LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080652.D
Acq On : 25 Jul 2015 6:01
Operator : TP/UM
Sample : G3079-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6-7-22-15

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	260	262	267	rBV	146121	194478	5.11%	0.435%
2	5.333	281	284	286	rBV	91046	88246	2.32%	0.197%
3	5.378	286	288	291	rVB	118382	108408	2.85%	0.242%
4	5.504	295	299	302	rBV2	661511	824235	21.67%	1.843%
5	5.756	319	321	324	rVB	241722	214142	5.63%	0.479%
6	5.927	334	336	338	rBV	47160	46359	1.22%	0.104%
7	6.453	380	382	384	rVV	259741	196991	5.18%	0.440%
8	6.533	386	389	392	rBV	357703	407267	10.71%	0.911%
9	6.613	394	396	398	rBV	201729	168939	4.44%	0.378%
10	6.693	401	403	405	rBV	1182122	1123963	29.55%	2.513%
11	6.750	406	408	411	rVB	551683	560748	14.74%	1.254%
12	6.933	421	424	425	rBV	358261	338152	8.89%	0.756%
13	6.990	427	429	431	rVV	698069	588169	15.46%	1.315%
14	7.081	435	437	439	rVV	900909	1118331	29.40%	2.500%
15	7.116	439	440	442	rVB	157469	108808	2.86%	0.243%
16	7.207	447	448	450	rVB	52604	45925	1.21%	0.103%
17	7.253	450	452	453	rBV	108008	85128	2.24%	0.190%
18	7.333	457	459	460	rBV	43178	43234	1.14%	0.097%
19	7.402	463	465	466	rBV	79615	65494	1.72%	0.146%
20	7.424	466	467	468	rVV	78824	54314	1.43%	0.121%
21	7.493	470	473	475	rVV	967283	1090830	28.68%	2.439%
22	7.619	482	484	486	rVV	56318	43725	1.15%	0.098%
23	7.710	488	492	493	rBV	38042	59518	1.56%	0.133%
24	7.733	493	494	496	rVB	114074	79534	2.09%	0.178%
25	7.893	505	508	511	rVB	67318	81978	2.16%	0.183%
26	7.962	511	514	515	rBV	202081	240944	6.33%	0.539%
27	8.053	518	522	524	rVB3	39918	75407	1.98%	0.169%
28	8.179	527	533	534	rBV5	13901	40648	1.07%	0.091%
29	8.213	534	536	540	rVV	436039	498578	13.11%	1.115%
30	8.396	551	552	555	rBV	45778	61393	1.61%	0.137%
31	8.464	555	558	559	rBV2	61529	88183	2.32%	0.197%
32	8.727	576	581	585	rBV2	139335	335426	8.82%	0.750%
33	8.830	587	590	591	rVV2	84999	121671	3.20%	0.272%
34	8.876	593	594	596	rVV	66671	52843	1.39%	0.118%

LSC Area Percent Report

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Sample : G3079-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6-7-22-15

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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Peak separation: 5

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

35	8.933	596	599	601	rVB	147777	147162	3.87%	0.329%
36	9.025	605	607	609	rBV	99951	138292	3.64%	0.309%
37	9.070	609	611	613	rVB	33054	45982	1.21%	0.103%
38	9.185	619	621	624	rVB4	43683	55880	1.47%	0.125%
39	9.287	628	630	632	rBV	1310757	1553246	40.83%	3.473%
40	9.356	632	636	639	rBV	198338	346332	9.10%	0.774%
41	9.550	649	653	658	rBV6	49624	161891	4.26%	0.362%
42	9.630	658	660	663	rBV3	99290	169213	4.45%	0.378%
43	9.779	668	673	674	rVV4	52083	95807	2.52%	0.214%
44	9.813	674	676	679	rVB	90954	102293	2.69%	0.229%
45	9.939	685	687	688	rBV2	47534	84708	2.23%	0.189%
46	9.973	688	690	692	rVB	604320	528263	13.89%	1.181%
47	10.076	692	699	702	rBV5	38912	102862	2.70%	0.230%
48	10.179	705	708	710	rBV2	125939	144666	3.80%	0.323%
49	10.225	710	712	715	rVV	104769	129650	3.41%	0.290%
50	10.293	715	718	719	rVB2	23147	44420	1.17%	0.099%
51	10.373	722	725	726	rBV3	50780	77165	2.03%	0.173%
52	10.453	730	732	736	rVB	99809	104286	2.74%	0.233%
53	10.510	736	737	740	rVB2	47023	63612	1.67%	0.142%
54	10.579	740	743	746	rBV3	39370	69698	1.83%	0.156%
55	10.693	751	753	754	rBV	53439	75494	1.98%	0.169%
56	10.728	754	756	757	rVV	242893	239444	6.29%	0.535%
57	10.762	757	759	760	rVV2	784750	1092834	28.73%	2.443%
58	10.785	760	761	764	rVB2	64718	74694	1.96%	0.167%
59	10.888	768	770	773	rBV2	258901	357206	9.39%	0.799%
60	10.945	773	775	776	rVV	1743127	1455759	38.27%	3.255%
61	10.979	776	778	780	rVV2	1444776	1918759	50.44%	4.290%
62	11.013	780	781	782	rVV	1509180	1153390	30.32%	2.579%
63	11.082	785	787	789	rVV2	663142	840212	22.09%	1.879%
64	11.128	789	791	792	rVV2	924910	1062820	27.94%	2.376%
65	11.162	792	794	795	rVV	1724567	1445748	38.01%	3.233%
66	11.208	795	798	800	rVB	476192	734968	19.32%	1.643%
67	11.322	806	808	810	rBV	71460	86949	2.29%	0.194%
68	11.368	810	812	815	rVV2	47933	114494	3.01%	0.256%
69	11.459	818	820	822	rVV	576703	485640	12.77%	1.086%
70	11.871	853	856	857	rBV	105864	126290	3.32%	0.282%
71	11.996	865	867	870	rVV	537725	736566	19.36%	1.647%

