LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080658.D
Acq On : 25 Jul 2015 8:54
Operator : TP/UM
Sample : G3079-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4-7-22-15

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	5.081	261	262	267	rVB	151010	185807	6.99%	0.430%
2	5.504	295	299	302	rBV2	770075	1220754	45.91%	2.823%
3	5.756	319	321	324	rVB	53567	44233	1.66%	0.102%
4	5.927	334	336	338	rBV	49957	47293	1.78%	0.109%
5	6.453	380	382	384	rBV	531926	411979	15.49%	0.953%
6	6.487	384	385	387	rVB	62498	44226	1.66%	0.102%
7	6.533	387	389	392	rBV	506337	605221	22.76%	1.400%
8	6.613	394	396	399	rVB	297865	244650	9.20%	0.566%
9	6.693	400	403	405	rBV	1209176	1204413	45.30%	2.785%
10	6.750	406	408	411	rVB	860887	903500	33.98%	2.089%
11	6.933	421	424	425	rBV	375932	353879	13.31%	0.818%
12	6.990	427	429	431	rVV	1190366	917476	34.51%	2.122%
13	7.082	435	437	439	rBV	895123	1071449	40.30%	2.478%
14	7.184	444	446	447	rBV	75587	58951	2.22%	0.136%
15	7.207	447	448	450	rVB	108093	89350	3.36%	0.207%
16	7.253	450	452	453	rBV	218822	172434	6.49%	0.399%
17	7.333	456	459	460	rBV	83837	86842	3.27%	0.201%
18	7.402	463	465	466	rBV	138034	120382	4.53%	0.278%
19	7.425	466	467	468	rVV	163309	113633	4.27%	0.263%
20	7.493	468	473	477	rVB3	949103	1271265	47.81%	2.940%
21	7.619	483	484	486	rVV	117259	89978	3.38%	0.208%
22	7.710	489	492	493	rVV	57318	100879	3.79%	0.233%
23	7.733	493	494	496	rVB	216192	149093	5.61%	0.345%
24	7.893	503	508	511	rVB2	114079	170087	6.40%	0.393%
25	7.962	511	514	515	rBV	367889	449131	16.89%	1.039%
26	7.985	515	516	519	rVV2	33451	58776	2.21%	0.136%
27	8.053	519	522	524	rVB2	132043	221495	8.33%	0.512%
28	8.167	529	532	534	rBV2	50154	91370	3.44%	0.211%
29	8.213	534	536	540	rVV	536645	696082	26.18%	1.610%
30	8.327	542	546	547	rBV2	26285	45177	1.70%	0.104%
31	8.396	551	552	555	rVB3	77770	117666	4.43%	0.272%
32	8.465	555	558	560	rBV3	92511	166941	6.28%	0.386%
33	8.499	560	561	564	rVB3	41951	68549	2.58%	0.159%
34	8.602	566	570	571	rBV	149273	138231	5.20%	0.320%

LSC Area Percent Report

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Operator : TP/UM
Sample : G3079-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4-7-22-15

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	8.682	576	577	578	rVV	60275	51837	1.95%	0.120%
36	8.727	578	581	583	rVV	145144	234237	8.81%	0.542%
37	8.830	587	590	591	rVV2	48530	89246	3.36%	0.206%
38	8.876	593	594	596	rVV	121320	100783	3.79%	0.233%
39	8.933	596	599	600	rVB2	75481	89368	3.36%	0.207%
40	9.025	605	607	608	rBV	138562	172569	6.49%	0.399%
41	9.288	628	630	633	rBV	1337658	1622273	61.01%	3.751%
42	9.345	633	635	636	rBV2	59763	66676	2.51%	0.154%
43	9.482	645	647	649	rVV2	71113	100072	3.76%	0.231%
44	9.516	649	650	652	rVV	36951	65027	2.45%	0.150%
45	9.550	652	653	654	rVV	81653	99506	3.74%	0.230%
46	9.585	654	656	658	rVV2	86120	164579	6.19%	0.381%
47	9.630	658	660	664	rVV3	90420	181473	6.83%	0.420%
48	9.699	664	666	669	rVV2	37958	72137	2.71%	0.167%
49	9.768	669	672	674	rVV2	79348	170898	6.43%	0.395%
50	9.813	674	676	679	rVV	68241	107993	4.06%	0.250%
51	9.928	683	686	688	rVV3	73054	141712	5.33%	0.328%
52	9.973	688	690	692	rVV	690906	630262	23.70%	1.457%
53	10.076	696	699	702	rVV4	82125	168719	6.35%	0.390%
54	10.156	705	706	709	rVV3	53725	110520	4.16%	0.256%
55	10.236	709	713	714	rVV2	36123	85725	3.22%	0.198%
56	10.293	714	718	719	rVV3	23194	54167	2.04%	0.125%
57	10.396	721	727	731	rVV6	32969	126724	4.77%	0.293%
58	10.511	734	737	740	rVV3	33054	57475	2.16%	0.133%
59	10.579	740	743	745	rVB2	30320	52250	1.97%	0.121%
60	10.728	754	756	757	rBV	308162	325644	12.25%	0.753%
61	10.762	757	759	761	rVV2	870861	1204988	45.32%	2.786%
62	10.888	768	770	773	rBV	330909	461613	17.36%	1.067%
63	10.945	773	775	776	rVV	2398273	2014791	75.78%	4.659%
64	10.979	776	778	780	rVV2	1958952	2658829	100.00%	6.148%
65	11.013	780	781	782	rVV	2309139	1763620	66.33%	4.078%
66	11.082	785	787	789	rVV2	909821	1219170	45.85%	2.819%
67	11.128	789	791	792	rVV2	1292983	1531110	57.59%	3.541%
68	11.162	792	794	795	rVV	2383225	2033046	76.46%	4.701%
69	11.208	795	798	800	rVB	729857	1129805	42.49%	2.613%
70	11.322	806	808	812	rBV3	62078	121537	4.57%	0.281%
71	11.379	812	813	818	rVV3	36451	47571	1.79%	0.110%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : MW-4-7-22-15

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

72	11.459	818	820	822	rVB	706331	575323	21.64%	1.330%
73	11.562	827	829	832	rVB	51593	46772	1.76%	0.108%
74	11.871	853	856	857	rBV2	42078	61906	2.33%	0.143%
75	11.996	864	867	870	rBV	340615	399733	15.03%	0.924%
76	12.054	870	872	873	rVV	588567	557977	20.99%	1.290%
77	12.099	873	876	877	rVV2	560775	1237125	46.53%	2.861%
78	12.134	877	879	881	rVV2	584716	796279	29.95%	1.841%
79	12.202	881	885	889	rVV4	600064	1810126	68.08%	4.186%
80	12.259	889	890	892	rVV	749378	807473	30.37%	1.867%
81	12.305	892	894	897	rVV	504556	516191	19.41%	1.194%
82	12.408	901	903	905	rBV2	125525	135889	5.11%	0.314%
83	12.534	912	914	916	rBV	41592	47701	1.79%	0.110%
84	12.614	919	921	923	rVV2	57995	68295	2.57%	0.158%
85	12.728	929	931	933	rVB2	157539	213479	8.03%	0.494%
86	12.785	933	936	938	rVV3	52418	134941	5.08%	0.312%
87	12.831	938	940	942	rVB2	81038	91701	3.45%	0.212%
88	13.082	959	962	964	rBV	1850413	1893411	71.21%	4.378%
89	13.117	964	965	967	rVV2	43383	50599	1.90%	0.117%
90	13.197	969	972	974	rBV	186931	335099	12.60%	0.775%
91	13.242	974	976	977	rVV	137200	191411	7.20%	0.443%
92	13.334	980	984	987	rVV3	146823	412621	15.52%	0.954%
93	13.379	987	988	991	rVV	189012	263901	9.93%	0.610%
94	13.437	991	993	997	rVV	64083	112069	4.21%	0.259%
95	14.248	1061	1064	1066	rVV	506350	555429	20.89%	1.284%
96	14.317	1068	1070	1072	rVV2	30086	58671	2.21%	0.136%
97	14.385	1074	1076	1077	rVV	66705	110523	4.16%	0.256%
98	14.419	1077	1079	1082	rVV3	94511	202366	7.61%	0.468%
99	14.522	1086	1088	1093	rVB	30022	44601	1.68%	0.103%
100	15.905	1206	1209	1212	rBV	375389	453324	17.05%	1.048%

Sum of corrected areas: 43244080

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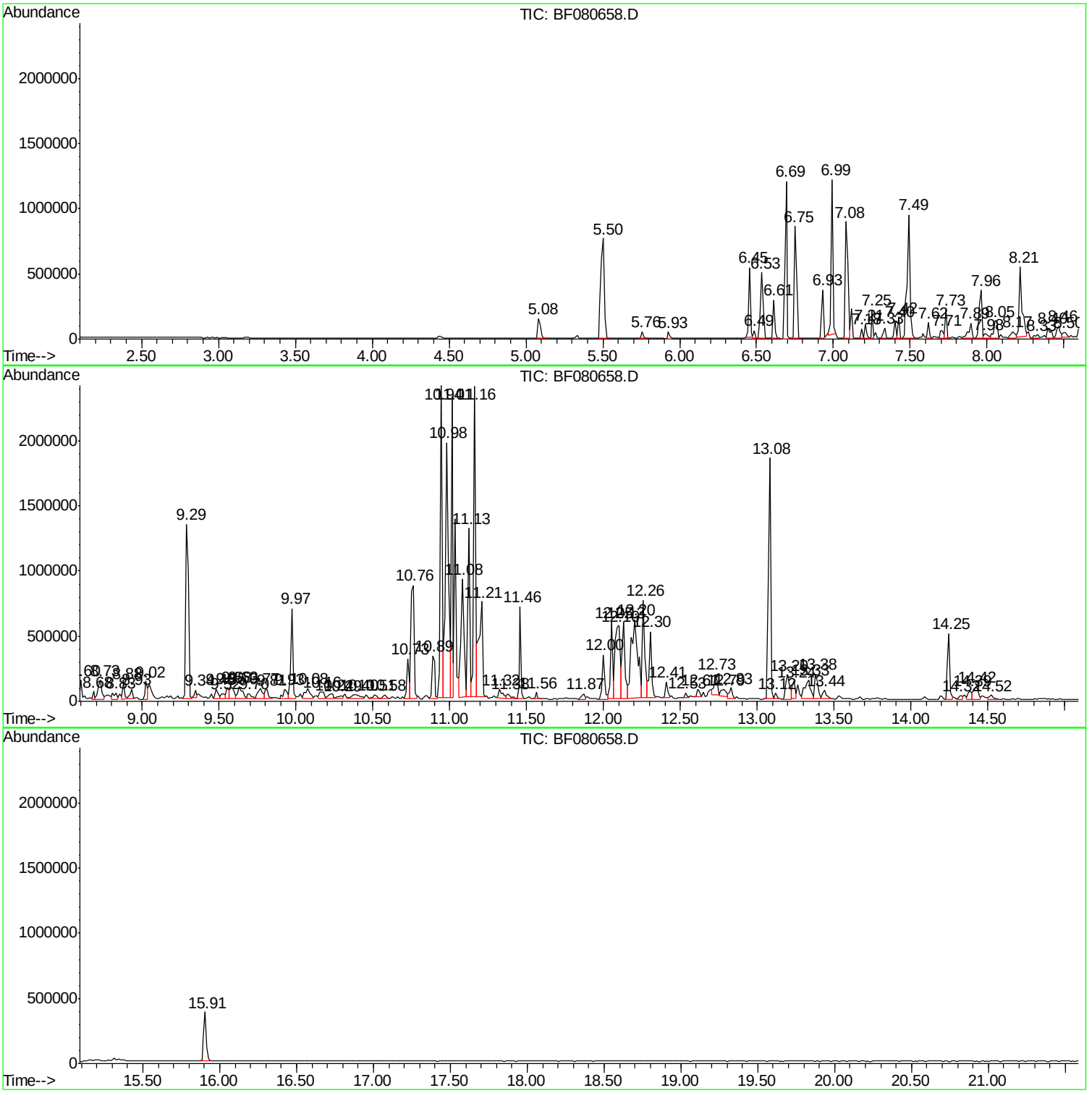
Instrument :
BNA_F
ClientSampleId :
MW-4-7-22-15

