LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080661.D
Acq On : 25 Jul 2015 10:20
Operator : TP/UM
Sample : G3079-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-7-22-15

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-BF072415.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	4.441	204	206	210	rBV	14152	20604	1.25%	0.079%
2	5.093	261	263	265	rBV	144800	200136	12.13%	0.772%
3	5.333	280	284	286	rVV	26672	26787	1.62%	0.103%
4	5.378	286	288	290	rVB	82575	75800	4.59%	0.292%
5	5.504	296	299	302	rBV2	644819	728225	44.12%	2.809%
6	5.756	319	321	323	rBV	137421	123017	7.45%	0.475%
7	5.927	334	336	339	rBV	41729	43510	2.64%	0.168%
8	6.453	380	382	383	rBV	93881	66920	4.05%	0.258%
9	6.533	387	389	392	rBV	266261	376835	22.83%	1.454%
10	6.613	394	396	398	rVB	87338	72103	4.37%	0.278%
11	6.693	400	403	405	rBV	1194805	1104707	66.94%	4.262%
12	6.750	407	408	411	rVB	217007	227118	13.76%	0.876%
13	6.853	415	417	421	rBV	35992	39535	2.40%	0.153%
14	6.933	421	424	425	rBV	367309	339374	20.56%	1.309%
15	6.990	427	429	431	rVV	400318	308578	18.70%	1.190%
16	7.081	435	437	439	rBV	911484	1057961	64.10%	4.082%
17	7.116	439	440	441	rVB	69292	47534	2.88%	0.183%
18	7.207	447	448	450	rVB2	25025	20464	1.24%	0.079%
19	7.253	450	452	456	rBV	47081	50305	3.05%	0.194%
20	7.333	456	459	460	rBV2	20346	22776	1.38%	0.088%
21	7.402	462	465	466	rBV	28716	24896	1.51%	0.096%
22	7.424	466	467	468	rVB	29809	20449	1.24%	0.079%
23	7.447	468	469	470	rBV	22118	21938	1.33%	0.085%
24	7.493	470	473	475	rVB	781530	844083	51.14%	3.256%
25	7.619	482	484	486	rVB	23816	20741	1.26%	0.080%
26	7.710	489	492	493	rBV	15995	25565	1.55%	0.099%
27	7.733	493	494	496	rVB	43923	34160	2.07%	0.132%
28	7.893	503	508	511	rBV3	25153	42566	2.58%	0.164%
29	7.962	511	514	515	rBV	108733	123957	7.51%	0.478%
30	8.053	519	522	524	rBV2	25875	44307	2.68%	0.171%
31	8.213	534	536	540	rBV	411634	481355	29.17%	1.857%
32	8.396	551	552	555	rVB2	25613	30147	1.83%	0.116%
33	8.453	555	557	560	rBV3	32979	51098	3.10%	0.197%
34	8.613	569	571	573	rVB2	19177	32876	1.99%	0.127%

LSC Area Percent Report

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Acq On : 25 Jul 2015 10:20
Operator : TP/UM
Sample : G3079-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-7-22-15

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-BF072415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.727	578	581	584	rVV	104826	240685	14.58%	0.929%
36	8.784	584	586	587	rVV	206306	198158	12.01%	0.764%
37	8.830	587	590	593	rVV2	110873	201170	12.19%	0.776%
38	8.899	595	596	597	rVV	87880	66574	4.03%	0.257%
39	8.933	597	599	601	rVB	110896	101957	6.18%	0.393%
40	9.036	605	608	609	rBV2	64940	105309	6.38%	0.406%
41	9.059	609	610	613	rVV	79232	80038	4.85%	0.309%
42	9.185	617	621	624	rVV3	24407	54630	3.31%	0.211%
43	9.287	628	630	632	rVV	1107437	1384846	83.91%	5.343%
44	9.345	632	635	637	rVV	125990	168857	10.23%	0.651%
45	9.390	637	639	641	rVV	496047	424395	25.71%	1.637%
46	9.550	651	653	657	rVV4	29937	52075	3.16%	0.201%
47	9.630	657	660	661	rVV	30041	33353	2.02%	0.129%
48	9.653	661	662	664	rVV2	35574	44668	2.71%	0.172%
49	9.687	664	665	667	rVV2	42639	36556	2.22%	0.141%
50	9.756	669	671	673	rVV2	14473	33037	2.00%	0.127%
51	9.802	673	675	677	rVV2	52553	83616	5.07%	0.323%
52	9.939	683	687	688	rBV	77901	116155	7.04%	0.448%
53	9.973	688	690	692	rVB	551162	469124	28.43%	1.810%
54	10.122	701	703	706	rBV2	27150	32706	1.98%	0.126%
55	10.168	706	707	709	rVV2	25390	29680	1.80%	0.115%
56	10.213	709	711	713	rVV	35434	43599	2.64%	0.168%
57	10.259	714	715	718	rVV2	19465	25301	1.53%	0.098%
58	10.442	729	731	736	rVB2	40582	50042	3.03%	0.193%
59	10.579	741	743	745	rBV2	17038	21694	1.31%	0.084%
60	10.682	749	752	754	rBV2	18070	30479	1.85%	0.118%
61	10.728	754	756	757	rBV	105213	121468	7.36%	0.469%
62	10.750	757	758	761	rVB2	679580	889800	53.91%	3.433%
63	10.888	768	770	773	rBV2	145764	210989	12.78%	0.814%
64	10.945	773	775	776	rVV	903897	779599	47.24%	3.008%
65	10.979	776	778	779	rVV	682744	829188	50.24%	3.199%
66	11.013	779	781	782	rVV	682184	720706	43.67%	2.780%
67	11.082	784	787	789	rVV2	298476	478415	28.99%	1.846%
68	11.116	789	790	792	rVV2	395815	543648	32.94%	2.097%
69	11.162	792	794	795	rVV	890112	806932	48.89%	3.113%
70	11.196	795	797	800	rVB2	238583	406291	24.62%	1.567%
71	11.322	806	808	812	rBV4	22976	60661	3.68%	0.234%

LSC Area Percent Report

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Acq On : 25 Jul 2015 10:20
Operator : TP/UM
Sample : G3079-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-7-22-15

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

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.459	817	820	822	rBV	501278	442525	26.81%	1.707%
73	11.562	827	829	832	rVB2	37752	45919	2.78%	0.177%
74	11.688	837	840	842	rBV	30277	44940	2.72%	0.173%
75	11.871	852	856	857	rBV	39404	61180	3.71%	0.236%
76	11.996	864	867	870	rBV	313236	376253	22.80%	1.452%
77	12.053	870	872	873	rVV	497345	458926	27.81%	1.771%
78	12.088	873	875	877	rVV3	483701	1071233	64.91%	4.133%
79	12.133	877	879	881	rVV2	524077	708120	42.91%	2.732%
80	12.202	881	885	889	rVV4	548494	1650381	100.00%	6.367%
81	12.259	889	890	892	rVV	609758	670457	40.62%	2.587%
82	12.305	892	894	897	rVV	454149	451666	27.37%	1.743%
83	12.408	901	903	905	rBV2	87156	101385	6.14%	0.391%
84	12.613	919	921	923	rBV2	41400	53223	3.22%	0.205%
85	12.648	923	924	925	rVV	28136	23383	1.42%	0.090%
86	12.728	929	931	933	rVV	124882	186471	11.30%	0.719%
87	12.796	933	937	938	rVV3	47486	123572	7.49%	0.477%
88	12.831	938	940	942	rVB2	47771	54993	3.33%	0.212%
89	13.082	960	962	964	rVB	1529160	1430263	86.66%	5.518%
90	13.128	964	966	970	rVB	73129	93614	5.67%	0.361%
91	13.196	970	972	974	rBV3	25503	52533	3.18%	0.203%
92	13.265	977	978	980	rVV	23419	21374	1.30%	0.082%
93	13.299	980	981	982	rVV	37726	41124	2.49%	0.159%
94	13.334	982	984	987	rVV3	35028	76044	4.61%	0.293%
95	13.379	987	988	991	rVB2	20302	28408	1.72%	0.110%
96	14.019	1041	1044	1048	rBV	81733	110918	6.72%	0.428%
97	14.088	1048	1050	1053	rVB3	21756	31286	1.90%	0.121%
98	14.248	1061	1064	1066	rBV	420060	404366	24.50%	1.560%
99	15.368	1160	1162	1166	rVB4	10878	26540	1.61%	0.102%
100	15.917	1208	1210	1216	rBV	248708	352448	21.36%	1.360%