LSC Area Percent Report

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Acq On : 25 Jul 2015 6:01
Operator : TP/UM
Sample : G3079-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6-7-22-15

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.053	870	872	874	rVV	1271113	1711062	44.98%	3.826%
73	12.088	874	875	878	rVV2	1627363	2830499	74.41%	6.329%
74	12.133	878	879	881	rVV2	1326570	1483347	39.00%	3.317%
75	12.213	881	886	889	rVV2	1265685	3803767	100.00%	8.505%
76	12.259	889	890	893	rVV2	1481166	2063183	54.24%	4.613%
77	12.305	893	894	897	rVV	1020993	1011357	26.59%	2.261%
78	12.362	897	899	901	rVV	40785	72109	1.90%	0.161%
79	12.408	901	903	906	rVV2	149708	263282	6.92%	0.589%
80	12.533	912	914	916	rVV3	44609	71509	1.88%	0.160%
81	12.625	919	922	923	rVV	71913	108884	2.86%	0.243%
82	12.648	923	924	926	rVV	45262	58095	1.53%	0.130%
83	12.705	926	929	930	rVV2	80894	182993	4.81%	0.409%
84	12.728	930	931	933	rVV2	197778	286998	7.55%	0.642%
85	12.773	933	935	938	rVV2	74506	203358	5.35%	0.455%
86	12.831	938	940	942	rVB2	81978	110699	2.91%	0.248%
87	13.082	959	962	964	rBV	1568575	1714735	45.08%	3.834%
88	13.116	964	965	969	rVB2	29272	44436	1.17%	0.099%
89	13.196	969	972	974	rBV	73133	144192	3.79%	0.322%
90	13.242	974	976	977	rVV2	53657	76703	2.02%	0.171%
91	13.334	980	984	987	rVV4	91664	271990	7.15%	0.608%
92	13.379	987	988	991	rVV2	64774	98745	2.60%	0.221%
93	14.031	1041	1045	1047	rBV	1354269	1779164	46.77%	3.978%
94	14.248	1061	1064	1066	rBV	354630	480351	12.63%	1.074%
95	14.419	1077	1079	1082	rVV4	20538	39311	1.03%	0.088%
96	15.905	1206	1209	1212	rBV	325912	395645	10.40%	0.885%