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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TIC Library : C:\DATABASE\NIST02.L
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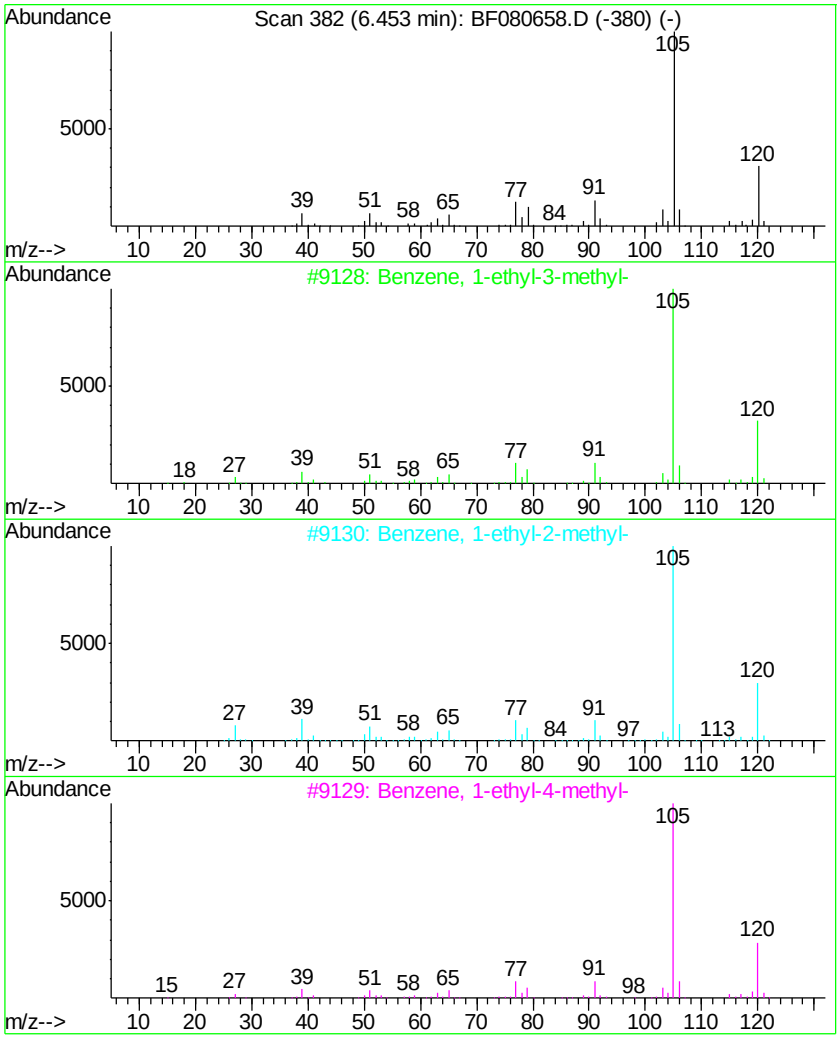
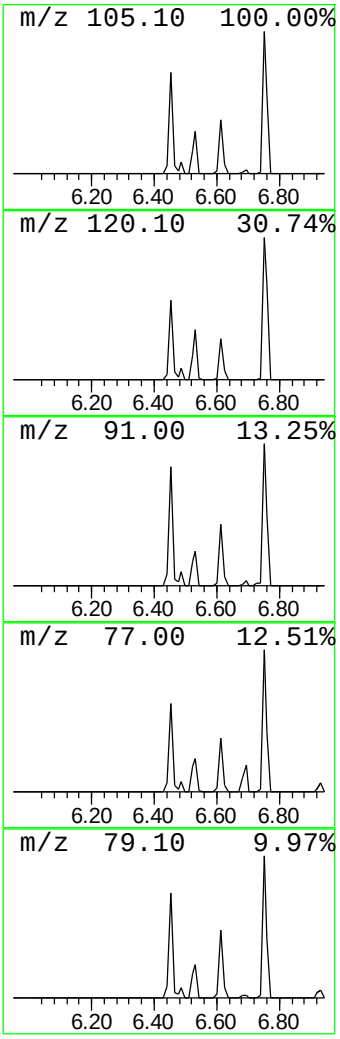
****

Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	23.28 ng	411979	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Acq On : 25 Jul 2015 8:54
Operator : TP/UM
Sample : G3079-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4-7-22-15

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

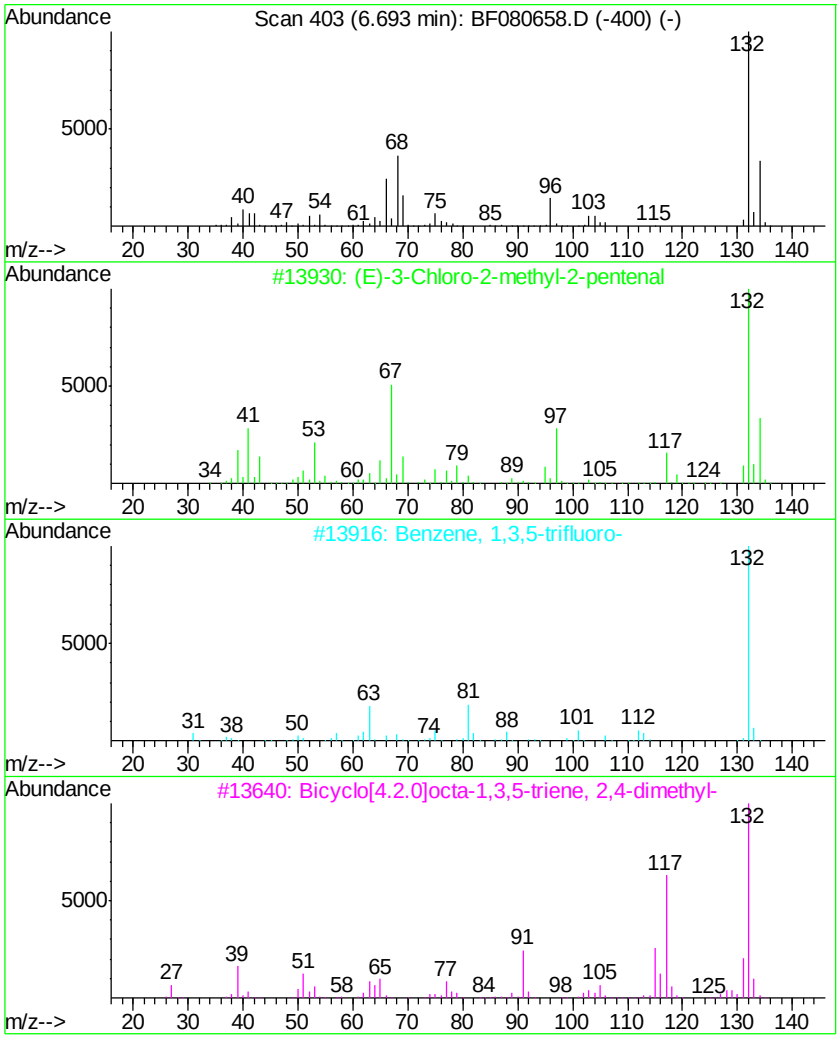
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

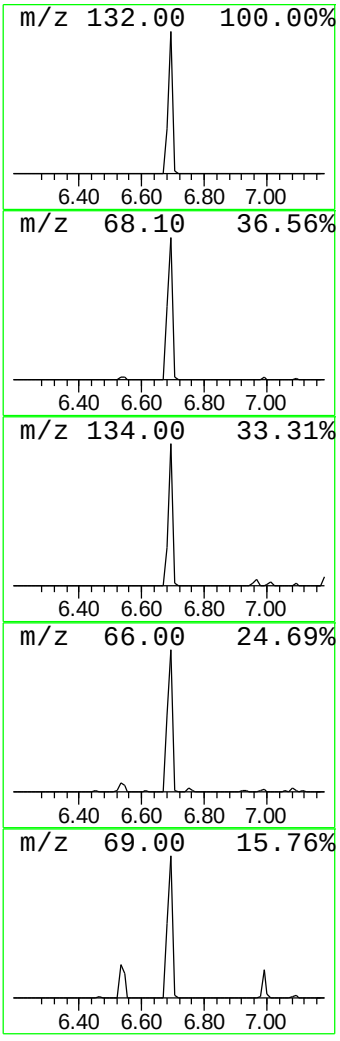
****

Peak Number 2 unknown6.69 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	68.07 ng	1204410	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : MW-4-7-22-15