Sum of corrected areas: 25920373

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
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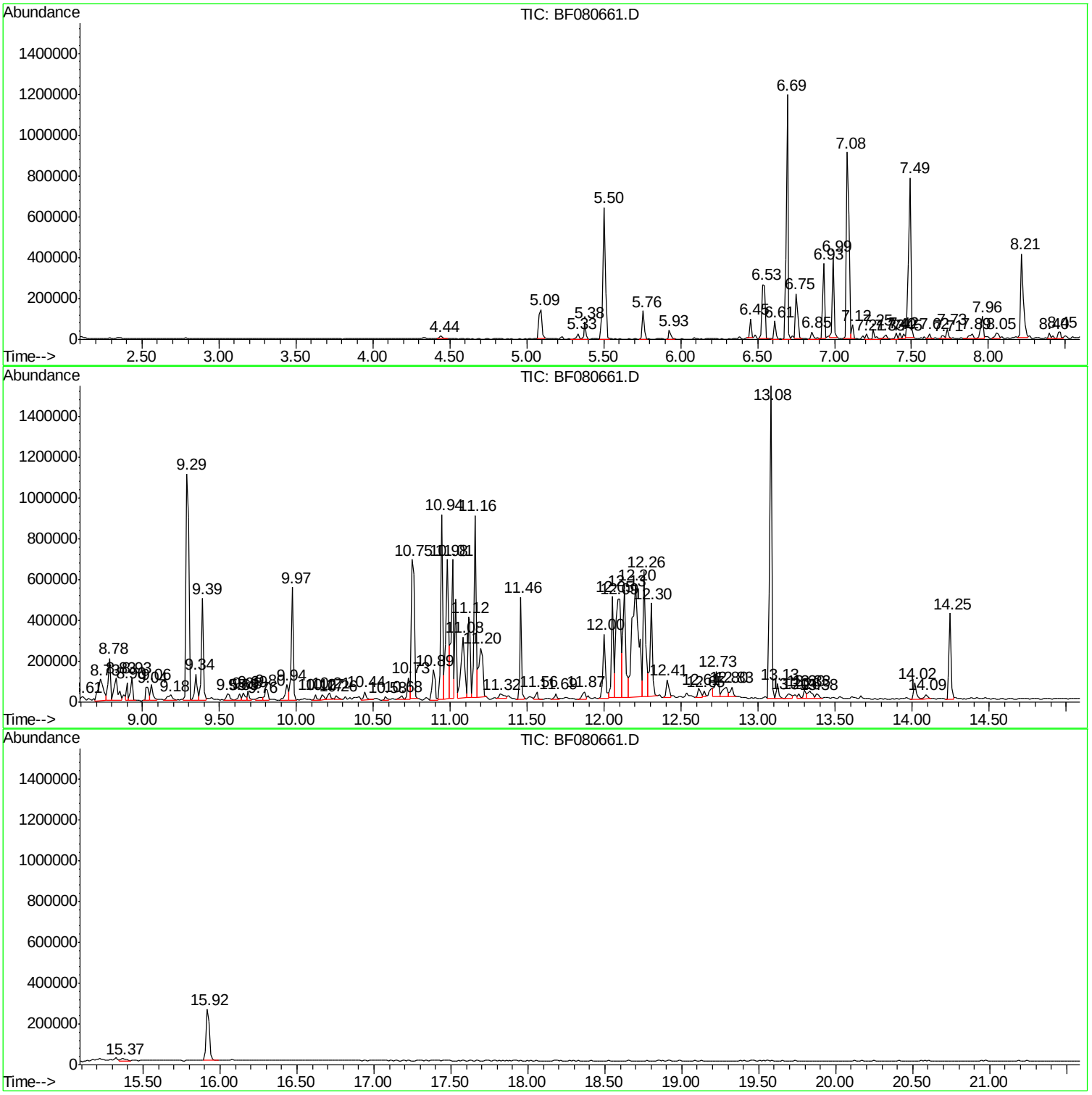
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-9-7-22-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
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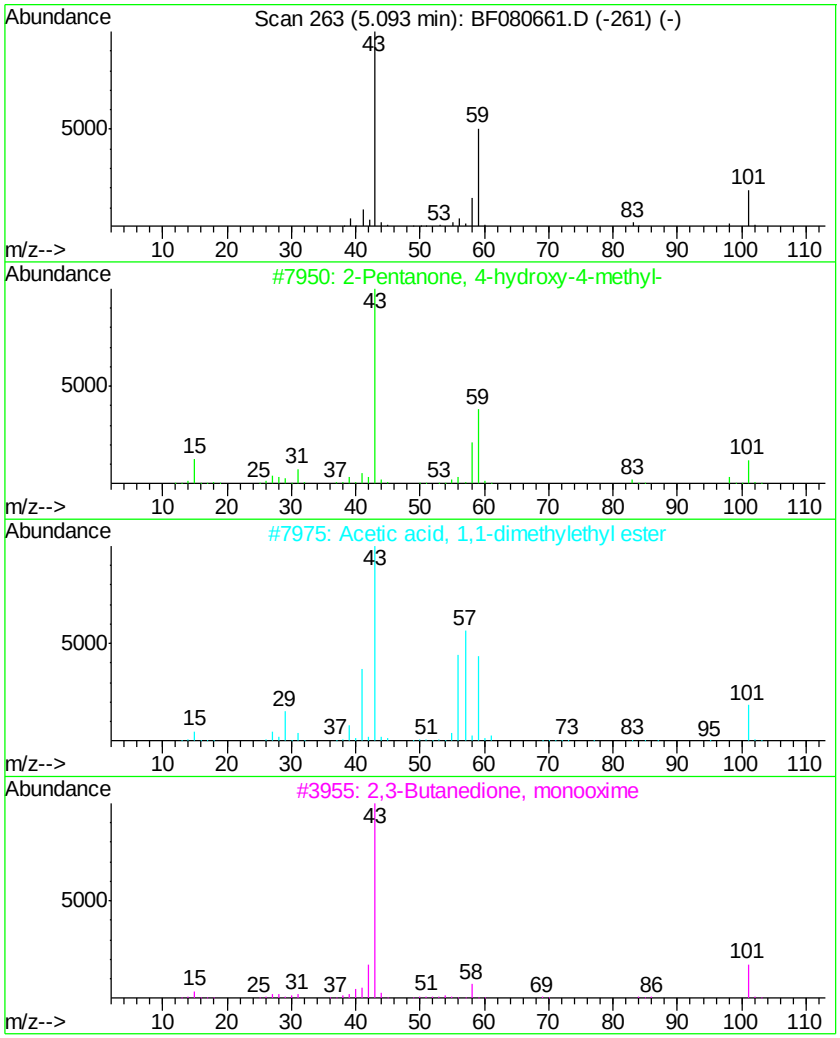
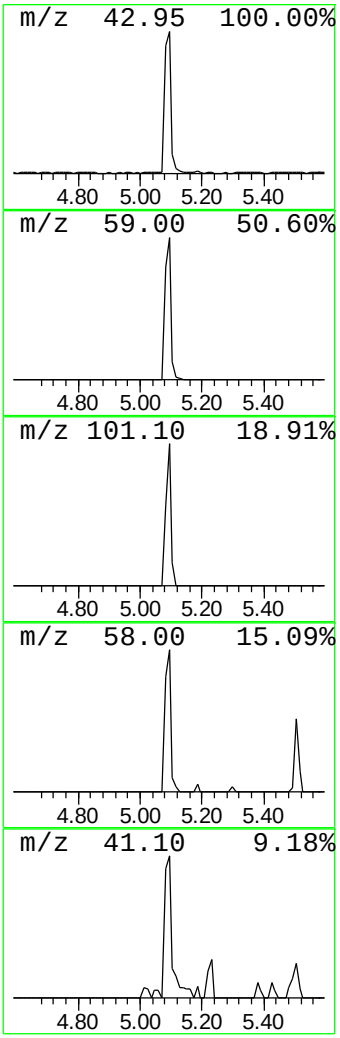
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	11.79 ng	200136	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080661.D
Acq On : 25 Jul 2015 10:20
Operator : TP/UM
Sample : G3079-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-9-7-22-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

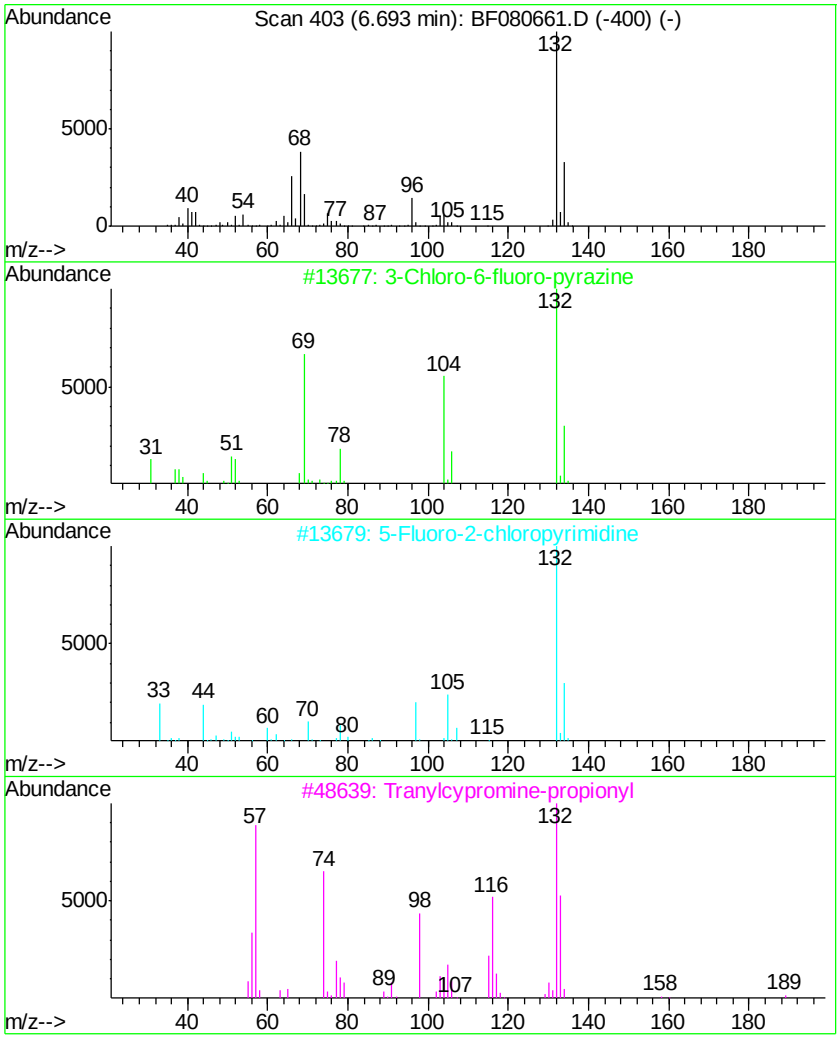
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

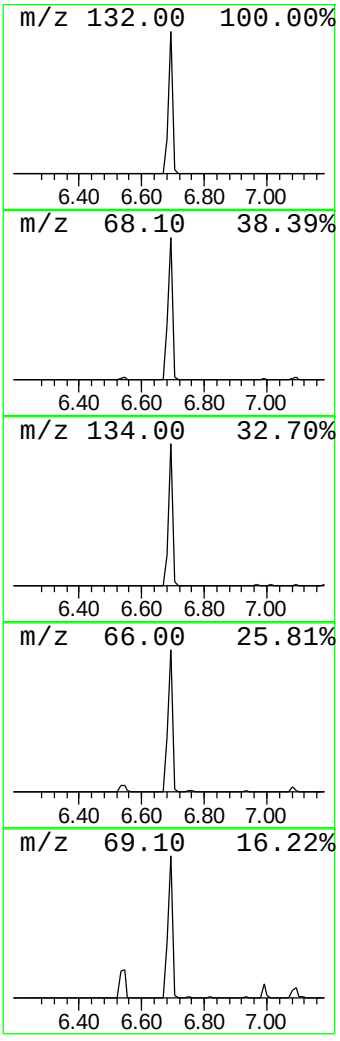
****

Peak Number 2 unknown6.69 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	65.10 ng	1104710	1,4-Dichlorobenzene-d4	6.93

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	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

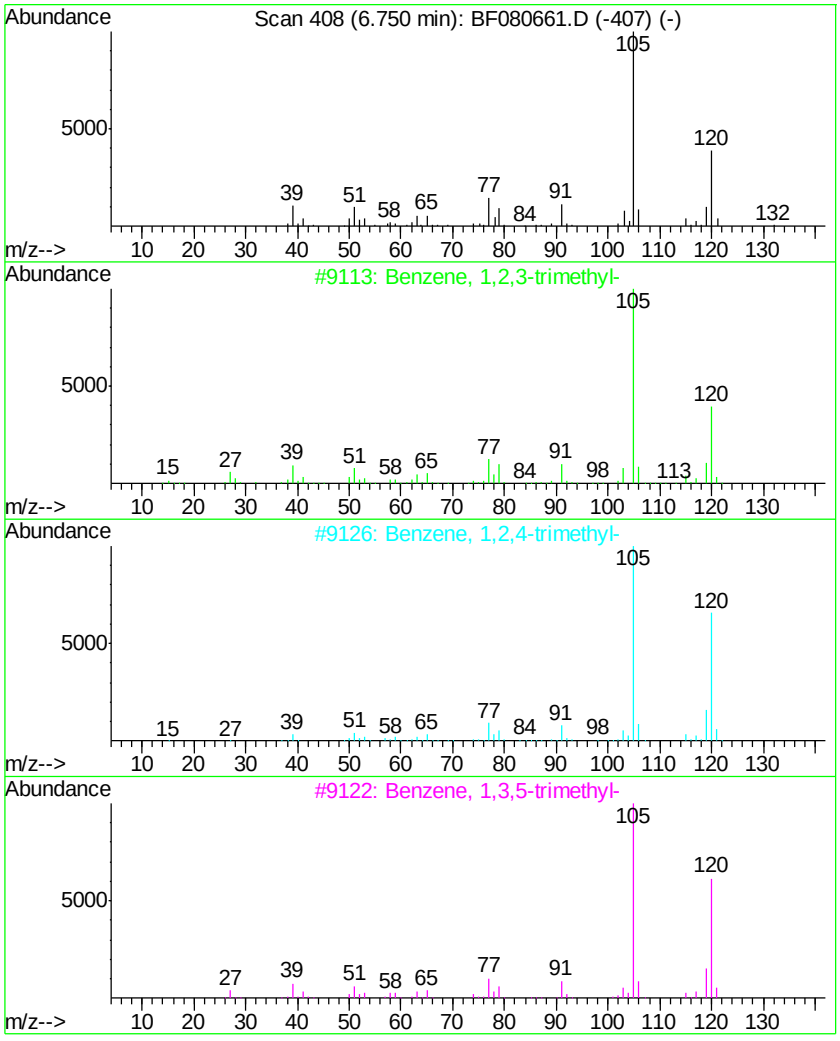
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

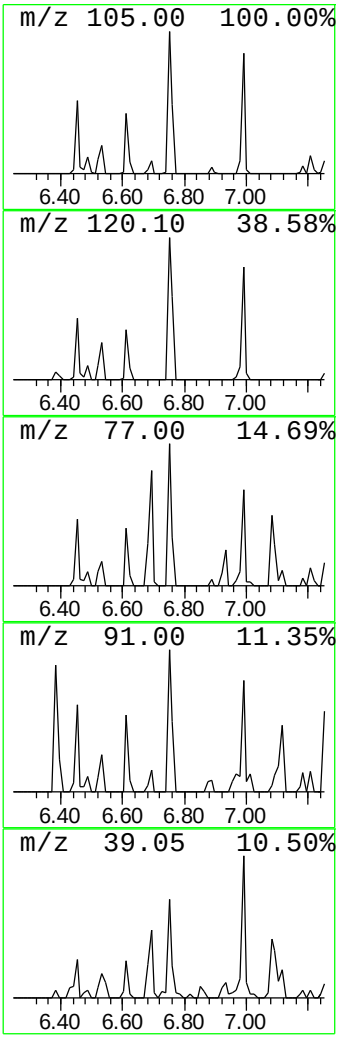
****

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	13.38 ng	227118	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87