Sum of corrected areas: 44725118

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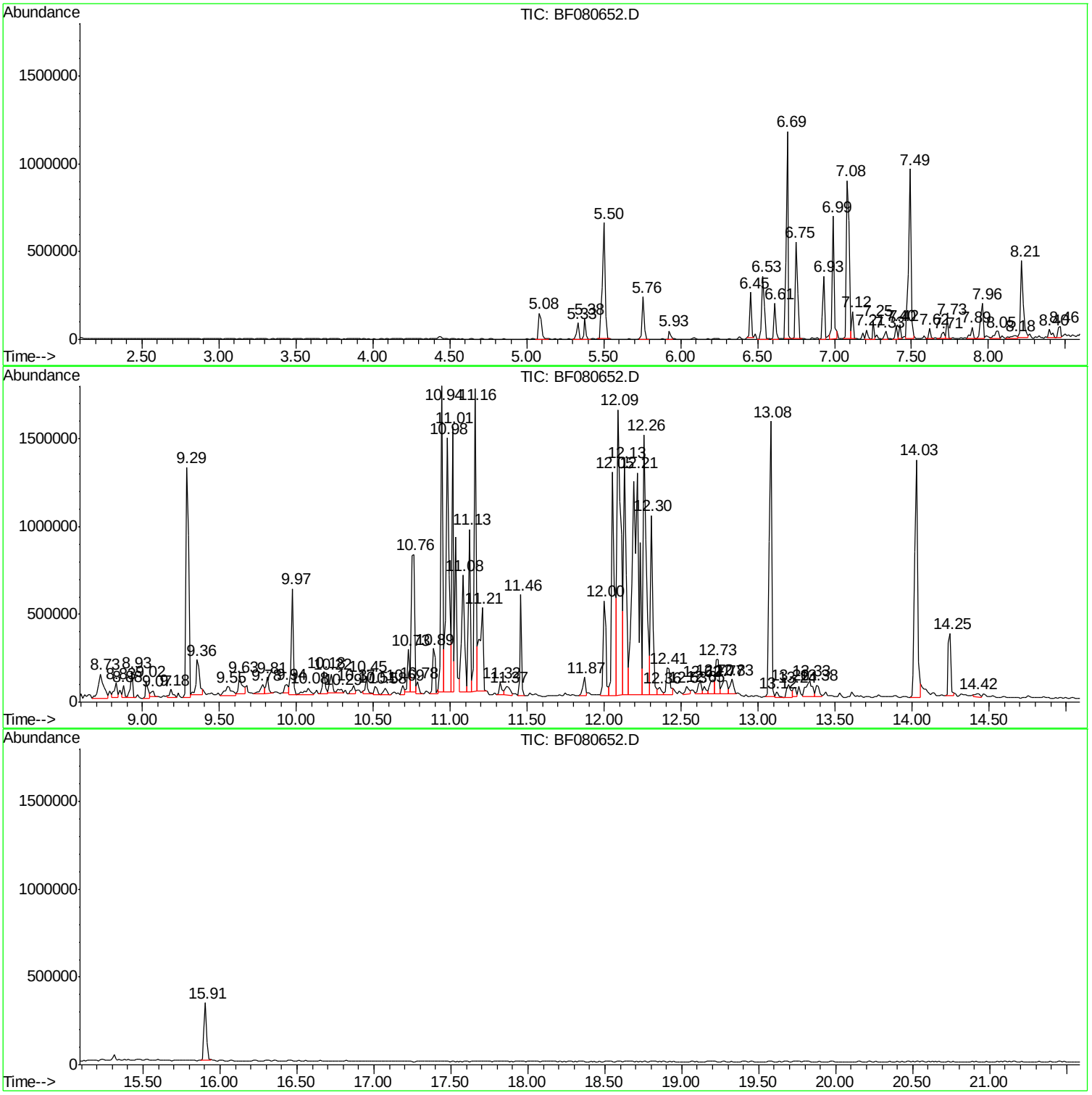
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15

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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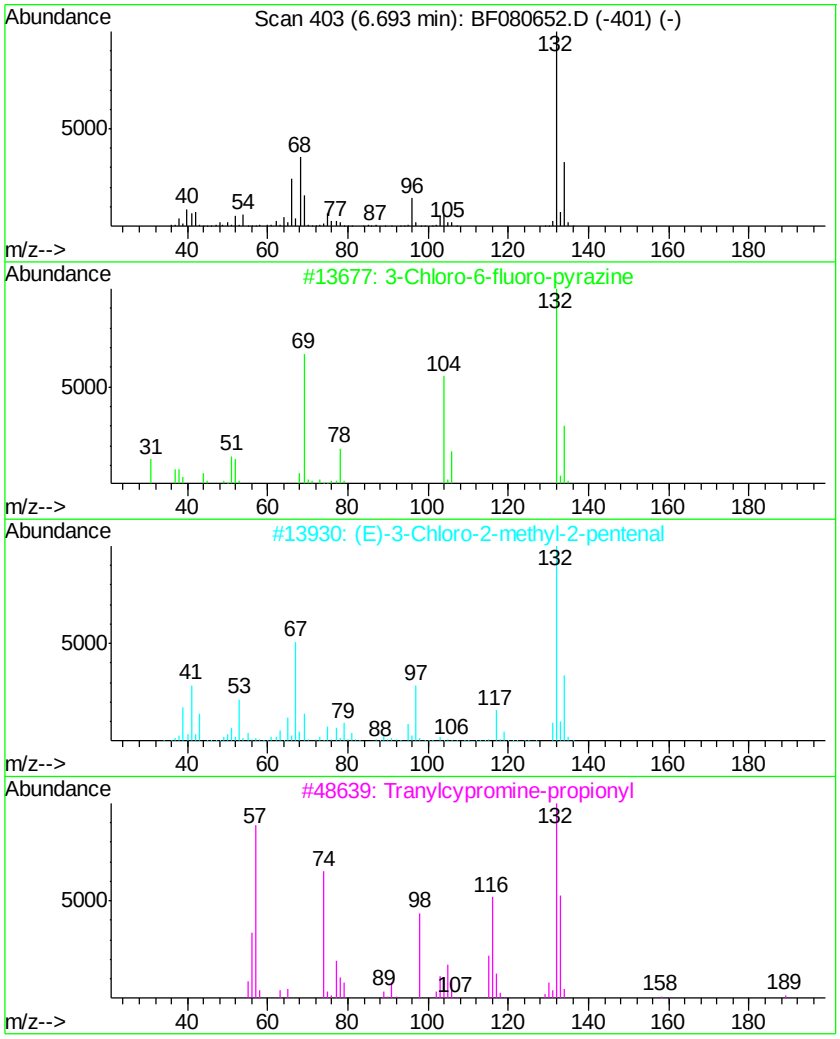
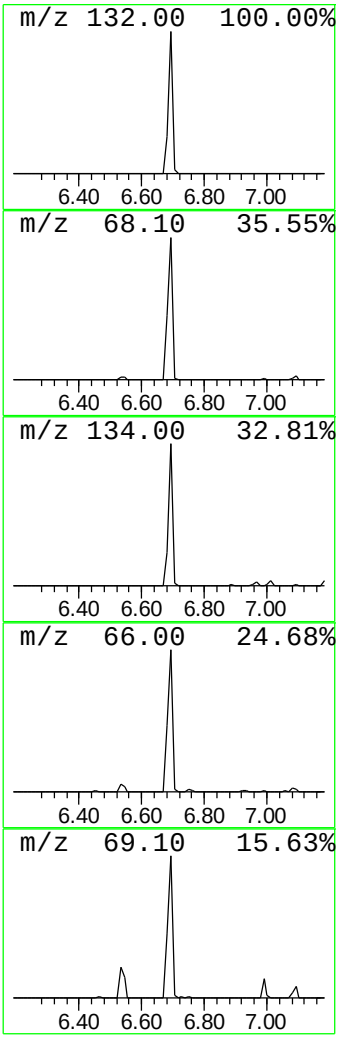
****