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
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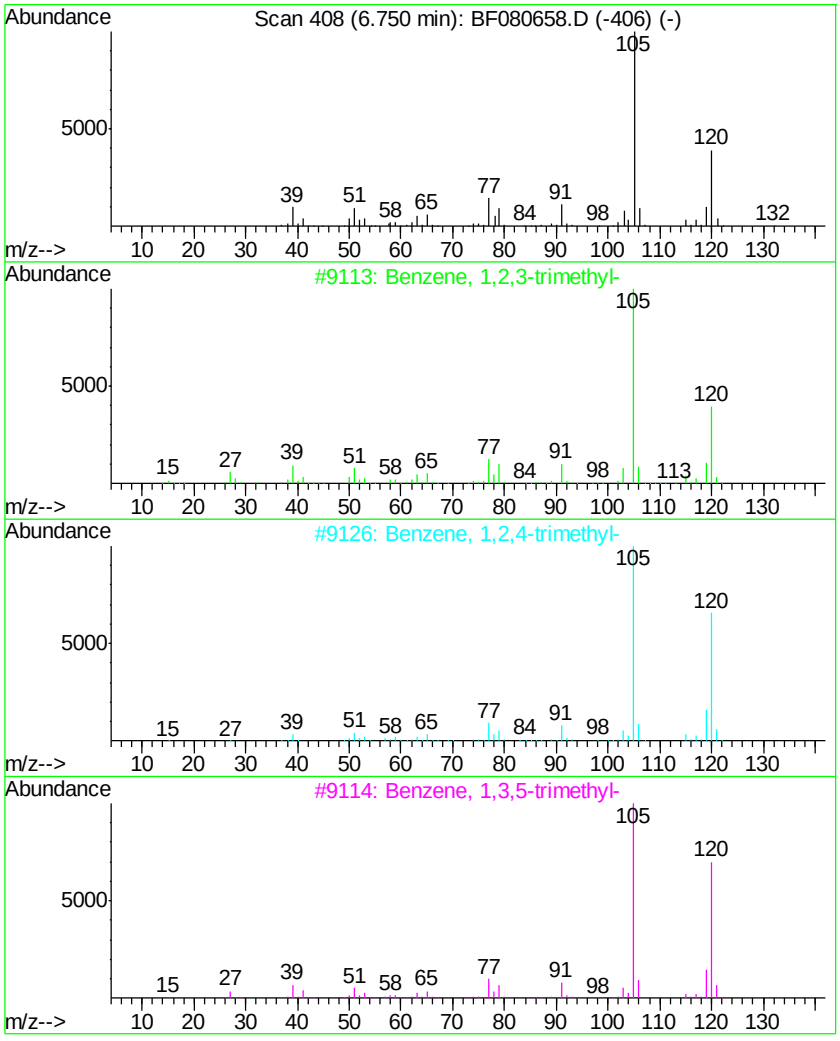
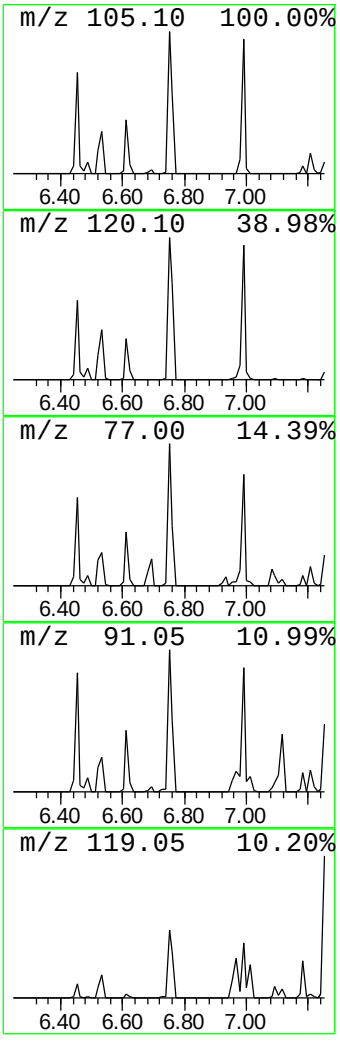
****

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	51.06 ng	903500	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	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





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Instrument : BNA_F
ClientSampleId : MW-4-7-22-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
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TIC Library : C:\DATABASE\NIST02.L
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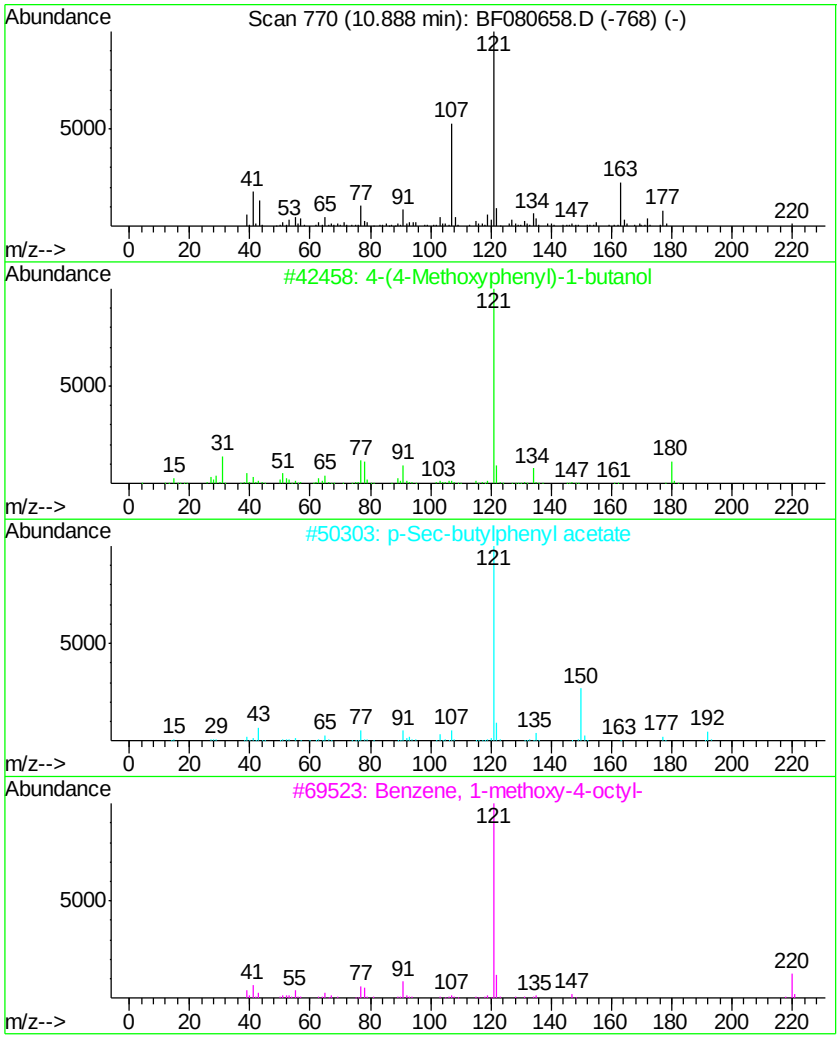
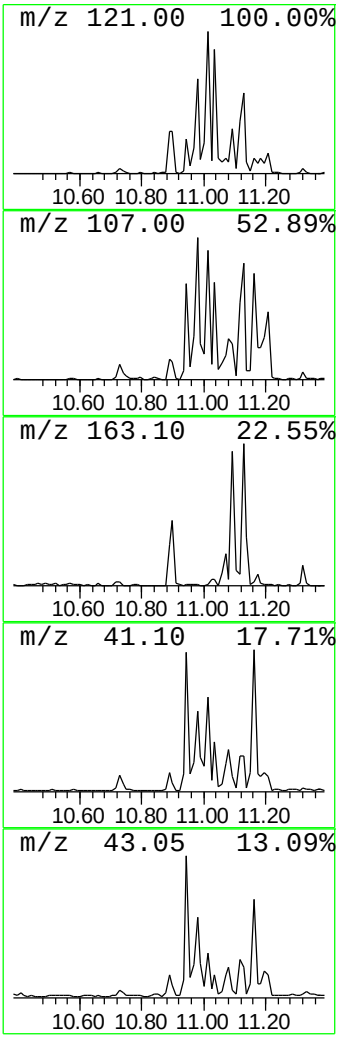
****

Peak Number 6 unknown10.89 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	16.05 ng	461613	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methoxyphenyl)-1-butanol	180	C11H16O2	052244-70-9	43
2	p-Sec-butylphenyl acetate	192	C12H16O2	003245-24-7	43
3	Benzene, 1-methoxy-4-octyl-	220	C15H24O	067698-82-2	43
4	N-Allyl-p-hydroxybenzamide	177	C10H11NO2	090921-72-5	43
5	(d-Threo-2,3-diphenyl)-2-butanol	226	C16H18O	004539-33-7	38





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Operator : TP/UM
Sample : G3079-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4-7-22-15

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

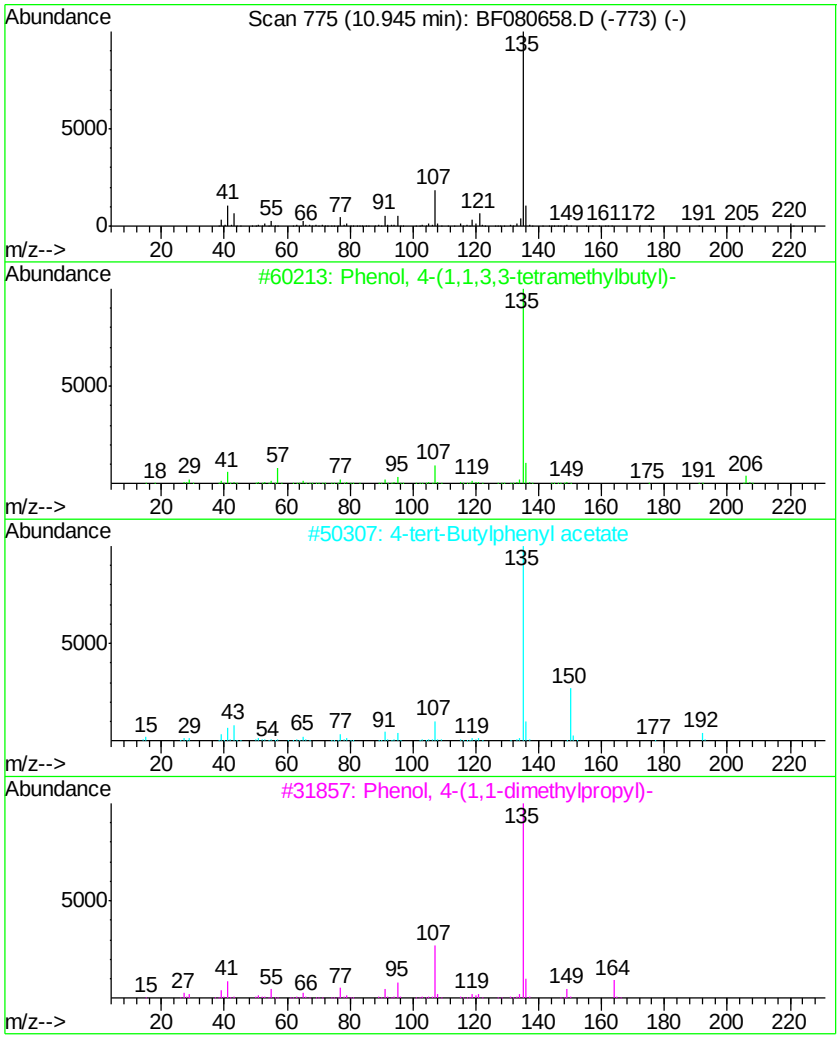
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

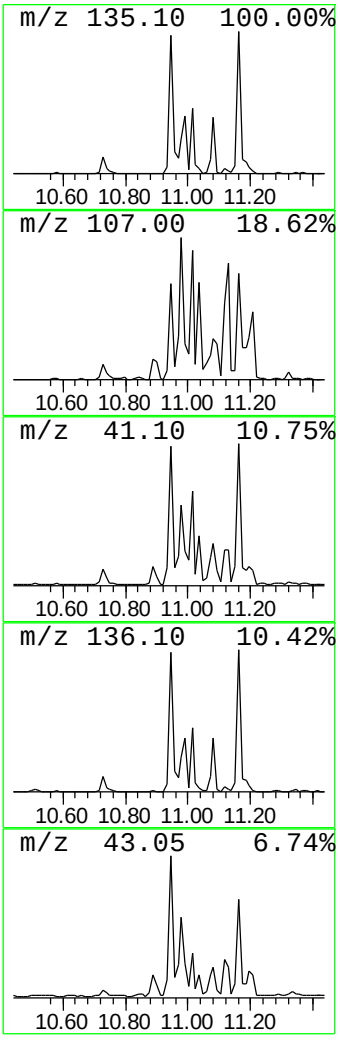
****

Peak Number 7 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	70.04 ng	2014790	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	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
4	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64
5	Benzoic acid, 4-(bromomethyl)-	214	C8H7BrO2	006232-88-8	64





