	149	C8H7NS	000621-30-7	35





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Data File : BF092169.D
Acq On : 10 Jan 2017 5:31
Operator : UM/SJ
Sample : I1055-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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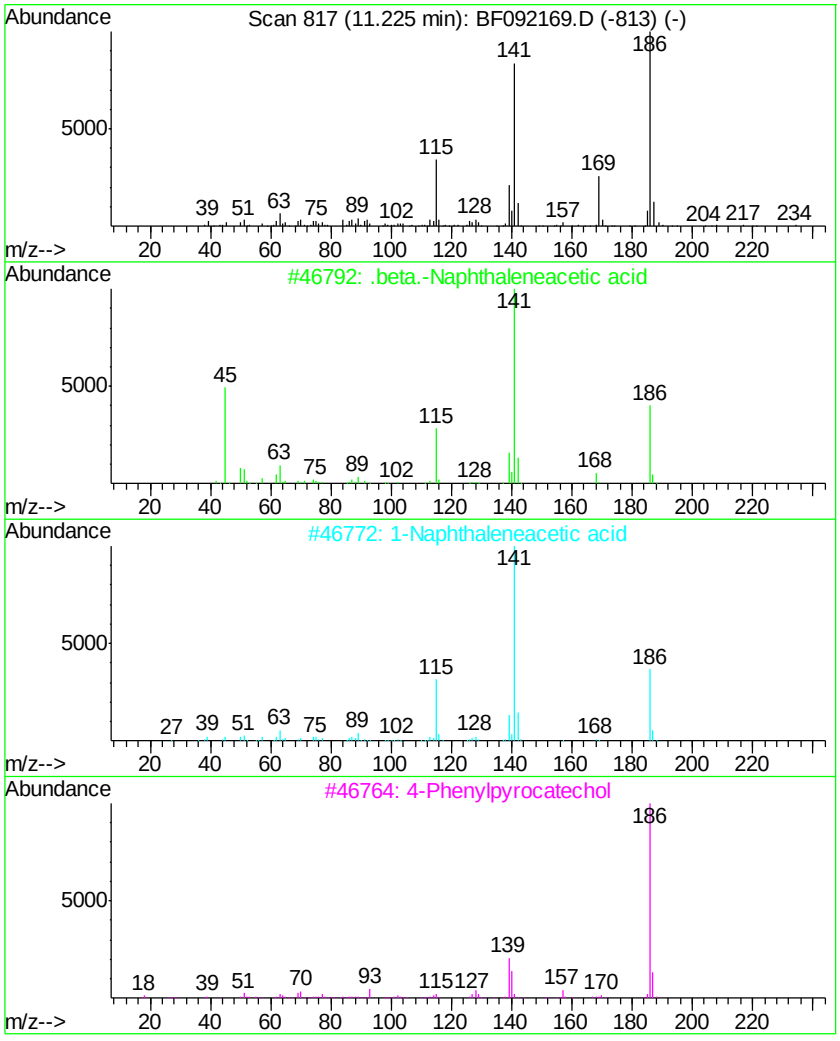
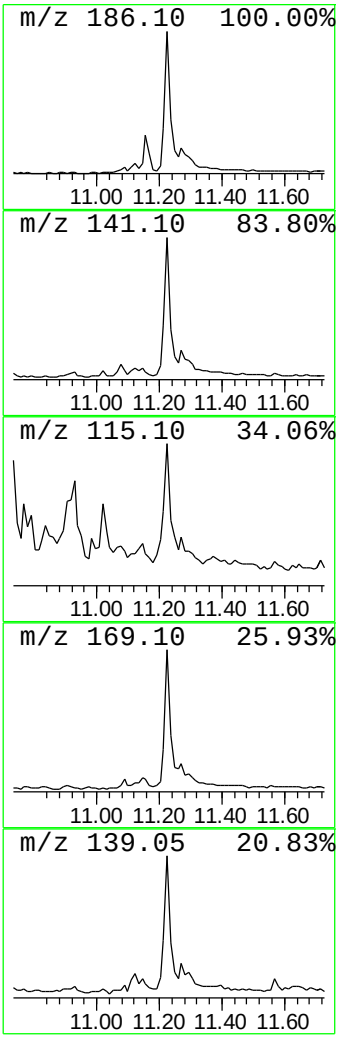
Peak Number 19 .beta.-Naphthaleneacetic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	15.41 ng	678900	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Naphthaleneacetic acid	186	C12H10O2	000581-96-4	64
2	1-Naphthaleneacetic acid	186	C12H10O2	000086-87-3	64
3	4-Phenylpyrocatechol	186	C12H10O2	000092-05-7	38
4	1-Naphthaleneacethydrazide	200	C12H12N2O	034800-90-3	38
5	5-Amino-2-cyanobenzotrifluoride	186	C8H5F3N2	000654-70-6	38





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092169.D
Acq On : 10 Jan 2017 5:31
Operator : UM/SJ
Sample : I1055-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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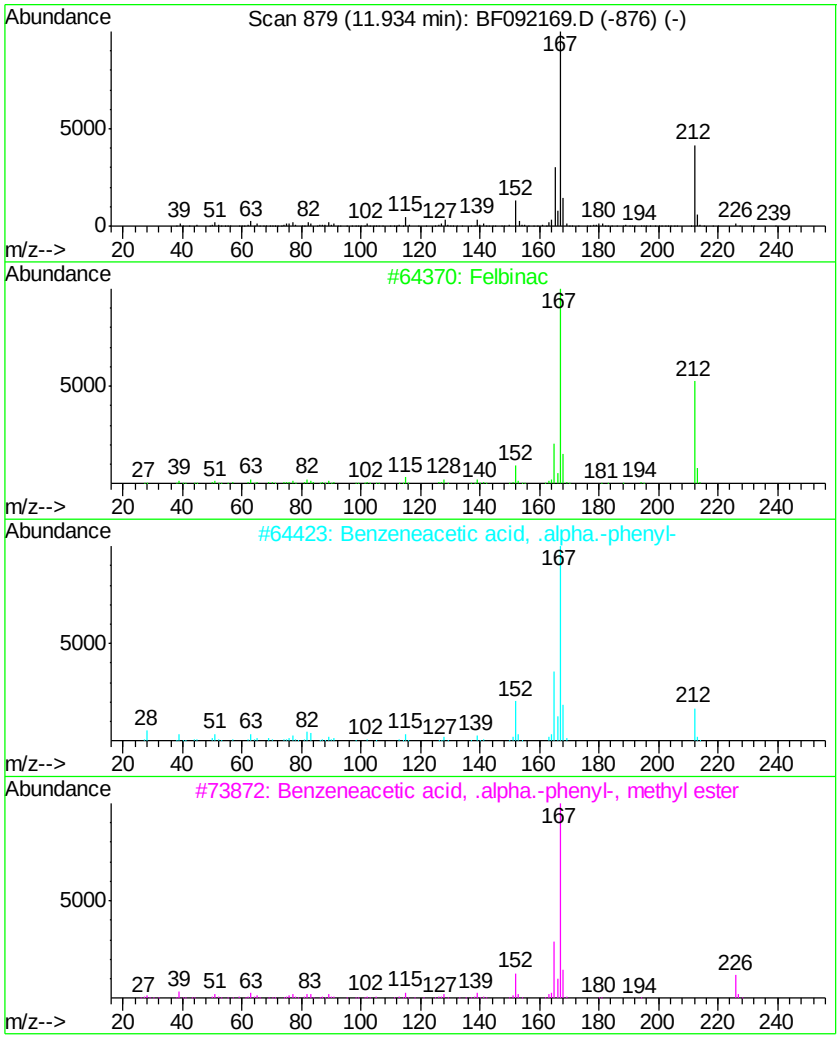
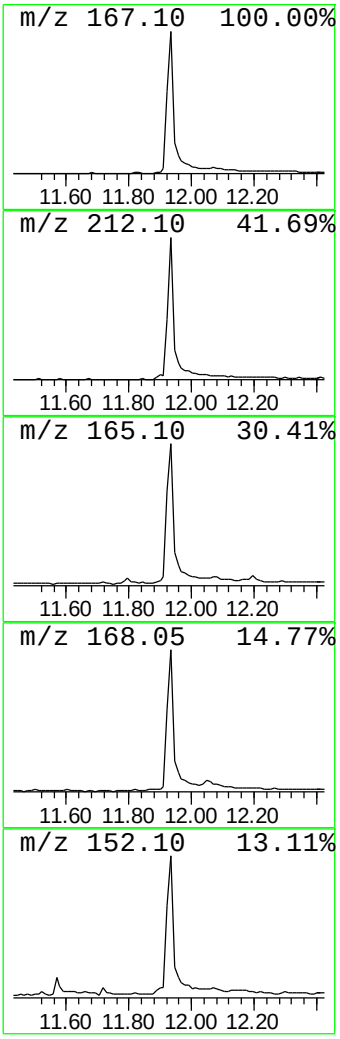
Peak Number 20 Felbinac Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	24.88 ng	1096180	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Felbinac	212	C14H12O2	005728-52-9	91
2	Benzeneacetic acid, .alpha.-phenyl-	212	C14H12O2	000117-34-0	87
3	Benzeneacetic acid, .alpha.-phen...	226	C15H14O2	003469-00-9	70