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ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-7-22-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.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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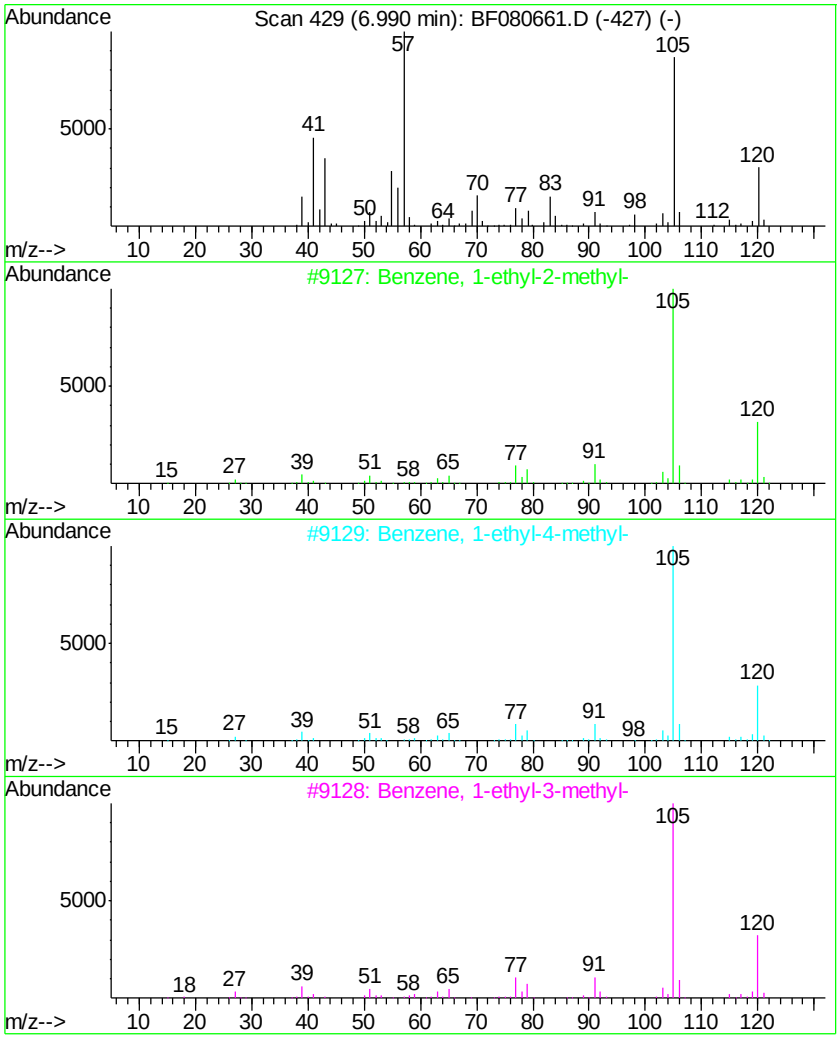
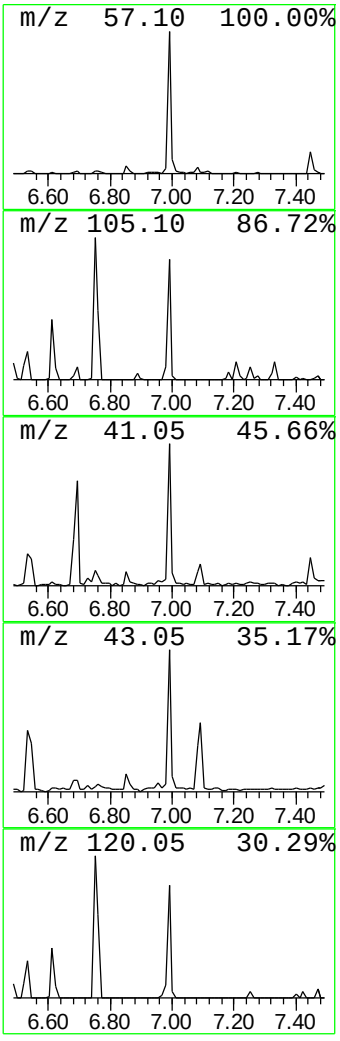
Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	18.19 ng	308578	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	86
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	60
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	46
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	46





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Data File : BF080661.D
Acq On : 25 Jul 2015 10:20
Operator : TP/UM
Sample : G3079-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-7-22-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

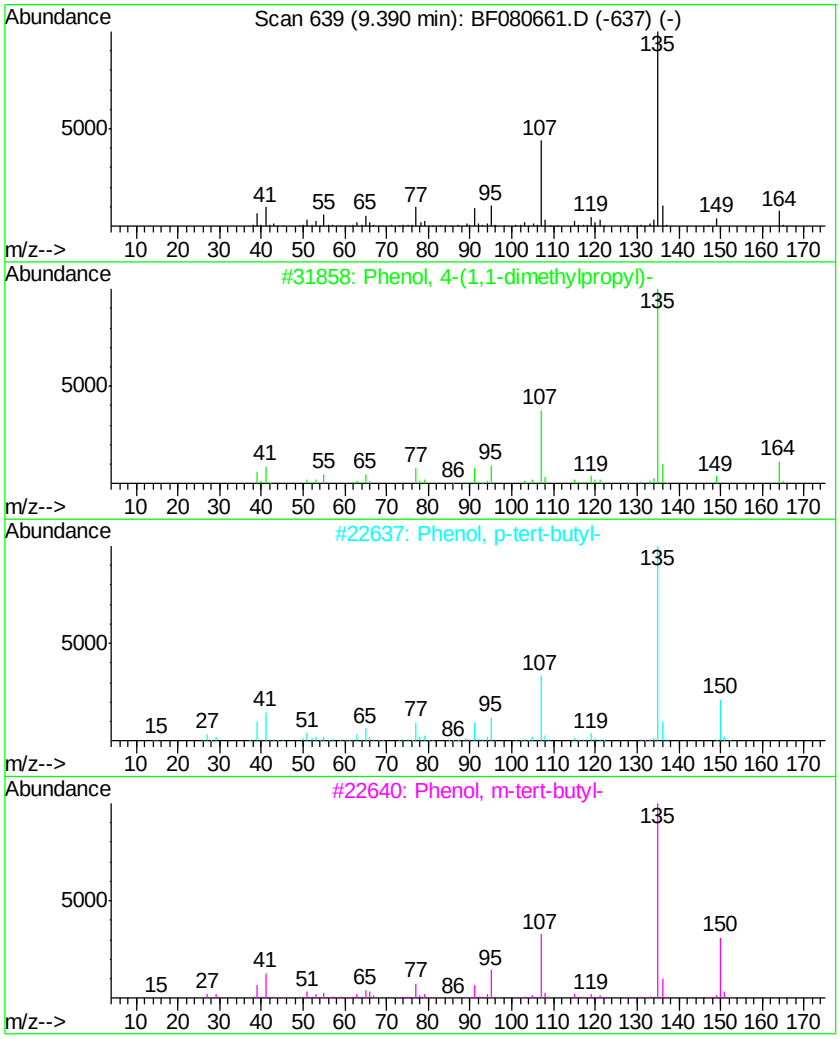
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

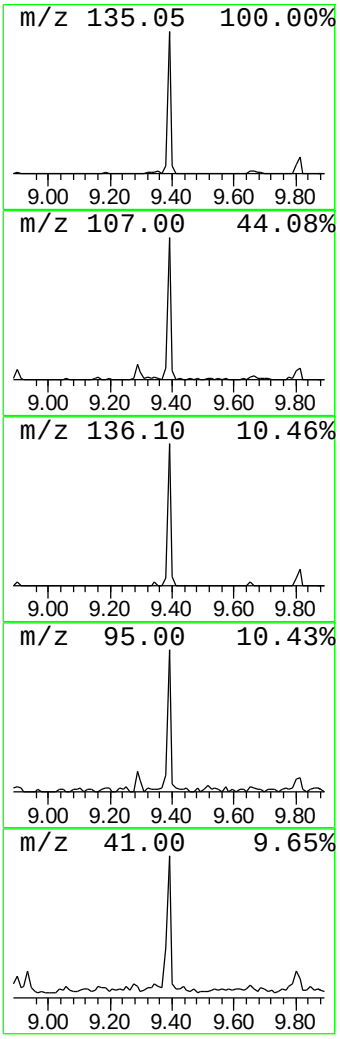
****

Peak Number 6 Phenol, 4-(1,1-dimethylprop... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	18.09 ng	424395	Acenaphthene-d10	9.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	91
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	86
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	72
4	Hexestrol	270	C18H22O2	005635-50-7	56
5	N-(2-Ethyl-3-hydroxy-6-methyl-4-...	314	C19H26N2O2	1000260-99-4	47





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080661.D
Acq On : 25 Jul 2015 10:20
Operator : TP/UM
Sample : G3079-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-7-22-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.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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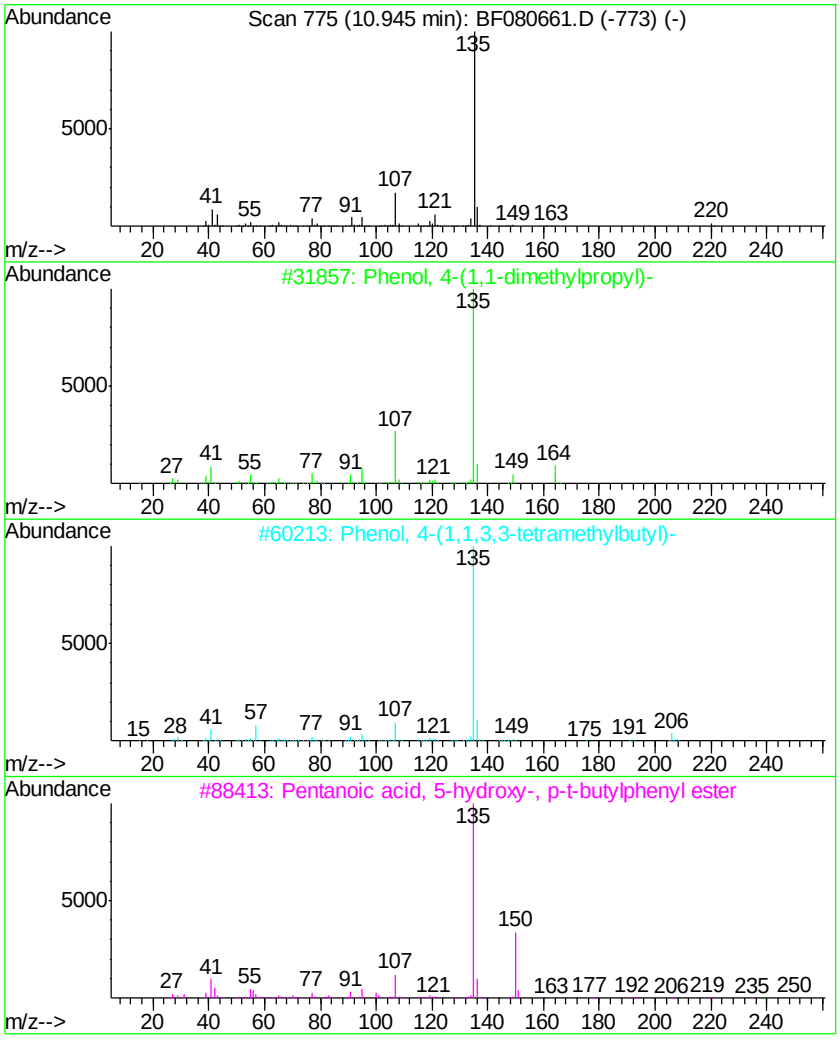
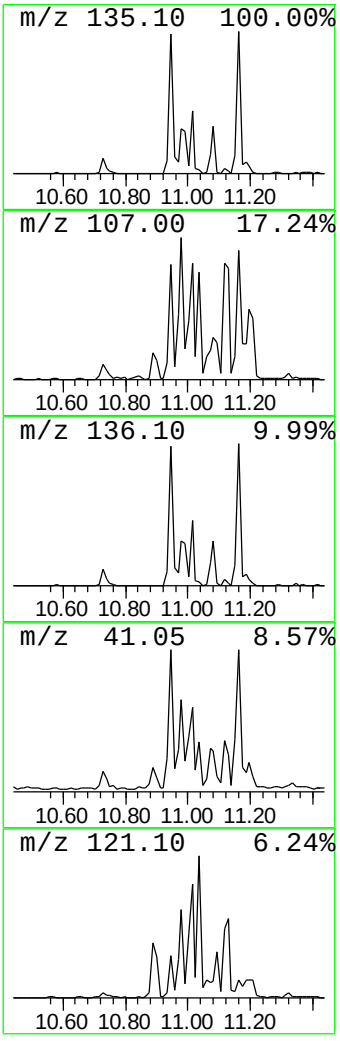
Peak Number 7 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	35.23 ng	779599	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64
4	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	50
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	47