Library Search Compound Report

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Acq On : 25 Jul 2015 8:54
Operator : TP/UM
Sample : G3079-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4-7-22-15

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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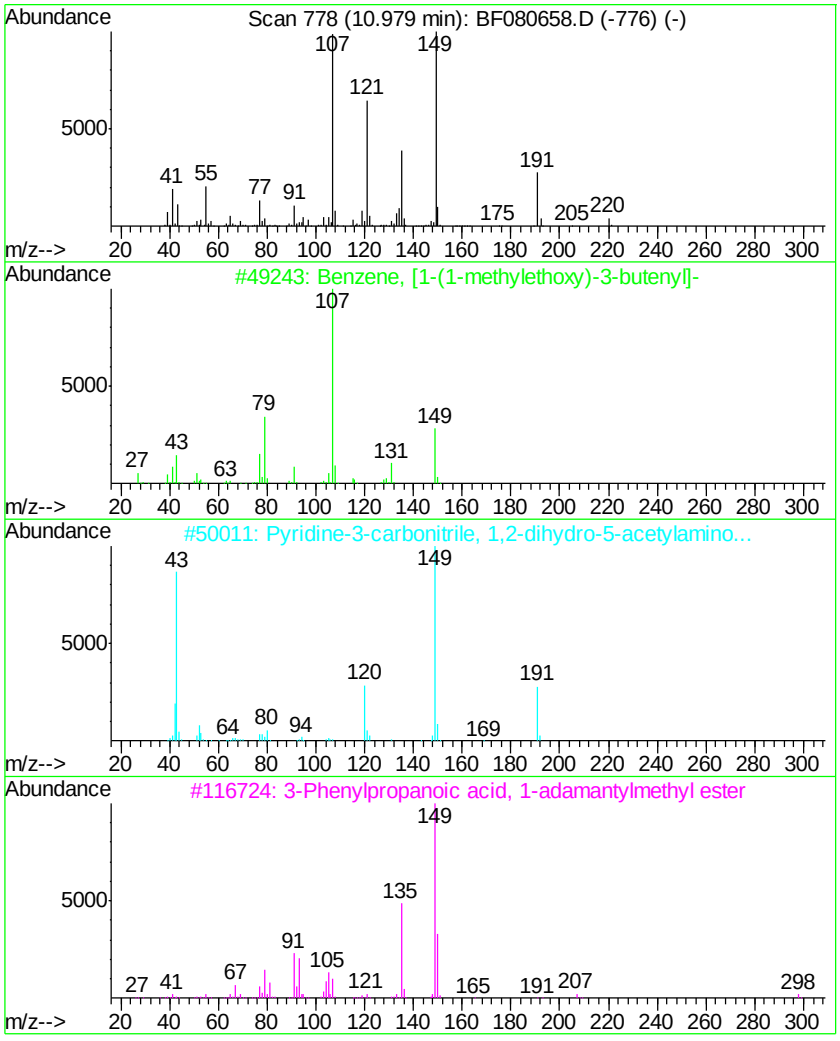
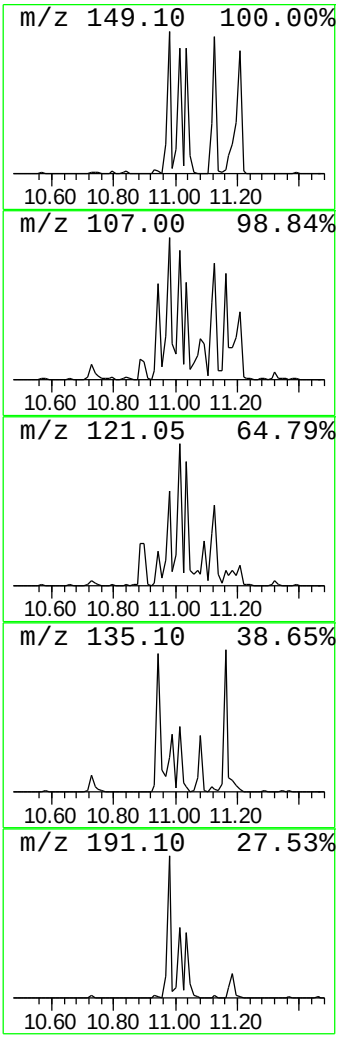
Peak Number 8 unknown10.98 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	92.43 ng	2658830	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(1-methylethoxy)-3-b...	190	C13H18O	098088-47-2	40
2	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	38
3	3-Phenylpropanoic acid, 1-adaman...	298	C20H26O2	1000282-93-6	38
4	2,5-Cyclohexadiene, 1,4-diethyl-...	164	C12H20	1000150-21-6	38
5	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	30





Library Search Compound Report

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Acq On : 25 Jul 2015 8:54
Operator : TP/UM
Sample : G3079-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4-7-22-15

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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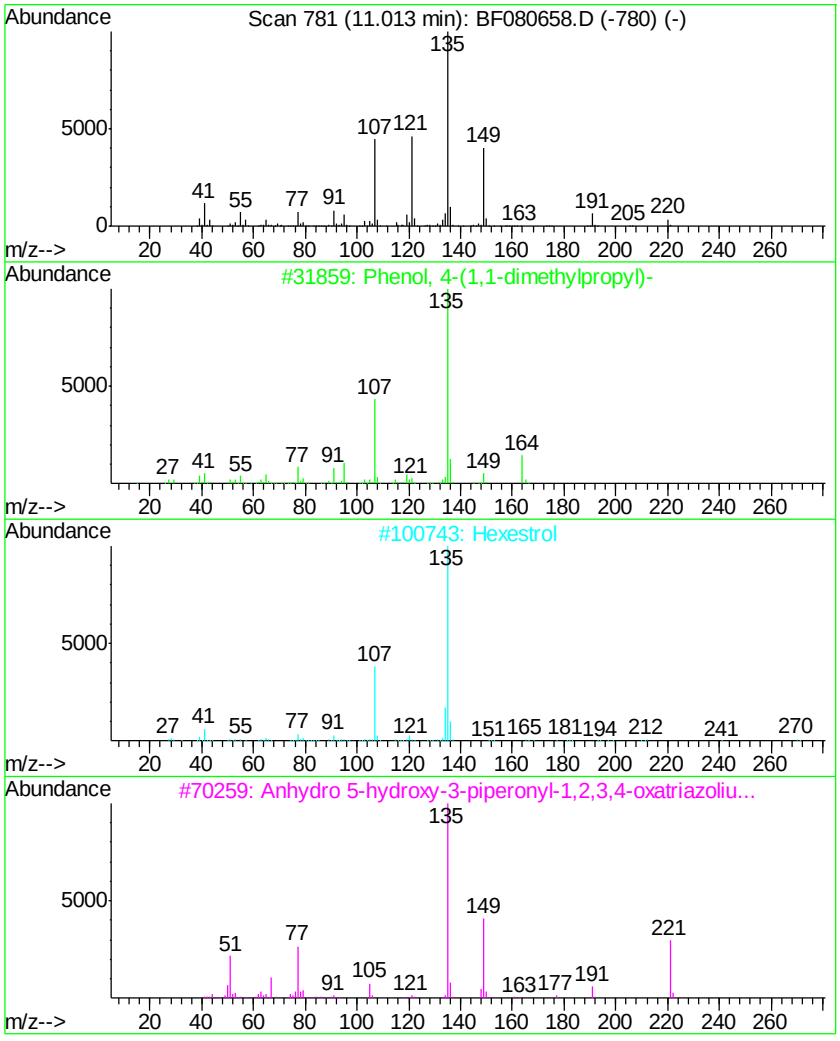
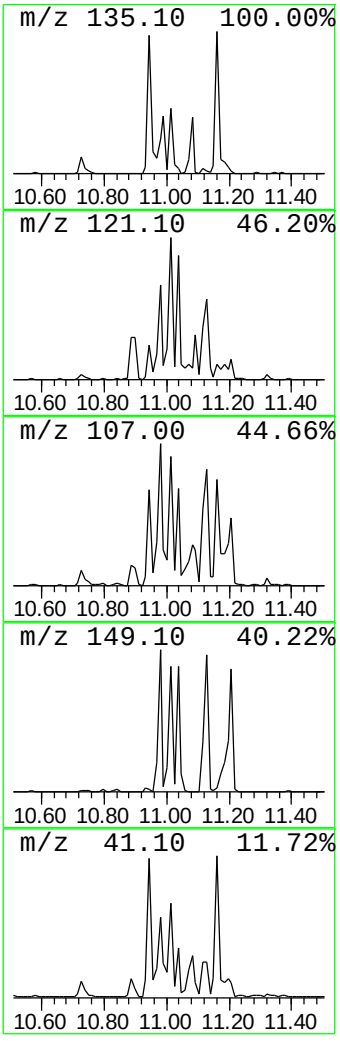
Peak Number 9 Phenol, 4-(1,1-dimethylprop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	61.31 ng	1763620	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50
2	Hexestrol	270	C18H22O2	005635-50-7	47
3	Anhydro 5-hydroxy-3-piperonyl-1,...	221	C9H7N3O4	1000256-56-5	42
4	Phenol, 4,4'-(1,2-diethyl-1,2-et...	270	C18H22O2	000084-16-2	40
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	40





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Misc :
ALS Vial : 29 Sample Multiplier: 1