4	3,5-Dimethoxy-4-hydroxyphenylace...	212	C10H12O5	004385-56-2	59
5	Benzeneacetaldehyde, .alpha.-phe...	196	C14H12O	000947-91-1	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092169.D
Acq On : 10 Jan 2017 5:31
Operator : UM/SJ
Sample : I1055-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.76	17.7	ng	711390	1	6.64	804150	20.0
unknown6.41	6.41	71.8	ng	2888280	1	6.64	804150	20.0
Naphthalene, 1-me...	8.74	16.2	ng	1493340	2	7.93	1839090	20.0
unknown8.88	8.88	20.0	ng	1266430	3	9.68	1263770	20.0
Benzene, cyclopro...	8.93	19.3	ng	1217890	3	9.68	1263770	20.0
unknown9.27	9.27	19.7	ng	1244180	3	9.68	1263770	20.0
1(2H)-Naphthaleno...	9.35	35.4	ng	2238990	3	9.68	1263770	20.0
Benzene, 4-ethyl-...	9.91	107.2	ng	6774220	3	9.68	1263770	20.0
unknown10.05	10.05	129.8	ng	8202080	3	9.68	1263770	20.0
unknown10.25	10.25	132.9	ng	8395340	3	9.68	1263770	20.0
7,8-Dihydro-4(1H)...	10.32	39.9	ng	2521150	3	9.68	1263770	20.0
unknown10.37	10.37	13.2	ng	830733	3	9.68	1263770	20.0
unknown10.55	10.55	58.5	ng	2575870	4	11.16	881278	20.0
unknown10.58	10.58	41.1	ng	1810270	4	11.16	881278	20.0
p-Sec-butylphenyl...	10.63	32.7	ng	1440020	4	11.16	881278	20.0
2,4,6-Trimethyl-1...	10.71	31.2	ng	1373210	4	11.16	881278	20.0
unknown10.90	10.90	33.8	ng	1487190	4	11.16	881278	20.0
.beta.-Naphthalen...	11.23	15.4	ng	678900	4	11.16	881278	20.0
Felbinac	11.93	24.9	ng	1096180	4	11.16	881278	20.0