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Acq On : 25 Jul 2015 10:20
Operator : TP/UM
Sample : G3079-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-7-22-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.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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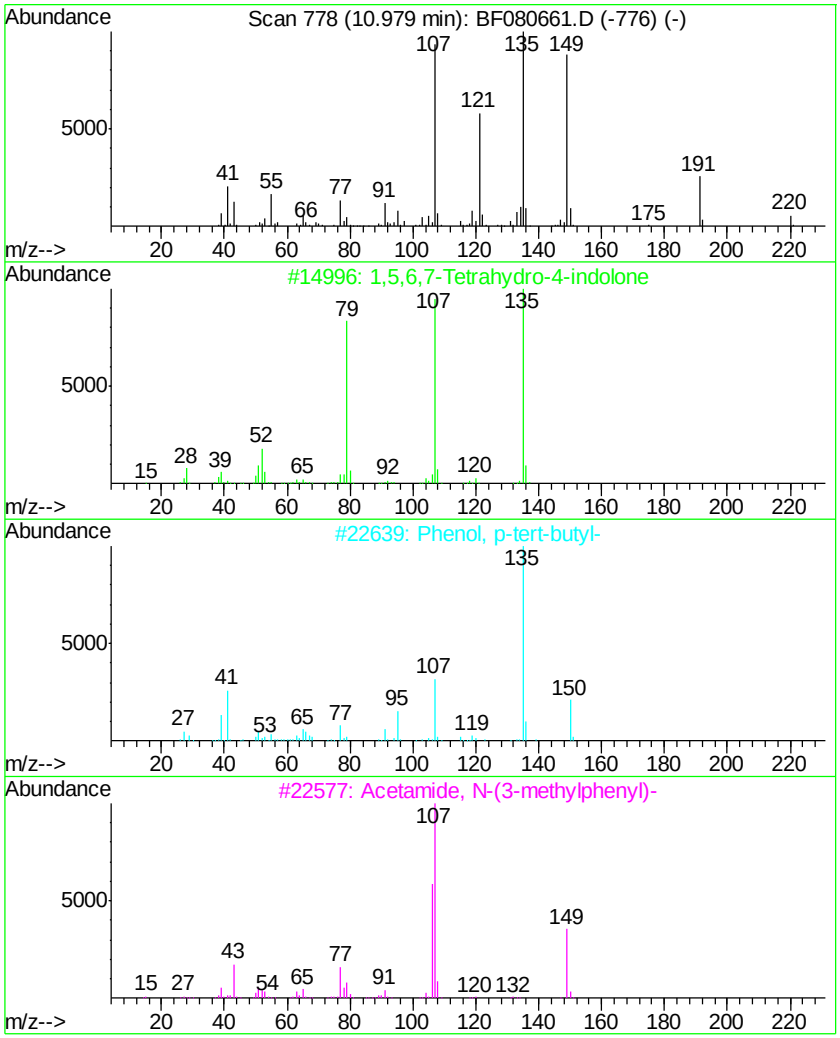
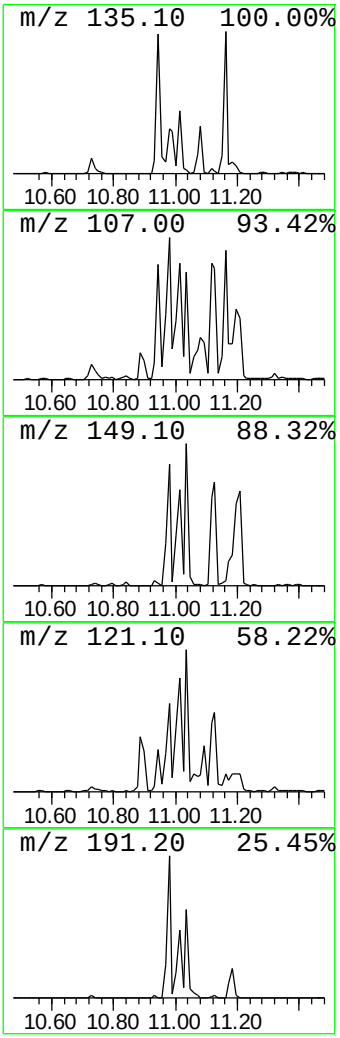
Peak Number 8 unknown10.98 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	37.48 ng	829188	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,6,7-Tetrahydro-4-indolone	135	C8H9NO	013754-86-4	43
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	43
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	27
4	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	25
5	1H-Indole, 5-fluoro-	135	C8H6FN	000399-52-0	25





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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-7-22-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.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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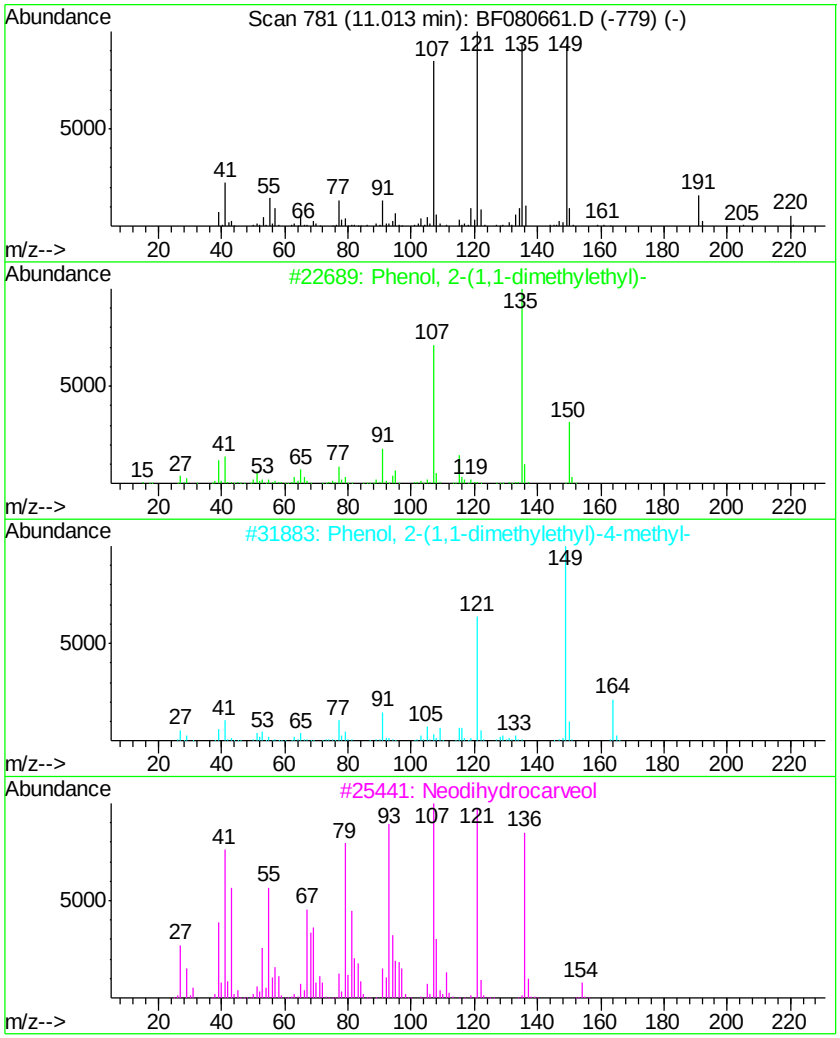
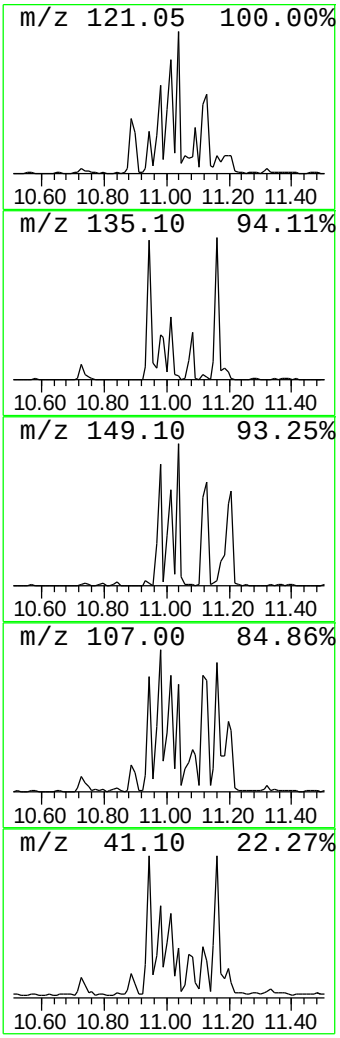
Peak Number 9 unknown11.01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	32.57 ng	720706	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	46
2	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	35
3	Neodihydrocarveol	154	C10H18O	018675-34-8	35
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	35
5	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	35





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Misc :
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ClientSampleId : MW-9-7-22-15

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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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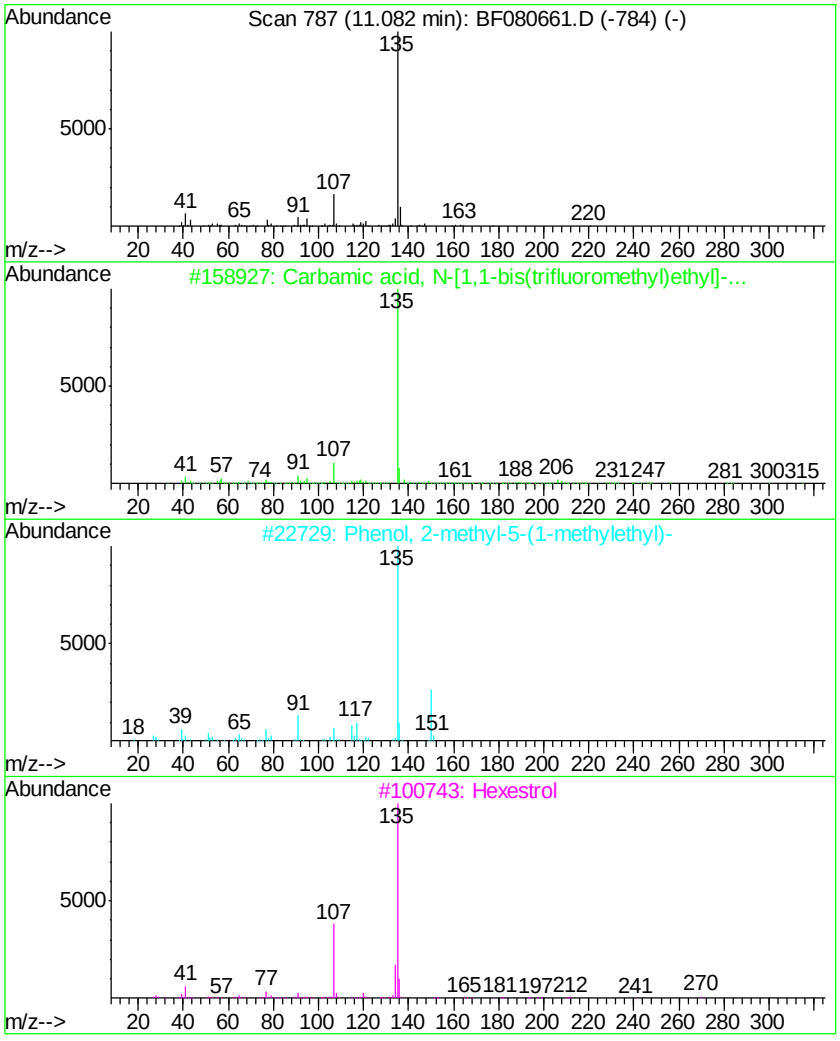
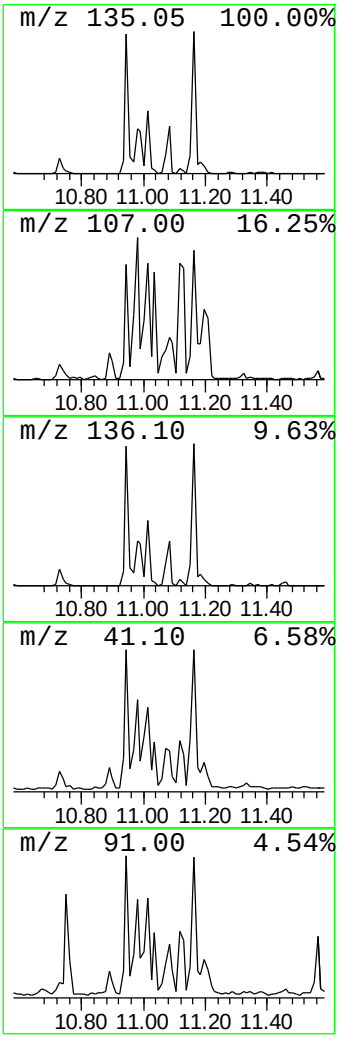
Peak Number 10 Carbamic acid, N-[1,1-bis(t... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	21.62 ng	478415	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	64
2	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	64
3	Hexestrol	270	C18H22O2	005635-50-7	45
4	1-Adamantaneacetic acid	194	C12H18O2	004942-47-6	40
5	N-1-Adamantyl-p-nitrobenzalimine	284	C17H20N2O2	1000140-75-1	38