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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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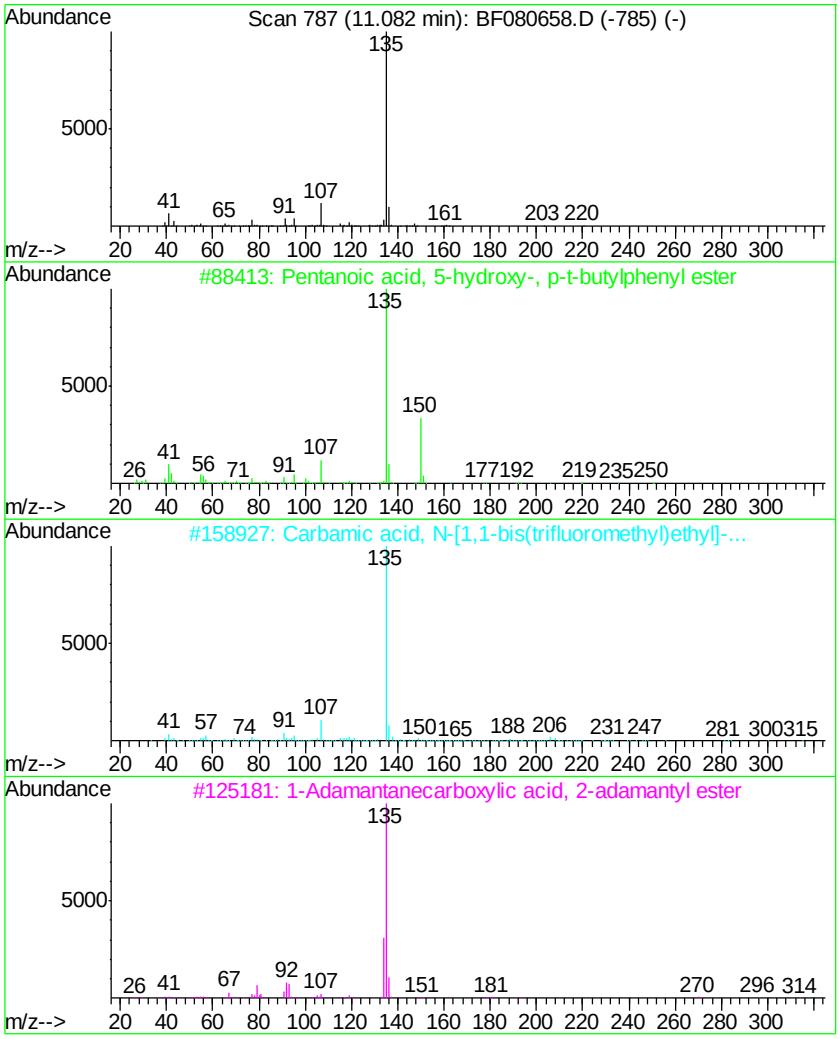
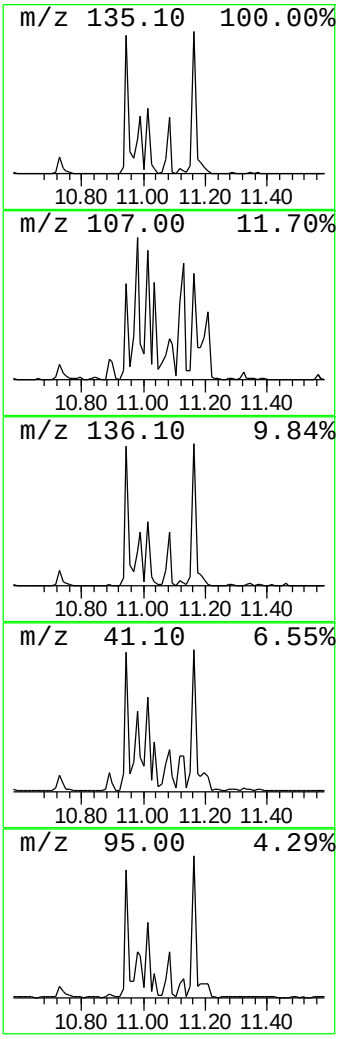
Peak Number 10 Pentanoic acid, 5-hydroxy-,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	42.38 ng	1219170	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64
2	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	64
3	1-Adamantanecarboxylic acid, 2-a...	314	C21H30O2	1000282-94-3	50
4	1-Dodecanone, 2-(imidazol-1-yl)-...	356	C22H32N2O2	1000137-95-7	40
5	4,4'-Dimethoxybenzil	270	C16H14O4	001226-42-2	39





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ALS Vial : 29 Sample Multiplier: 1

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ClientSampleId : MW-4-7-22-15

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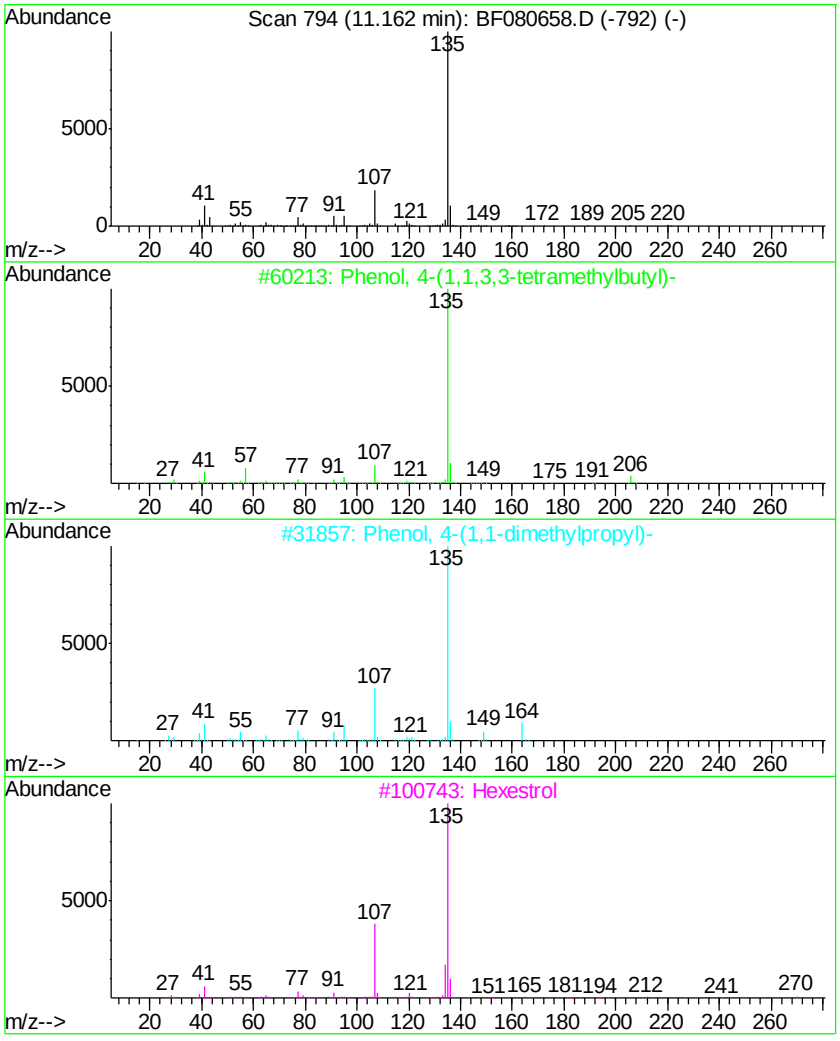
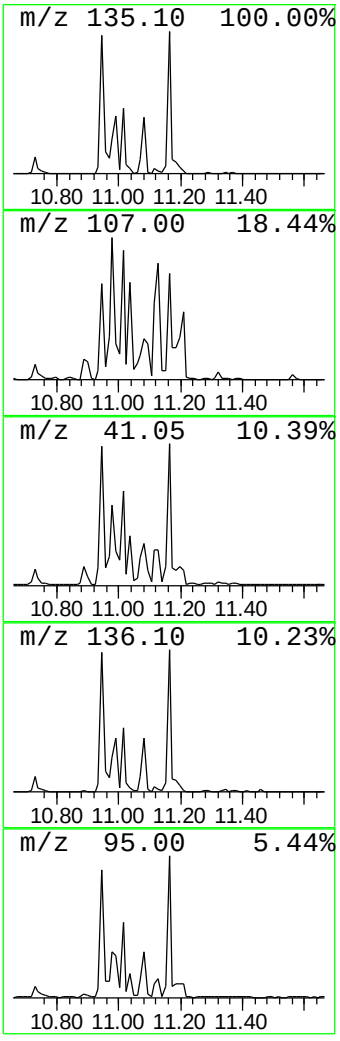
Peak Number 12 Hexestrol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	70.67 ng	2033050	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	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
3	Hexestrol	270	C18H22O2	005635-50-7	72
4	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	72
5	Benzoic acid, 4-(bromomethyl)-	214	C8H7BrO2	006232-88-8	56





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Misc :
ALS Vial : 29 Sample Multiplier: 1

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ClientSampleId : MW-4-7-22-15

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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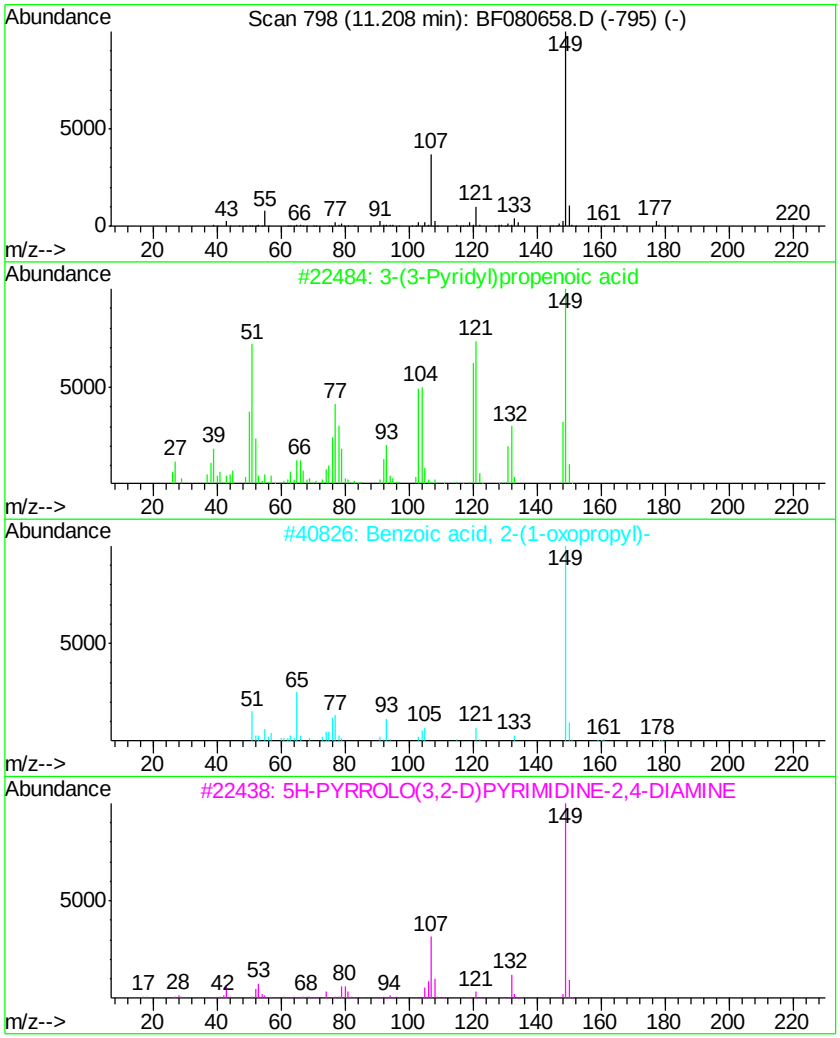
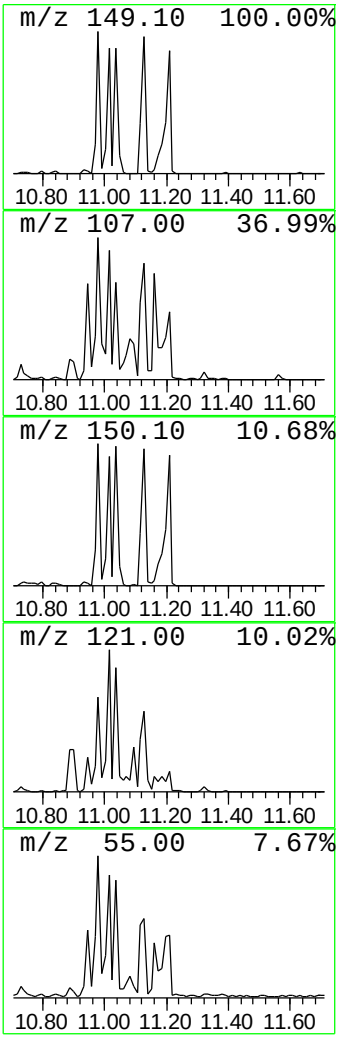
Peak Number 13 3-(3-Pyridyl)propenoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	39.28 ng	1129810	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(3-Pyridyl)propenoic acid	149	C8H7NO2	001126-74-5	64
2	Benzoic acid, 2-(1-oxopropyl)-	178	C10H10O3	002360-45-4	59
3	5H-PYRROLO(3,2-D)PYRIMIDINE-2,4-...	149	C6H7N5	1000244-21-4	56
4	Acetamide, 2-(4-cyclohexylphenox...	324	C20H24N2O2	1000263-95-6	38
5	Silane, trimethyl(2-methylphenyl)-	164	C10H16Si	007450-03-5	38