Peak Number 1 unknown6.69 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	66.48 ng	1123960	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	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
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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Sample : G3079-12
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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6-7-22-15

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

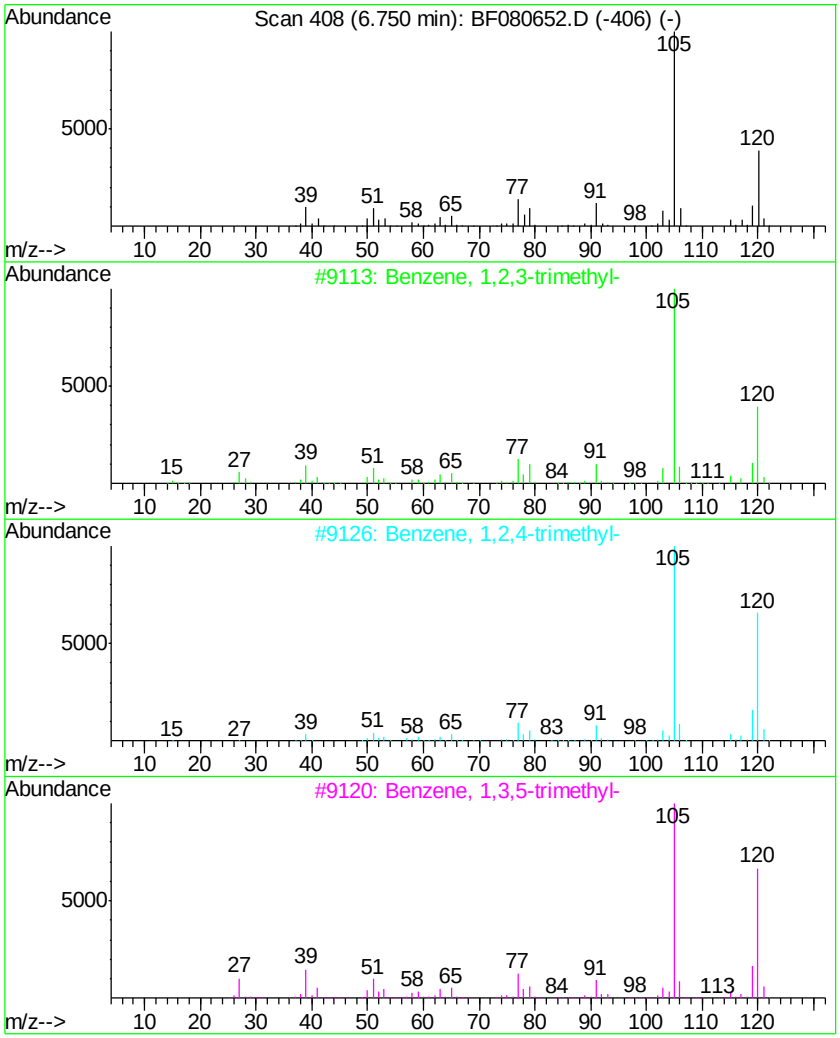
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