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Sample : G3079-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

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ClientSampleId : MW-9-7-22-15

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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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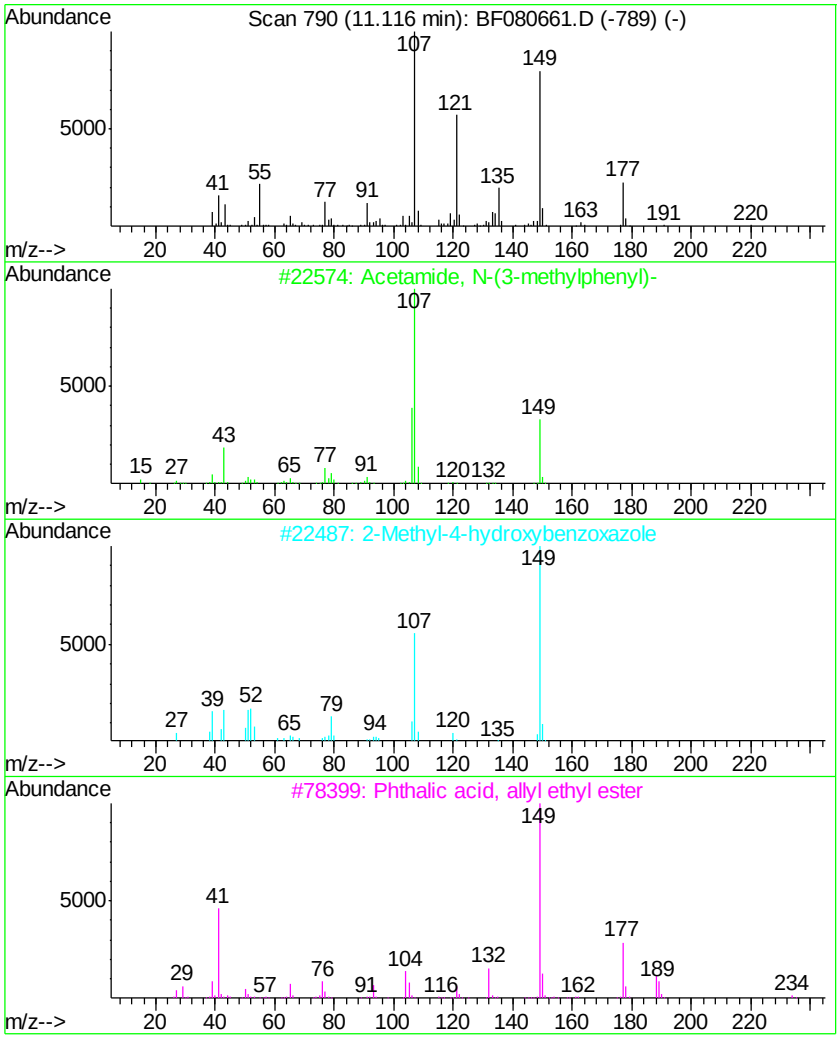
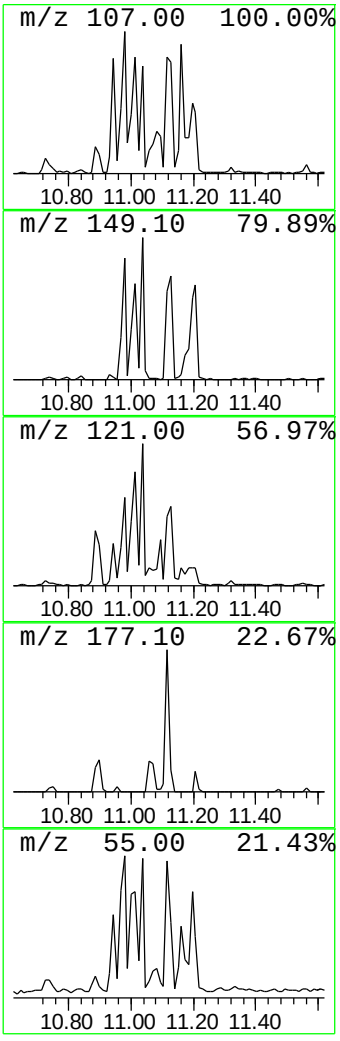
Peak Number 11 unknown11.12 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	24.57 ng	543648	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	42
3	Phthalic acid, allyl ethyl ester	234	C13H14O4	033672-94-5	38
4	5H-PYRROLO(3,2-D)PYRIMIDINE-2,4-...	149	C6H7N5	1000244-21-4	38
5	Diethyl Phthalate	222	C12H14O4	000084-66-2	38





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Misc :
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Instrument : BNA_F
ClientSampleId : MW-9-7-22-15

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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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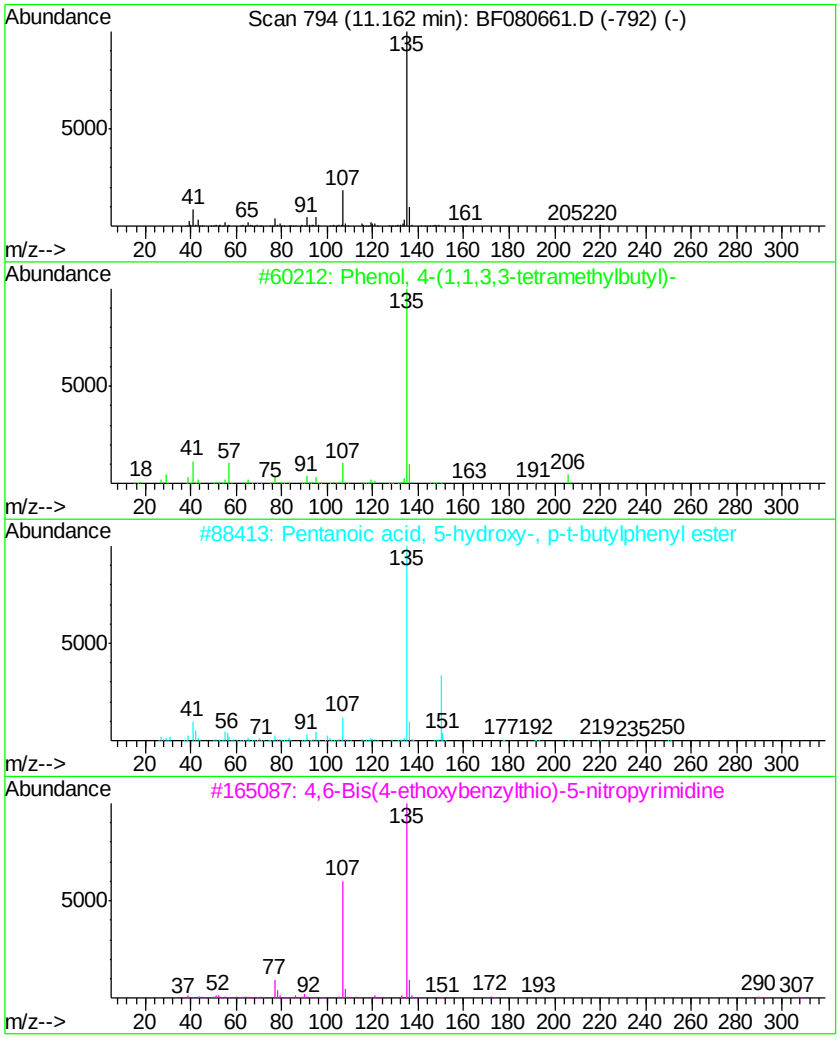
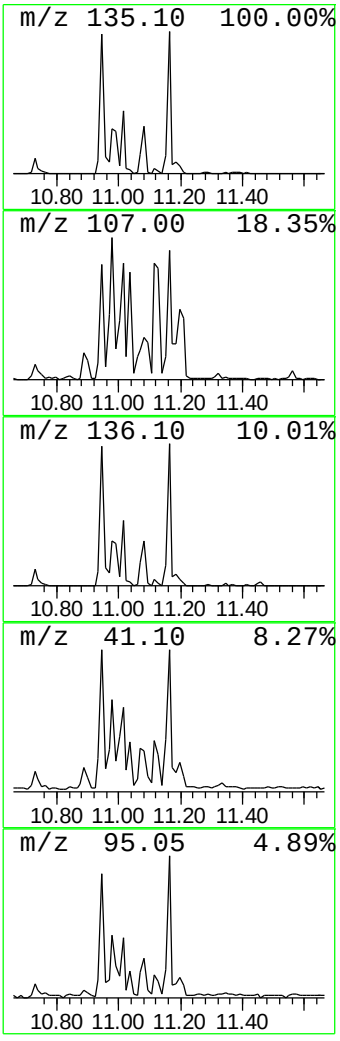
Peak Number 12 Pentanoic acid, 5-hydroxy-,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	36.47 ng	806932	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64
3	4,6-Bis(4-ethoxybenzylthio)-5-ni...	457	C22H23N3O4S2	325957-76-4	56
4	Benzoic acid, 4-(bromomethyl)-	214	C8H7BrO2	006232-88-8	50
5	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	50





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Sample : G3079-11
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ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-7-22-15