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ALS Vial : 29 Sample Multiplier: 1

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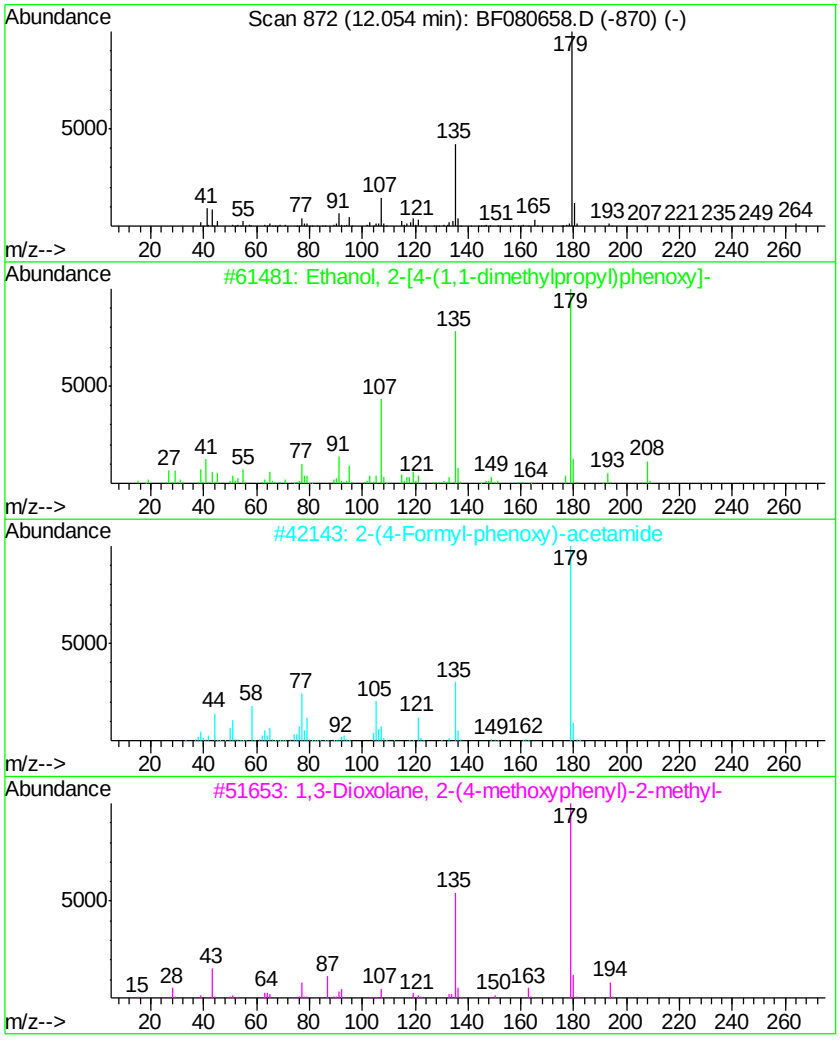
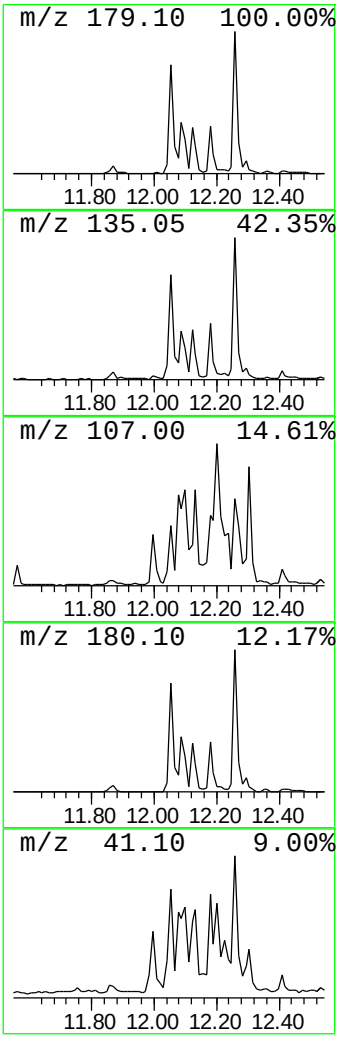
Peak Number 14 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	19.40 ng	557977	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	83
2	2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	72
3	1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	72
4	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	53
5	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	43





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Sample : G3079-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

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ClientSampleId : MW-4-7-22-15

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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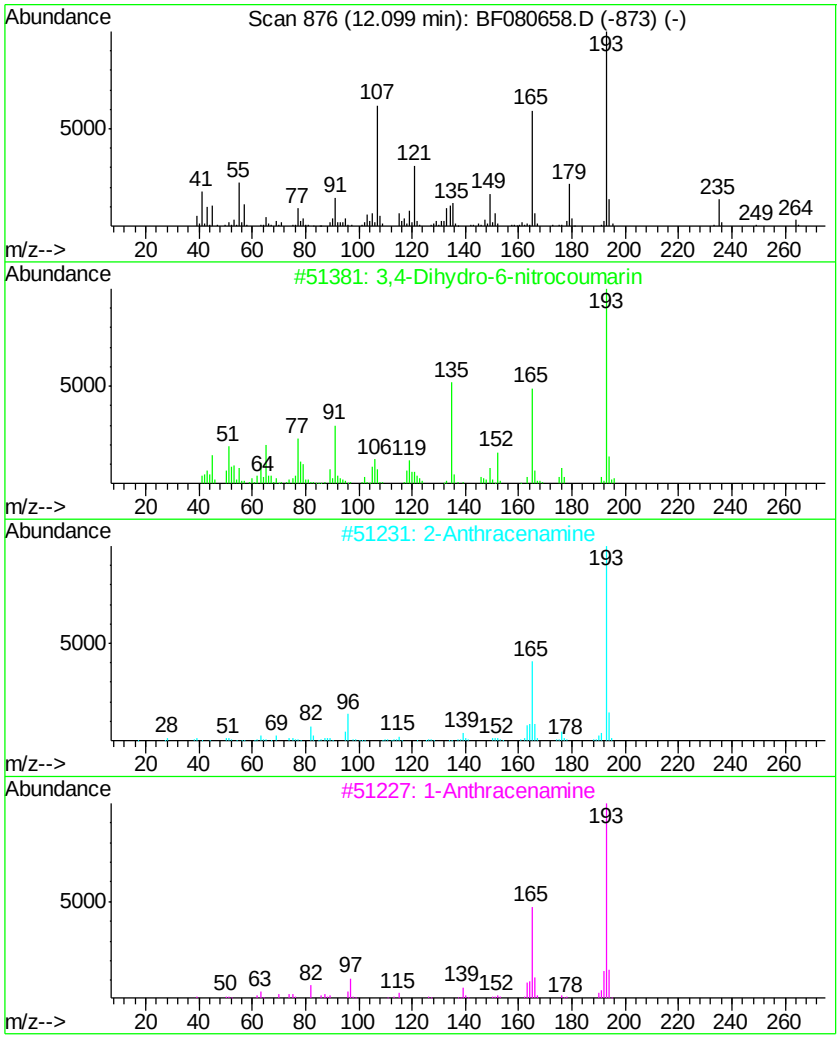
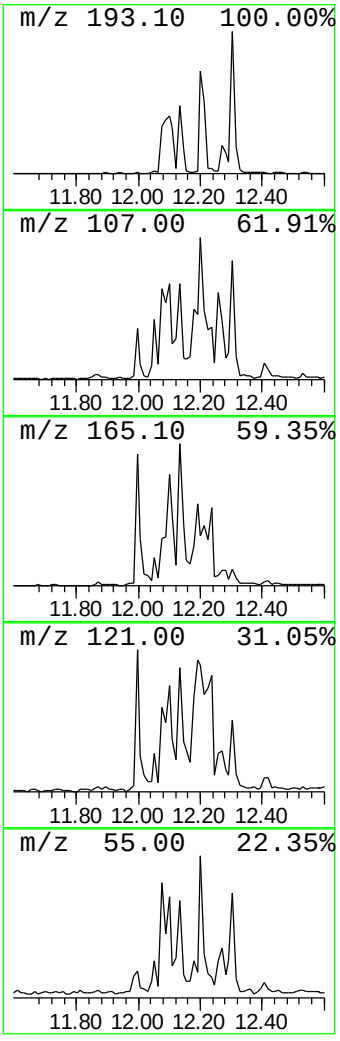
Peak Number 15 unknown12.10 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	43.01 ng	1237130	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dihydro-6-nitrocoumarin	193	C9H7NO4	020920-99-4	43
2	2-Anthracenamine	193	C14H11N	000613-13-8	38
3	1-Anthracenamine	193	C14H11N	000610-49-1	37
4	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	35
5	2,4,6-Trimethoxybenzonitrile	193	C10H11NO3	002571-54-2	30





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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4-7-22-15