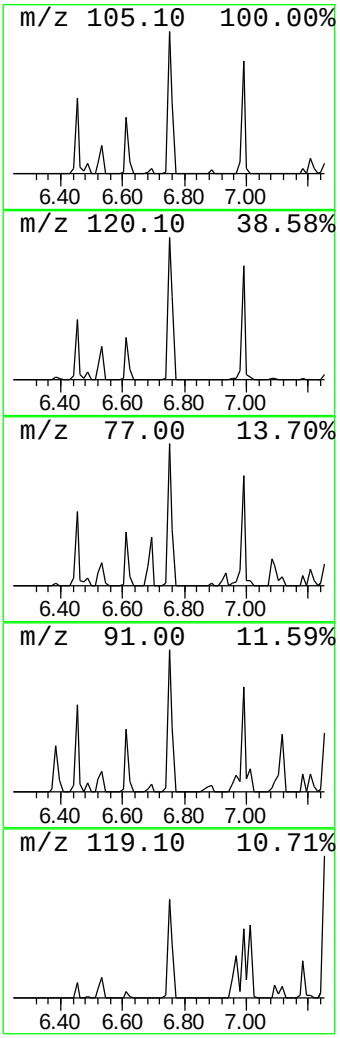
****

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	33.17 ng	560748	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-methylethyl)-	120	C9H12	000098-82-8	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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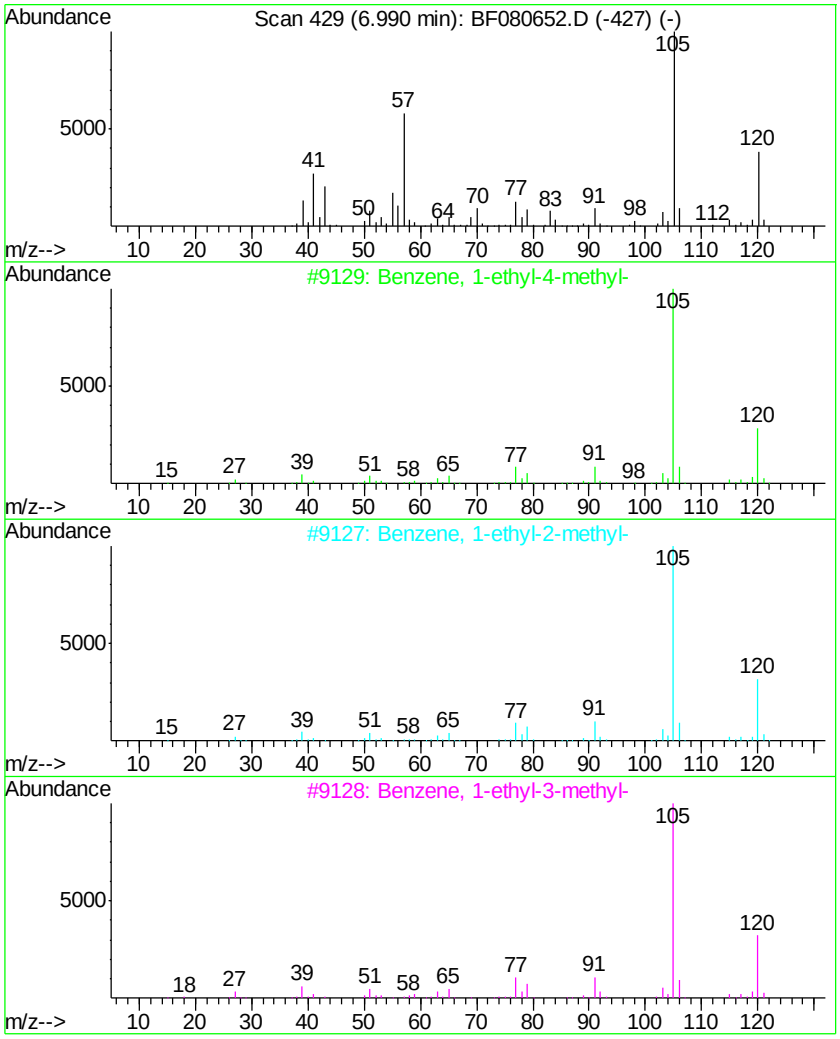
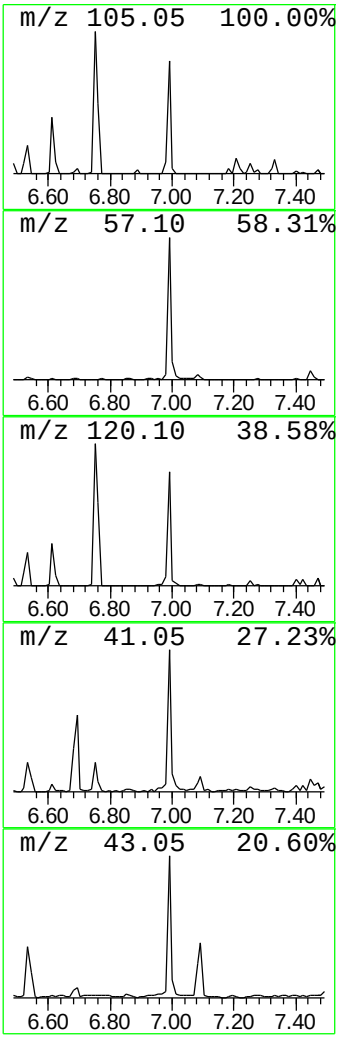
Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	34.79 ng	588169	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	81