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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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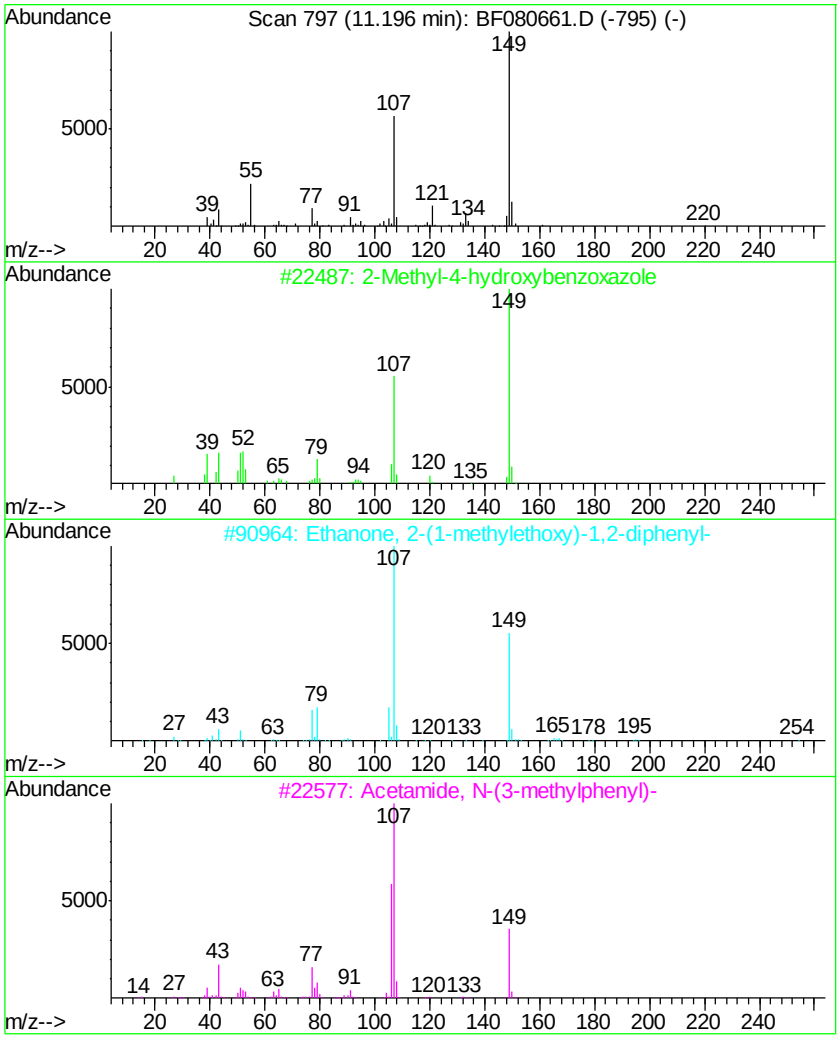
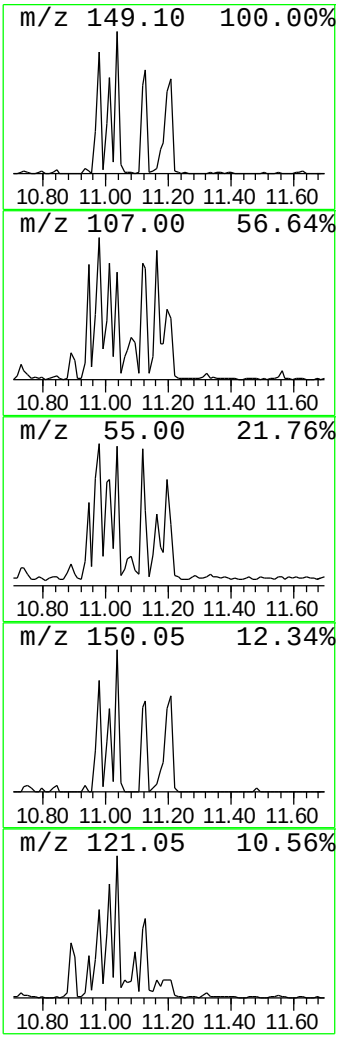
Peak Number 13 2-Methyl-4-hydroxybenzoxazole Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	18.36 ng	406291	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	72
2	Ethanone, 2-(1-methylethoxy)-1,2...	254	C17H18O2	006652-28-4	56
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	53
4	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	53
5	4-Methylthieno[2,3-b]pyridine	149	C8H7NS	013362-81-7	40





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Misc :
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Instrument : BNA_F
ClientSampleId : MW-9-7-22-15

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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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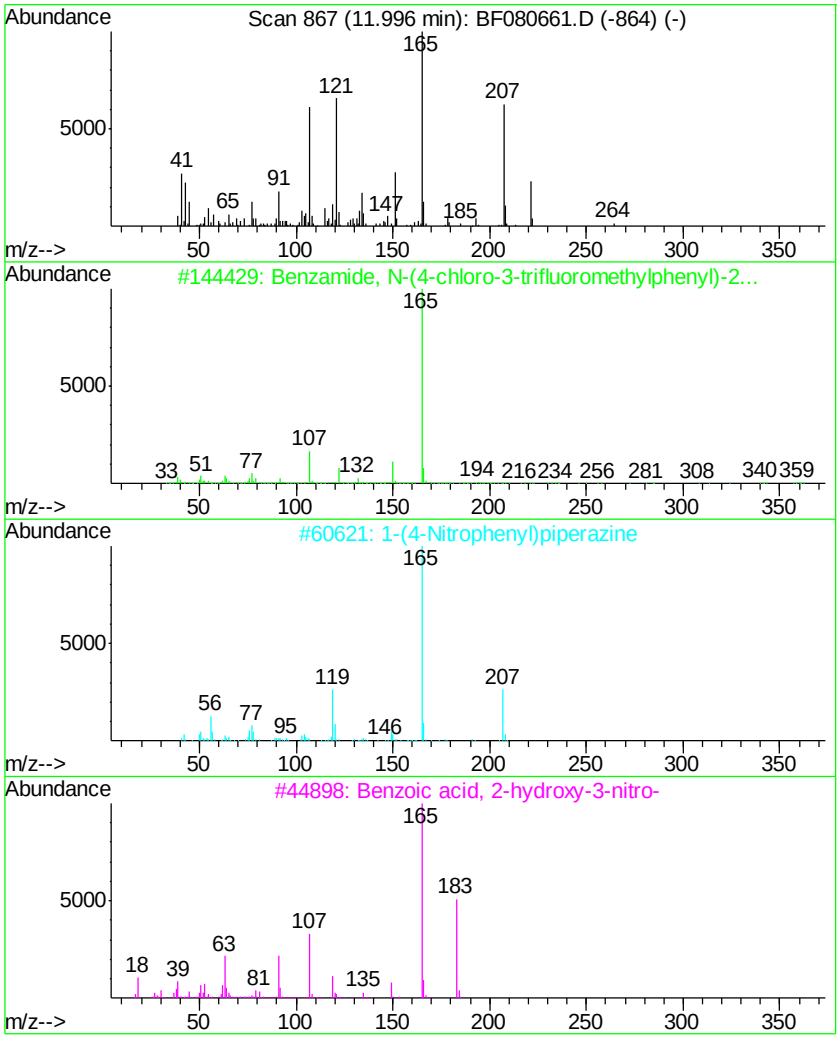
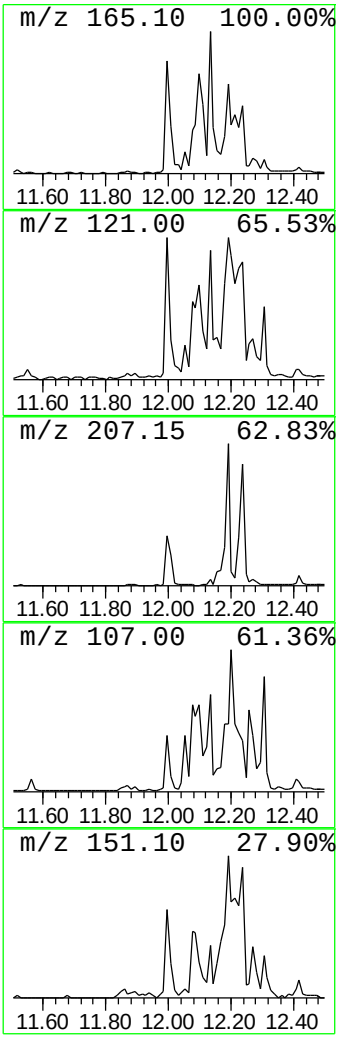
Peak Number 14 unknown12.00 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	17.00 ng	376253	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-(4-chloro-3-trifluo...	359	C16H13ClF3NO3	316128-21-9	43
2	1-(4-Nitrophenyl)piperazine	207	C10H13N3O2	006269-89-2	43
3	Benzoic acid, 2-hydroxy-3-nitro-	183	C7H5NO5	000085-38-1	37
4	Phenol, 3-(1,1-dimethylethyl)-4-...	180	C11H16O2	000088-32-4	27
5	1H-Purin-2-amine, 6-methoxy-	165	C6H7N5O	020535-83-5	27





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Sample : G3079-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-7-22-15

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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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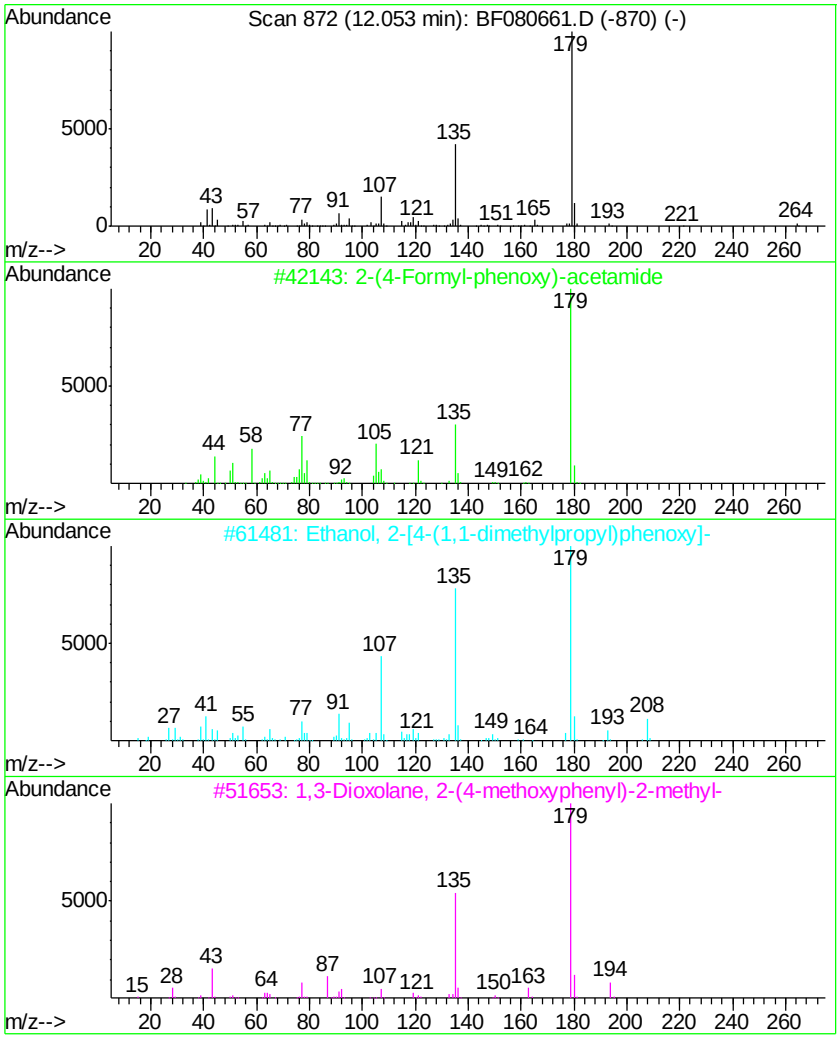
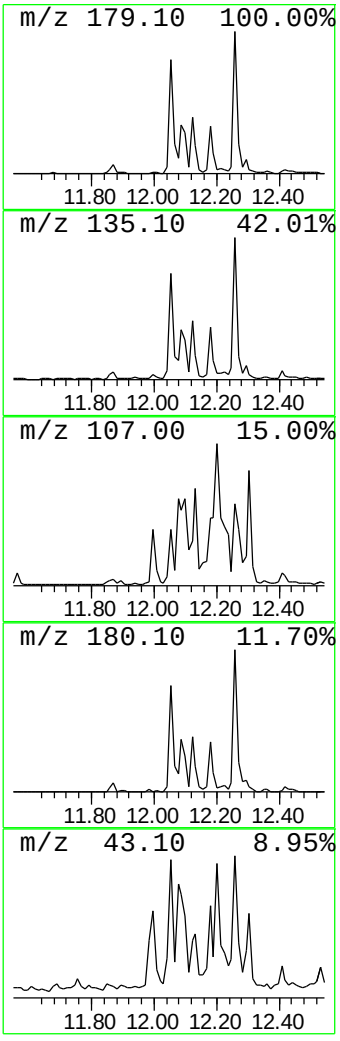
Peak Number 15 2-(4-Formyl-phenoxy)-acetamide Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	20.74 ng	458926	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	72
2	Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	64
3	1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	56
4	2-Methoxy-5-methylphenyl isothio...	179	C9H9NOS	190774-56-2	43
5	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	40