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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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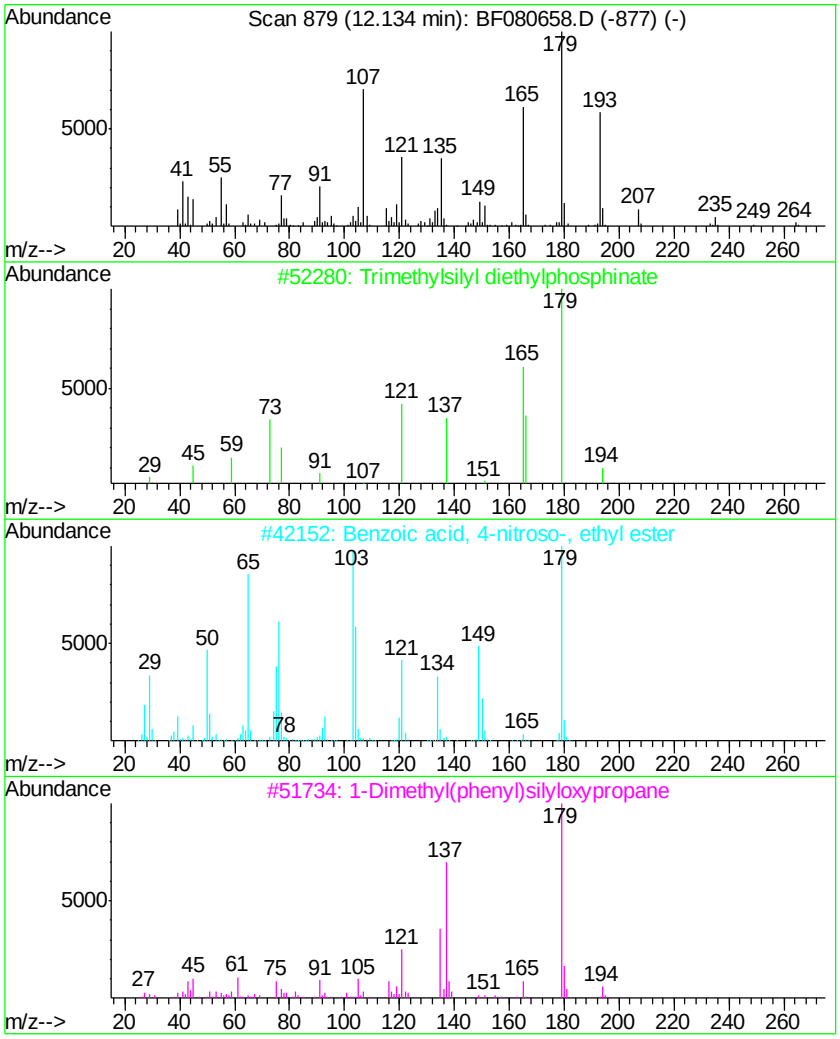
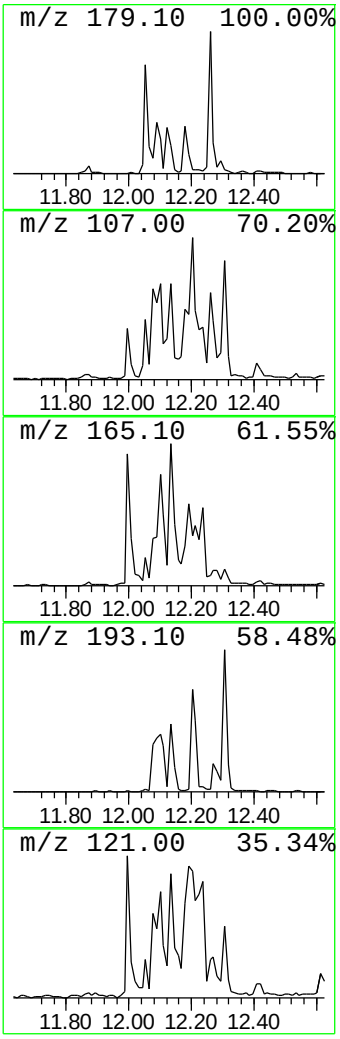
Peak Number 16 unknown12.13 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	27.68 ng	796279	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trimethylsilyl diethylphosphinate	194	C7H19O2PSi	042346-39-4	43
2	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	42
3	1-Dimethyl(phenyl)silyloxypropane	194	C11H18OSi	013360-21-9	38
4	1,4-Bis[.alpha.-methoxyethyl]ben...	194	C12H18O2	129770-42-9	35
5	3,4-Dihydro-6-nitrocoumarin	193	C9H7NO4	020920-99-4	30





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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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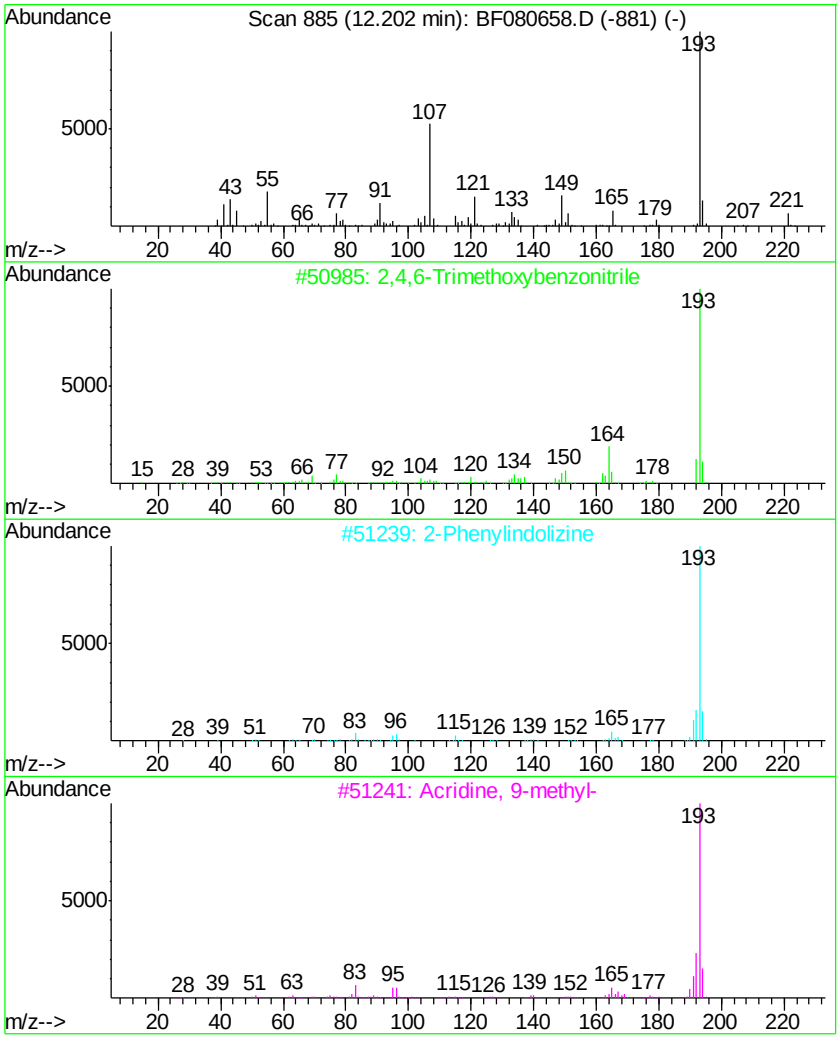
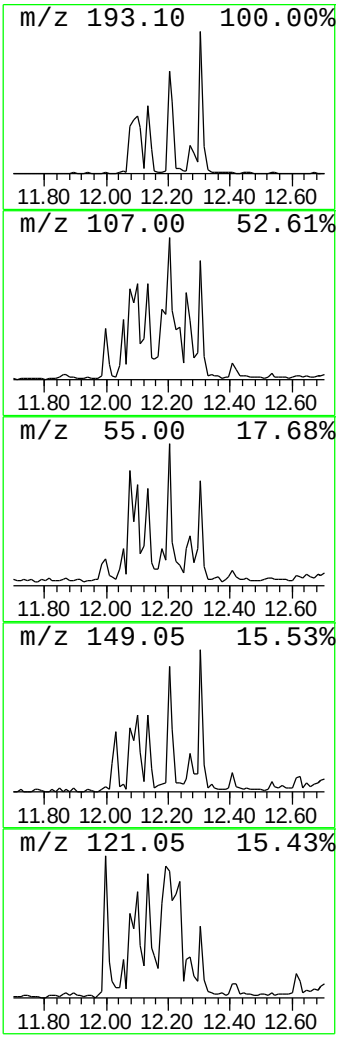
Peak Number 17 unknown12.20 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	62.93 ng	1810130	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	Ethanol, 2-[4-(1,1-dimethylethyl...	208	C13H20O2	054934-87-1	43
5	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	43





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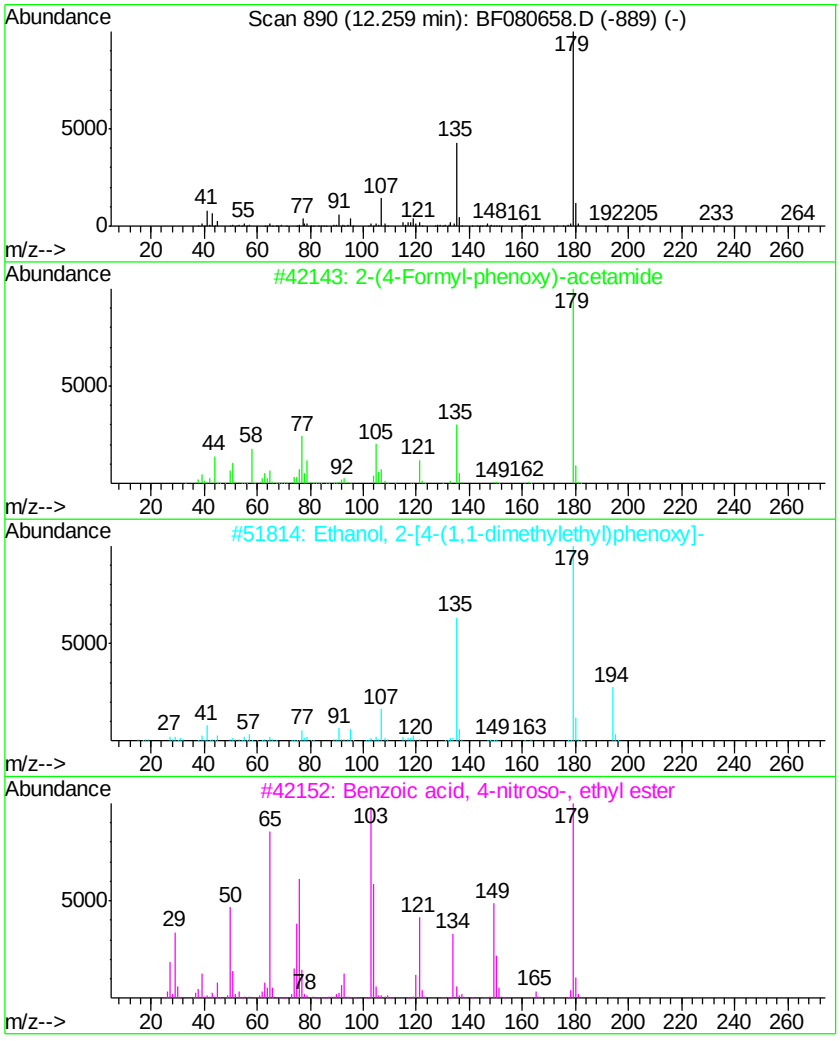
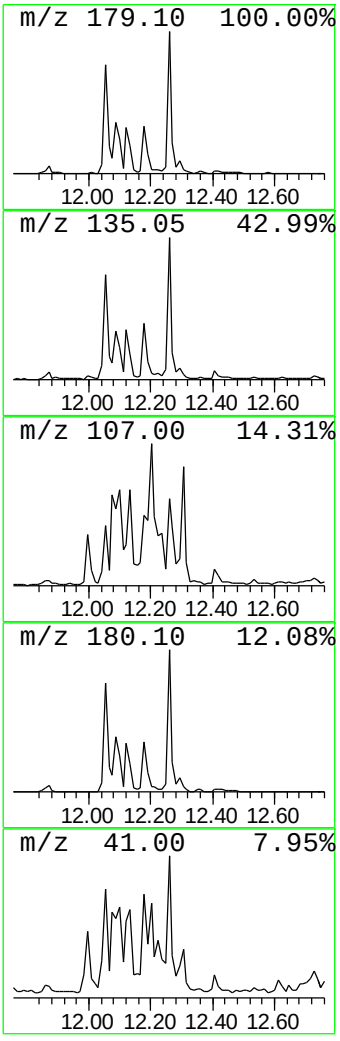
Peak Number 18 2-(4-Formyl-phenoxy)-acetamide Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	28.07 ng	807473	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-dimethylethyl...	194	C12H18O2	000713-46-2	53
3	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	43
4	Benzothiazole-6-carboxylic acid	179	C8H5NO2S	003622-35-3	42
5	Acetic acid, [2-[(2-propenylamin...	235	C12H13NO4	000119-45-9	38