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
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TIC Library : C:\DATABASE\NIST02.L
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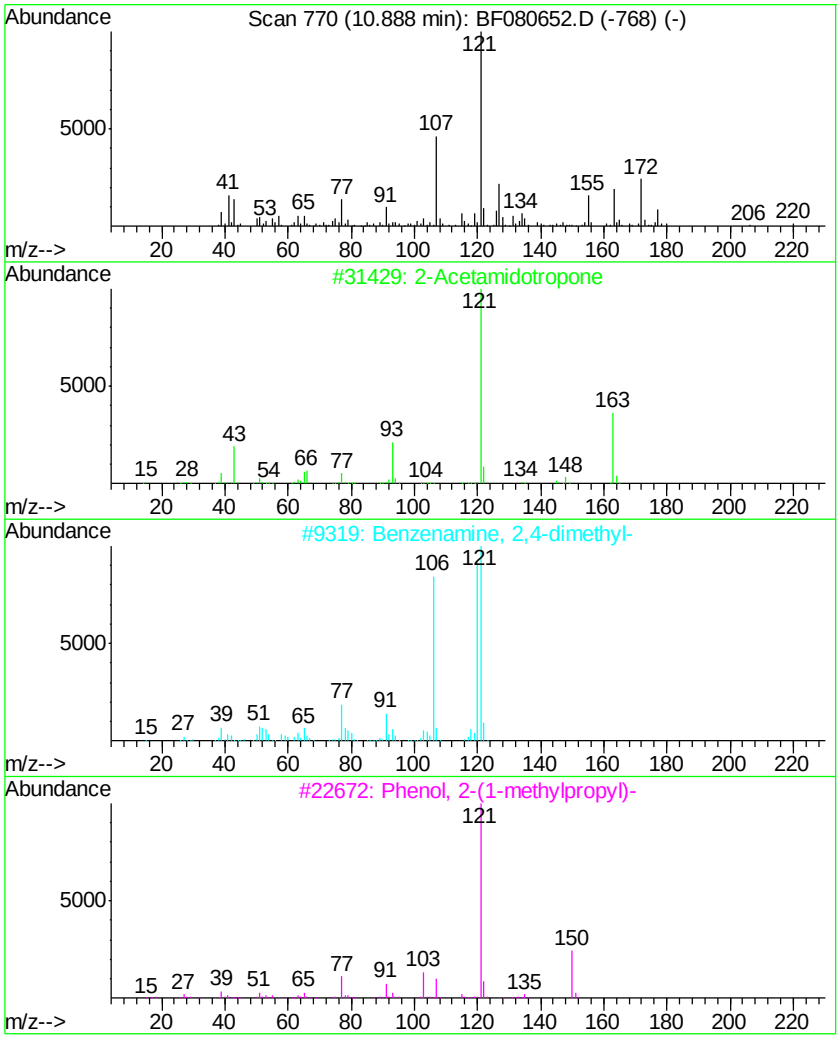
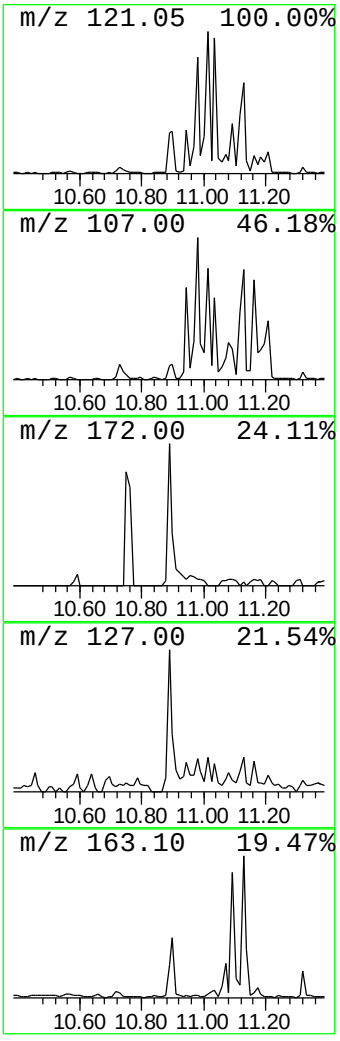
Peak Number 5 unknown10.89 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	14.71 ng	357206	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Acetamidotropone	163	C9H9NO2	006422-12-4	38
2	Benzenamine, 2,4-dimethyl-	121	C8H11N	000095-68-1	38
3	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	35
4	Benzene, 1-methoxy-4-octyl-	220	C15H24O	067698-82-2	35
5	Benzenamine, 3,4-dimethyl-	121	C8H11N	000095-64-7	35