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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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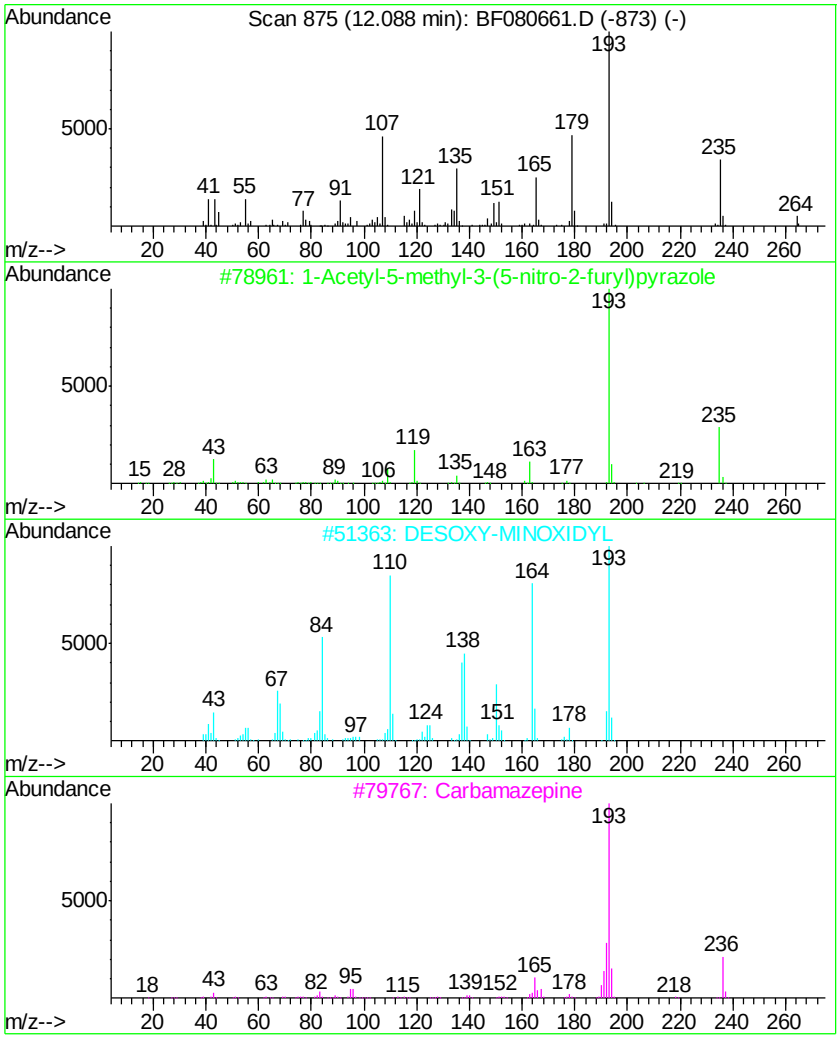
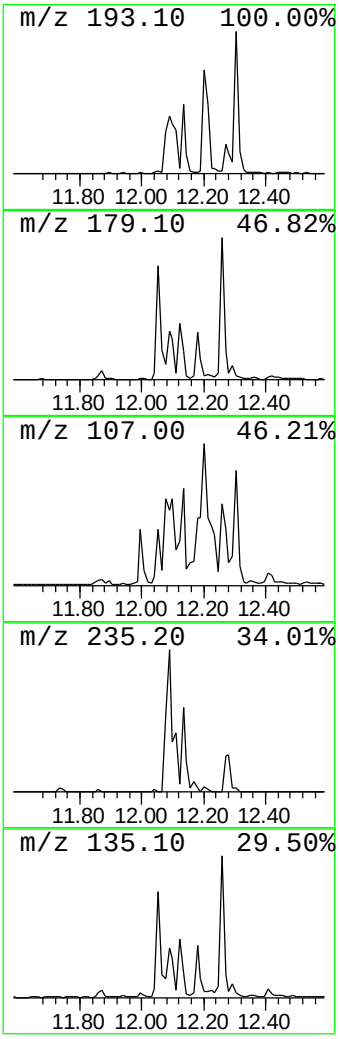
Peak Number 16 unknown12.09 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	48.41 ng	1071230	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acetyl-5-methyl-3-(5-nitro-2-f...	235	C10H9N3O4	016239-91-1	46
2	DESOXY-MINOXIDYL	193	C9H15N5	1000246-13-2	38
3	Carbamazepine	236	C15H12N2O	000298-46-4	27
4	1,2,4-Triazolo[4,3-a]pyridine-8-...	193	C8H7N3O3	053975-71-6	27
5	.alpha.,.alpha.-Di-T-butyl-O-met...	250	C16H26O2	016750-65-5	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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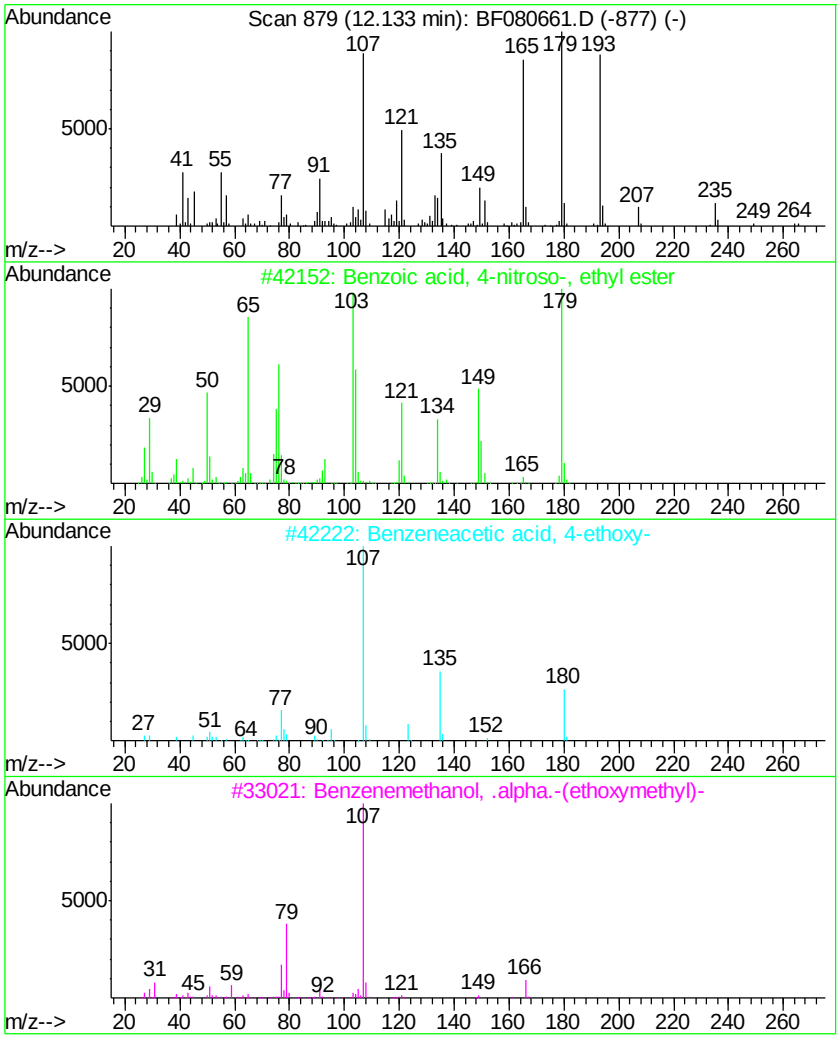
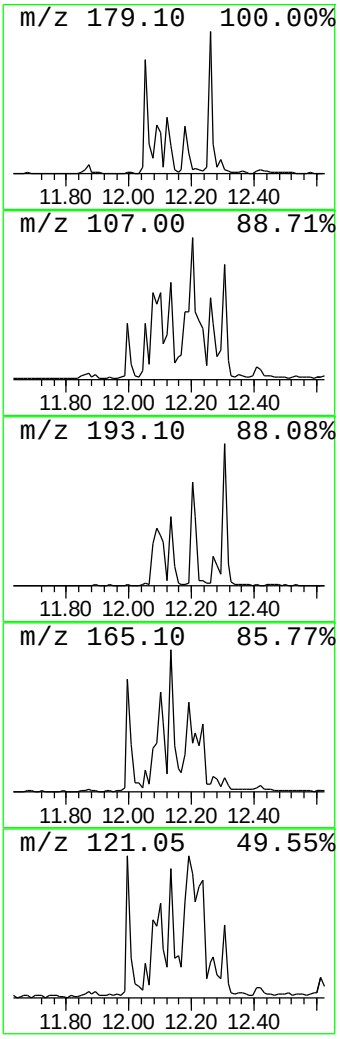
Peak Number 17 Benzoic acid, 4-nitroso-, e... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	32.00 ng	708120	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	53
2	Benzeneacetic acid, 4-ethoxy-	180	C10H12O3	004919-33-9	15
3	Benzenemethanol, .alpha.-(ethoxy...	166	C10H14O2	022383-53-5	11
4	3-(4-Hydroxyphenyl)propionitrile	147	C9H9NO	017362-17-3	11
5	Silane, trimethyl(2-methylphenoxy)-	180	C10H16OSi	001009-02-5	11





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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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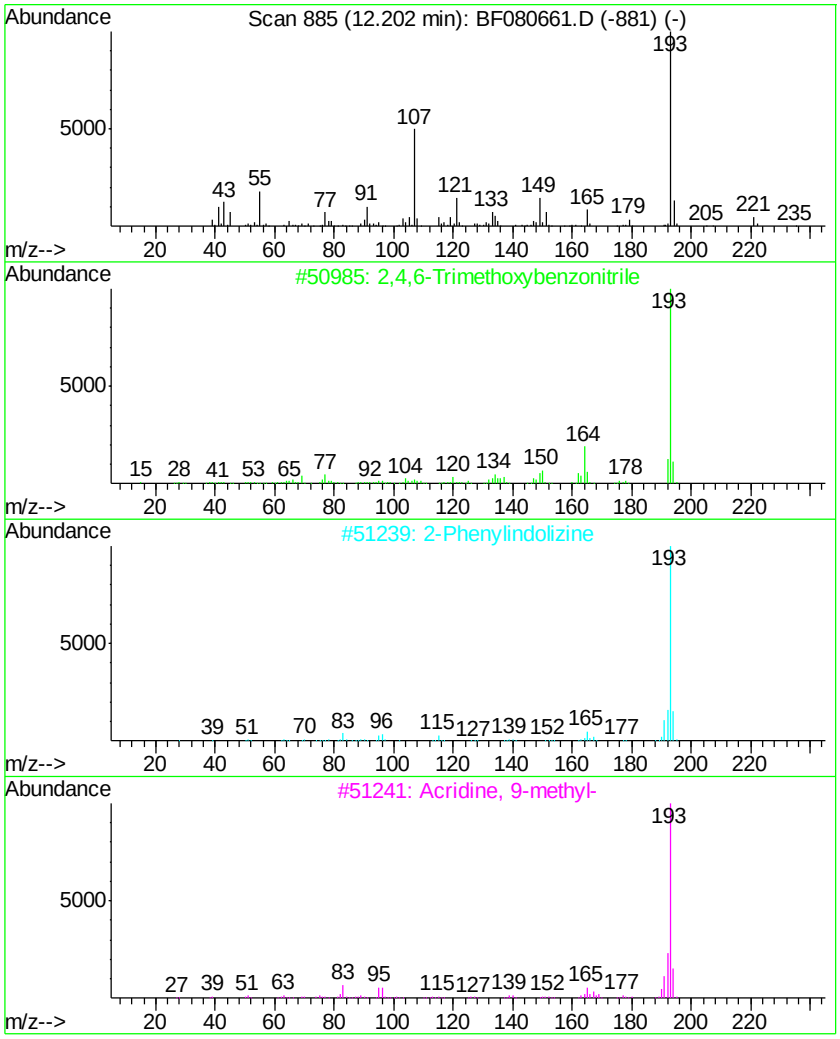
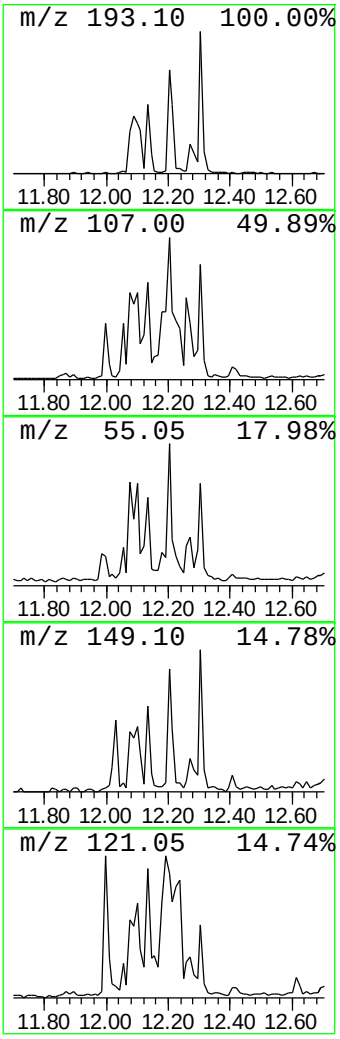
Peak Number 18 unknown12.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	74.59 ng	1650380	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethoxybenzonitrile	193	C10H11NO3	002571-54-2	46
2	2-Phenylindolizine	193	C14H11N	025379-20-8	43
3	Acridine, 9-methyl-	193	C14H11N	000611-64-3	43
4	Benzaldehyde, p-nitro-, dimethyl...	193	C9H11N3O2	010424-92-7	38
5	Adamantane-1-carboxylic acid, 3-...	272	C12H17BrO2	027983-08-0	37