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ClientSampleId : MW-4-7-22-15

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TIC Library : C:\DATABASE\NIST02.L
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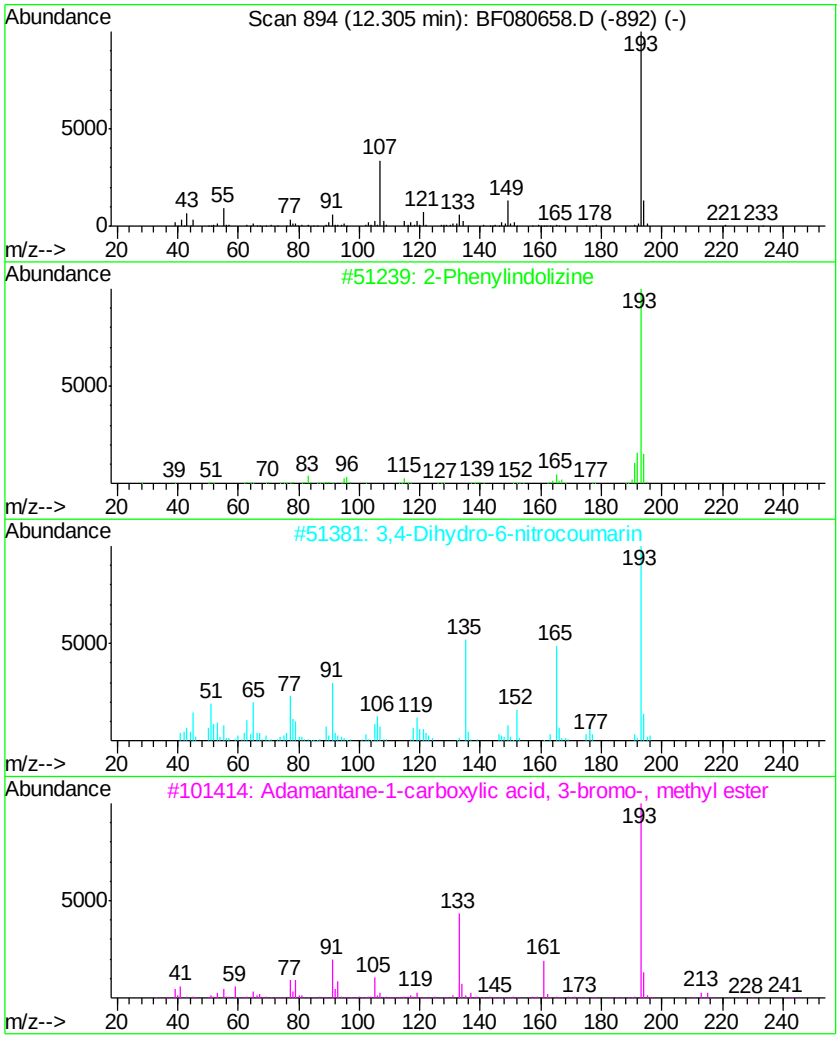
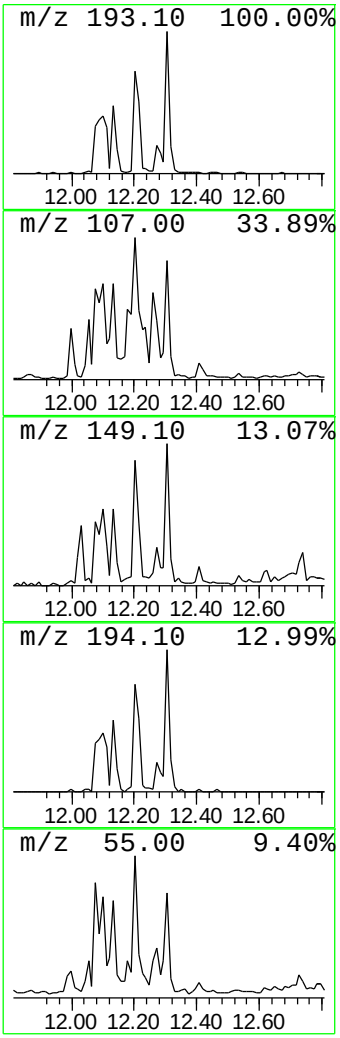
Peak Number 19 unknown12.31 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	17.94 ng	516191	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylindolizine	193	C14H11N	025379-20-8	40
2	3,4-Dihydro-6-nitrocoumarin	193	C9H7NO4	020920-99-4	36
3	Adamantane-1-carboxylic acid, 3-...	272	C12H17BrO2	027983-08-0	33
4	Ethanol, 2-[4-(1,1-dimethylethyl...	208	C13H20O2	054934-87-1	16
5	2-Anthracenamine	193	C14H11N	000613-13-8	9





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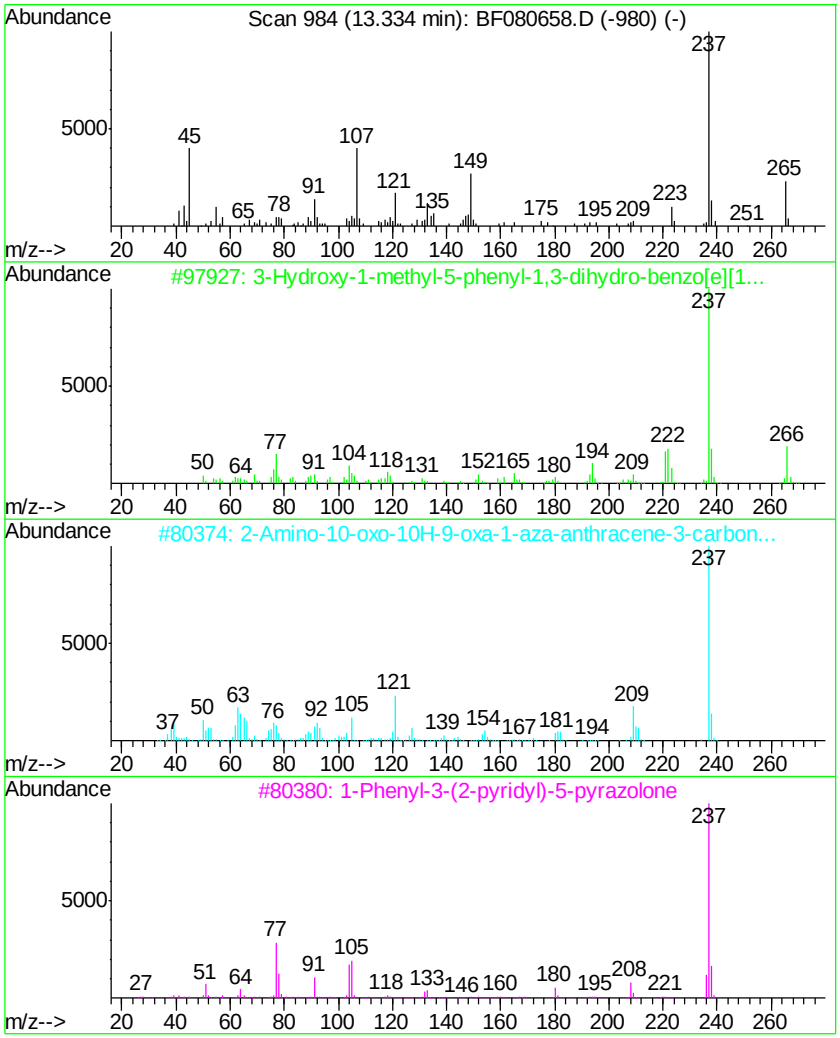
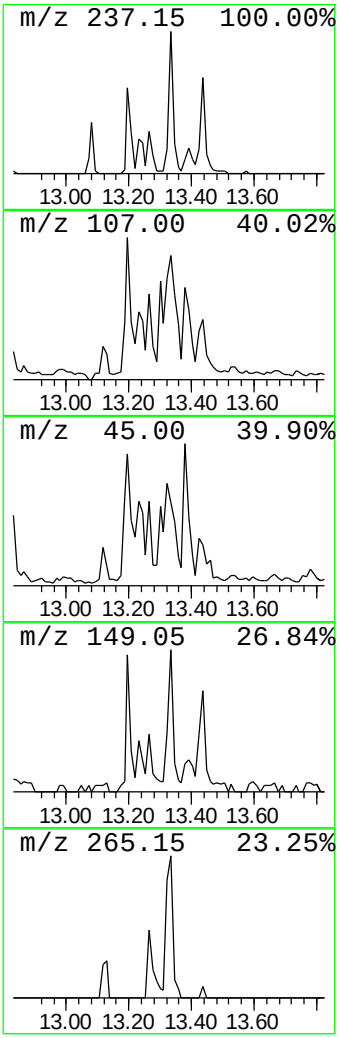
Peak Number 20 unknown13.33 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	14.86 ng	412621	Chrysene-d12	14.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxy-1-methyl-5-phenyl-1,3-...	266	C16H14N2O2	025177-93-9	32
2	2-Amino-10-oxo-10H-9-oxa-1-aza-a...	237	C13H7N3O2	061424-81-5	27
3	1-Phenyl-3-(2-pyridyl)-5-pyrazolone	237	C14H11N3O	021683-60-3	22
4	7-Phenyl-7H-triazolo[e]benzofurazan	237	C12H7N5O	035142-93-9	22
5	Oxazolidine-2,4-dione, 5-[4-(eth...	237	C11H11NO3S	1000159-28-3	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080658.D
Acq On : 25 Jul 2015 8:54
Operator : TP/UM
Sample : G3079-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4-7-22-15

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
Benzene, 1-ethyl-...	6.45	23.3	ng	411979	1	6.93	353879	20.0
unknown6.69	6.69	68.1	ng	1204410	1	6.93	353879	20.0
Benzene, 1,2,3-tr...	6.75	51.1	ng	903500	1	6.93	353879	20.0
unknown10.89	10.89	16.1	ng	461613	4	11.46	575323	20.0
Phenol, 4-(1,1,3,...	10.94	70.0	ng	2014790	4	11.46	575323	20.0
unknown10.98	10.98	92.4	ng	2658830	4	11.46	575323	20.0
Phenol, 4-(1,1-di...	11.01	61.3	ng	1763620	4	11.46	575323	20.0
Pentanoic acid, 5...	11.08	42.4	ng	1219170	4	11.46	575323	20.0
Hexestrol	11.16	70.7	ng	2033050	4	11.46	575323	20.0
3-(3-Pyridyl)prop...	11.21	39.3	ng	1129810	4	11.46	575323	20.0
Ethanol, 2-[4-(1,...	12.05	19.4	ng	557977	4	11.46	575323	20.0
unknown12.10	12.10	43.0	ng	1237130	4	11.46	575323	20.0
unknown12.13	12.13	27.7	ng	796279	4	11.46	575323	20.0
unknown12.20	12.20	62.9	ng	1810130	4	11.46	575323	20.0
2-(4-Formyl-pheno...	12.26	28.1	ng	807473	4	11.46	575323	20.0
unknown12.31	12.31	17.9	ng	516191	4	11.46	575323	20.0
unknown13.33	13.33	14.9	ng	412621	5	14.25	555429	20.0