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Data File : BF080652.D
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Operator : TP/UM
Sample : G3079-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6-7-22-15

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

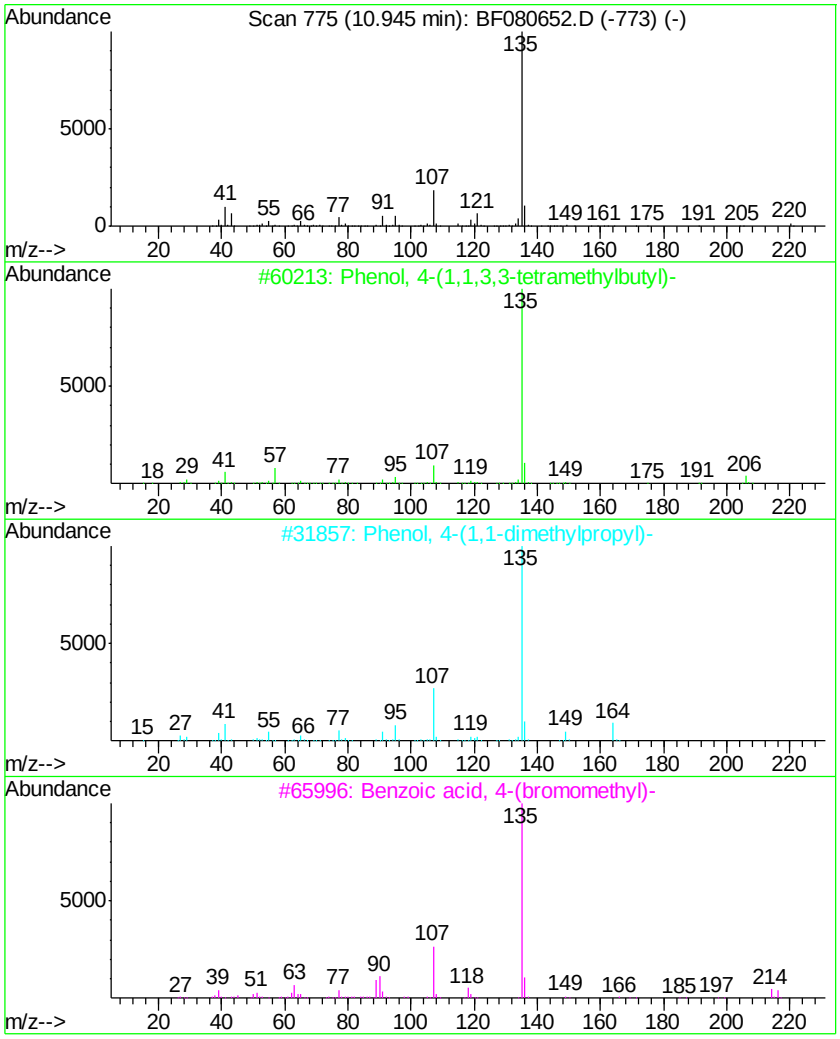
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

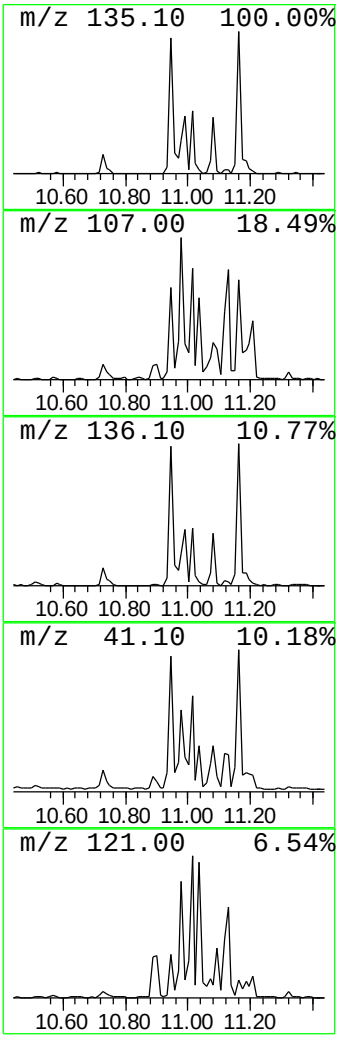
****

Peak Number 6 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	59.95 ng	1455760	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	Benzoic acid, 4-(bromomethyl)-	214	C8H7BrO2	006232-88-8	64
4	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64
5	1-n-Hexyladamantane	220	C16H28	022458-75-9	59