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Data File : BF080661.D
Acq On : 25 Jul 2015 10:20
Operator : TP/UM
Sample : G3079-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-7-22-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

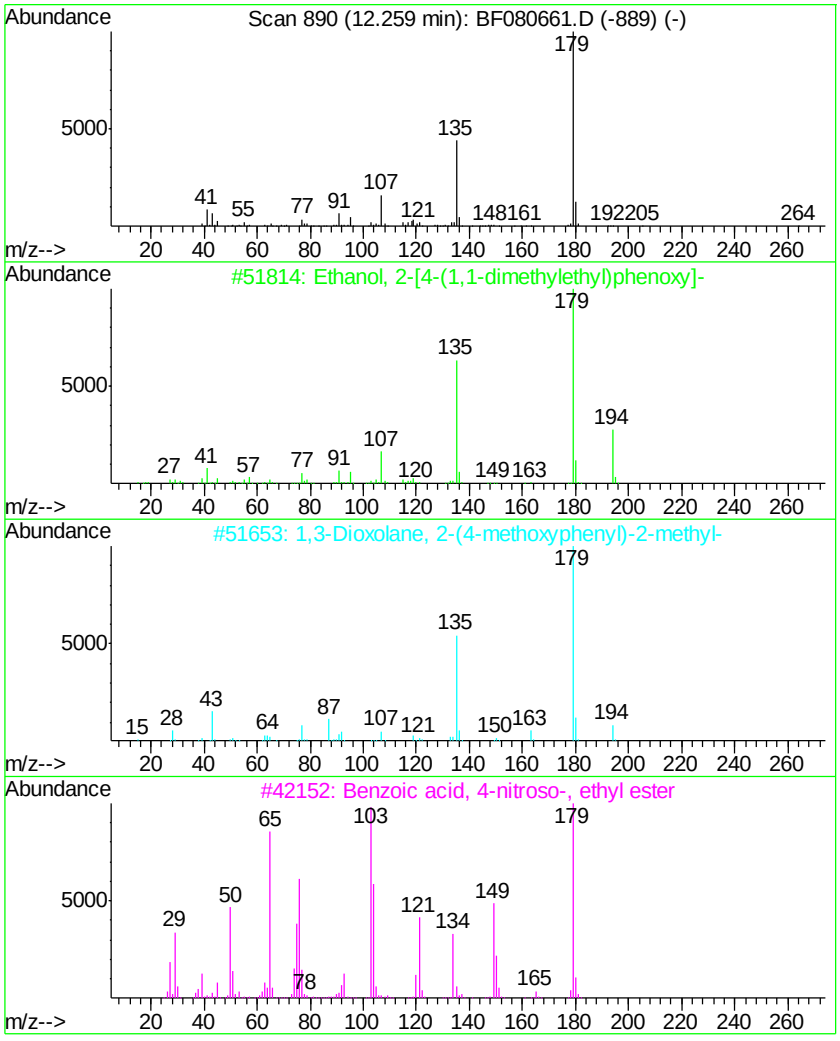
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

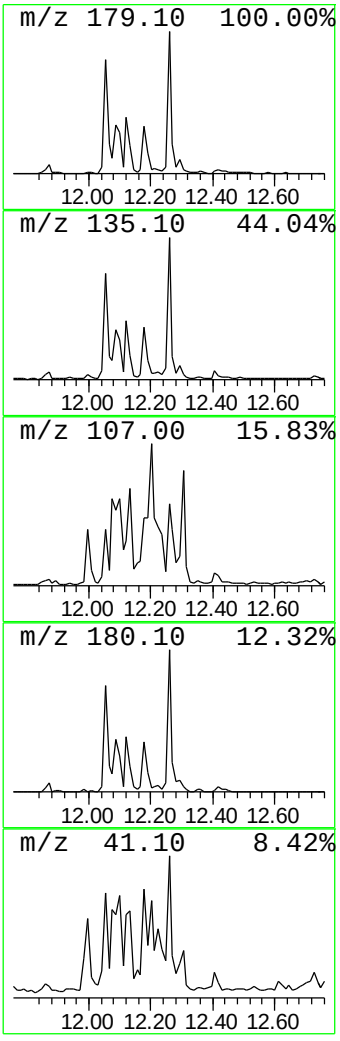
****

Peak Number 19 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	30.30 ng	670457	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	86
2	1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	72
3	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	43
4	2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	40
5	(p-(Allyloxycarbonyl)phenoxy)ace...	236	C12H12O5	1000241-83-7	38





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080661.D
Acq On : 25 Jul 2015 10:20
Operator : TP/UM
Sample : G3079-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-7-22-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

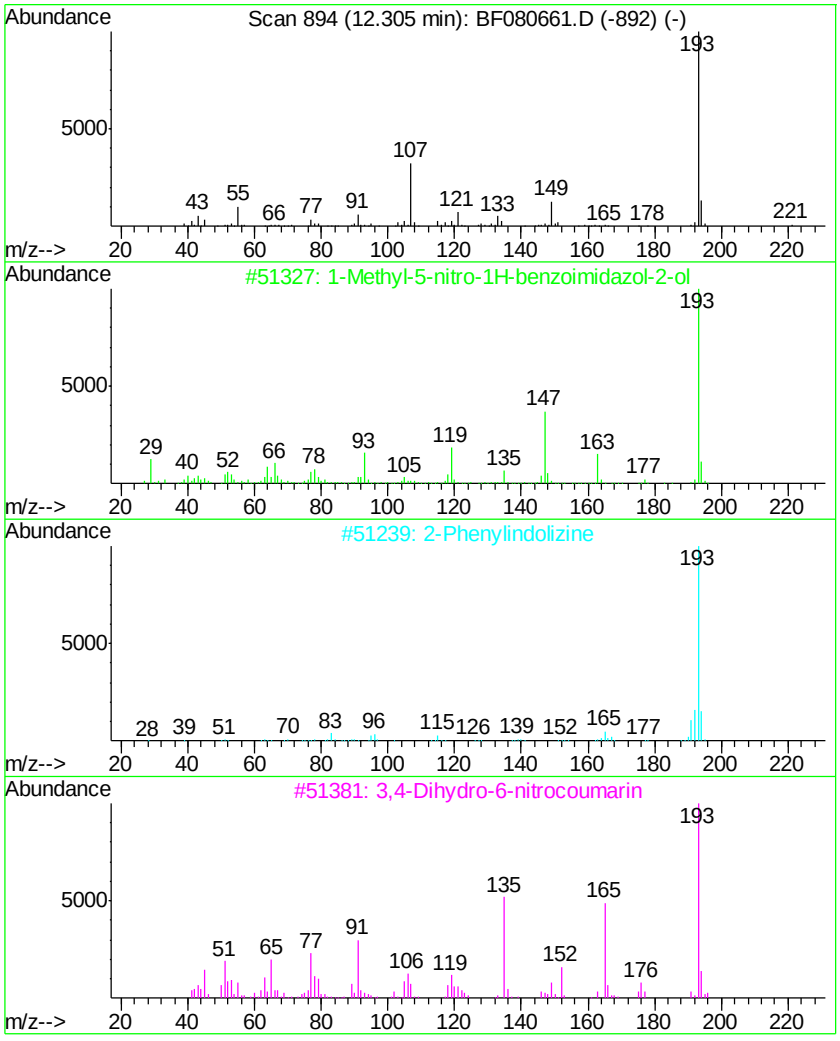
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

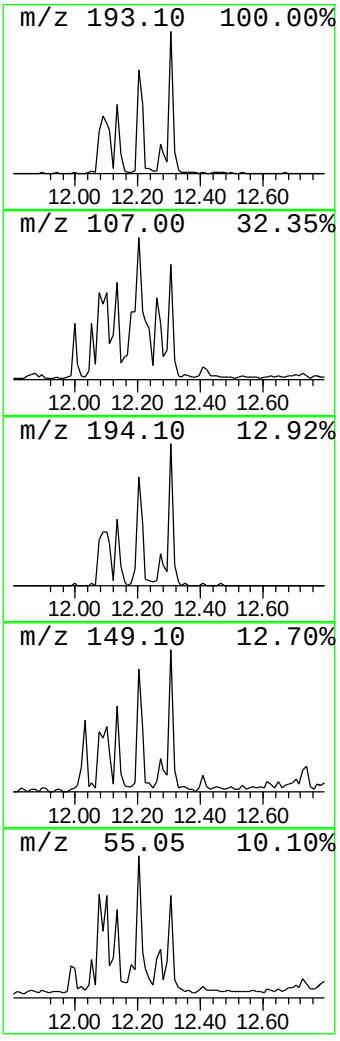
****

Peak Number 20 1-Methyl-5-nitro-1H-benzoim... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	20.41 ng	451666	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-5-nitro-1H-benzoimidazo...	193	C8H7N3O3	066108-85-8	50
2	2-Phenylindolizine	193	C14H11N	025379-20-8	40
3	3,4-Dihydro-6-nitrocoumarin	193	C9H7NO4	020920-99-4	36
4	2-Aminobenzothiazol-6-carboxamide	193	C8H7N3OS	111962-90-4	36
5	1,5-Methano-8H-pyrido[1,2-a][1,5...	234	C14H22N2O	000550-43-6	33





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080661.D
Acq On : 25 Jul 2015 10:20
Operator : TP/UM
Sample : G3079-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-7-22-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.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...	5.09	11.8	ng	200136	1	6.93	339374	20.0
unknown6.69	6.69	65.1	ng	1104710	1	6.93	339374	20.0
Benzene, 1,2,3-tr...	6.75	13.4	ng	227118	1	6.93	339374	20.0
Benzene, 1-ethyl-...	6.99	18.2	ng	308578	1	6.93	339374	20.0
Phenol, 4-(1,1-di...	9.39	18.1	ng	424395	3	9.97	469124	20.0
Phenol, 4-(1,1,3,...	10.94	35.2	ng	779599	4	11.46	442525	20.0
unknown10.98	10.98	37.5	ng	829188	4	11.46	442525	20.0
unknown11.01	11.01	32.6	ng	720706	4	11.46	442525	20.0
Carbamic acid, N-...	11.08	21.6	ng	478415	4	11.46	442525	20.0
unknown11.12	11.12	24.6	ng	543648	4	11.46	442525	20.0
Pentanoic acid, 5...	11.16	36.5	ng	806932	4	11.46	442525	20.0
2-Methyl-4-hydrox...	11.20	18.4	ng	406291	4	11.46	442525	20.0
unknown12.00	12.00	17.0	ng	376253	4	11.46	442525	20.0
2-(4-Formyl-pheno...	12.05	20.7	ng	458926	4	11.46	442525	20.0
unknown12.09	12.09	48.4	ng	1071230	4	11.46	442525	20.0
Benzoic acid, 4-n...	12.13	32.0	ng	708120	4	11.46	442525	20.0
unknown12.20	12.20	74.6	ng	1650380	4	11.46	442525	20.0
Ethanol, 2-[4-(1,...	12.26	30.3	ng	670457	4	11.46	442525	20.0
1-Methyl-5-nitro-...	12.30	20.4	ng	451666	4	11.46	442525	20.0