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Instrument : BNA_F
ClientSampleId : MW-6-7-22-15

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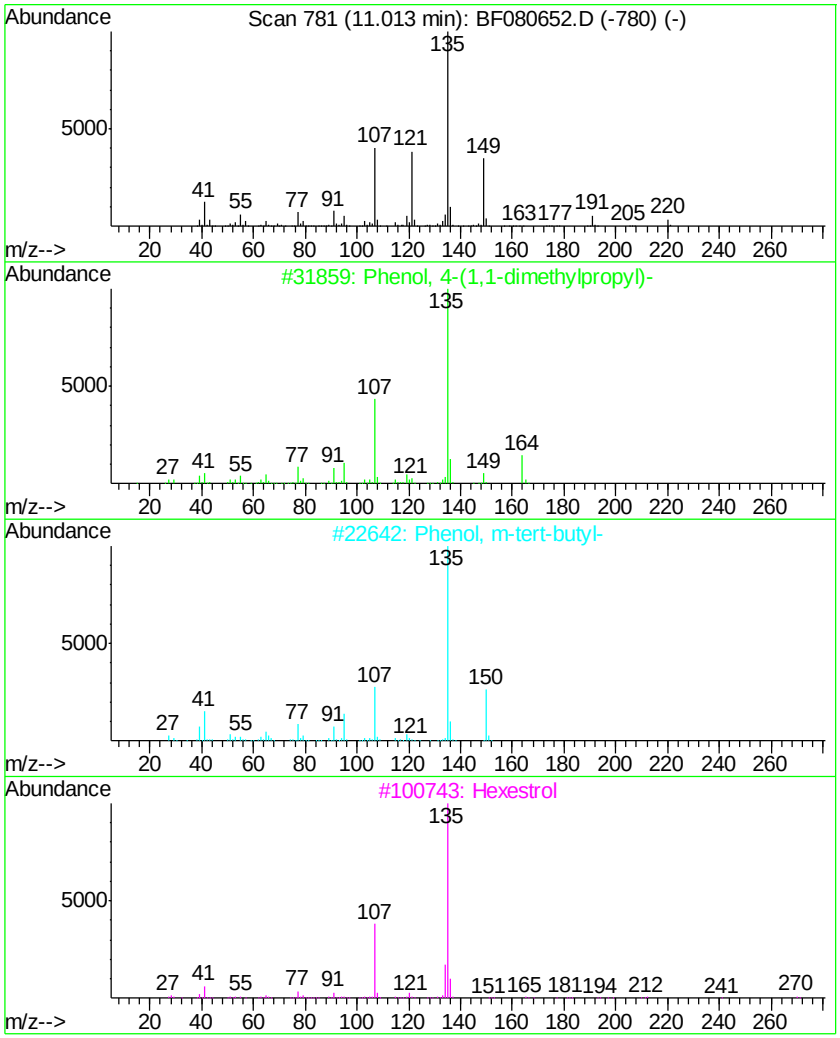
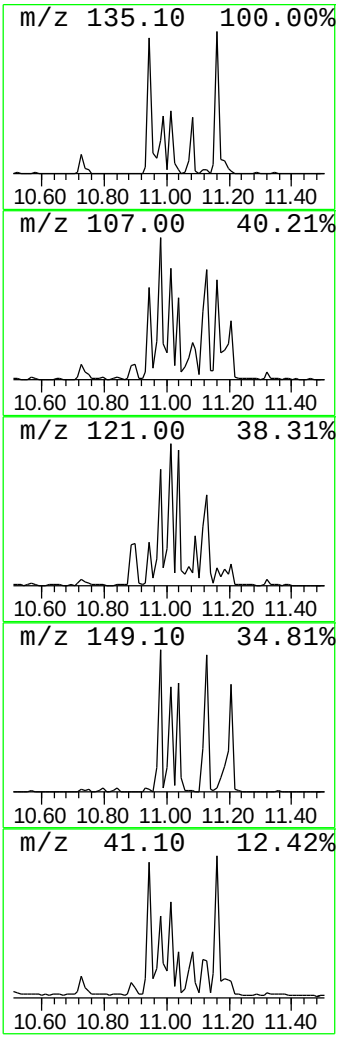
****

Peak Number 8 Phenol, 4-(1,1-dimethylprop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	47.50 ng	1153390	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	59
3	Hexestrol	270	C18H22O2	005635-50-7	53
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	53
5	Heptafluorobutanoic acid, 1-adam...	362	C15H17F7O2	1000282-96-9	43





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Misc :
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ClientSampleId : MW-6-7-22-15

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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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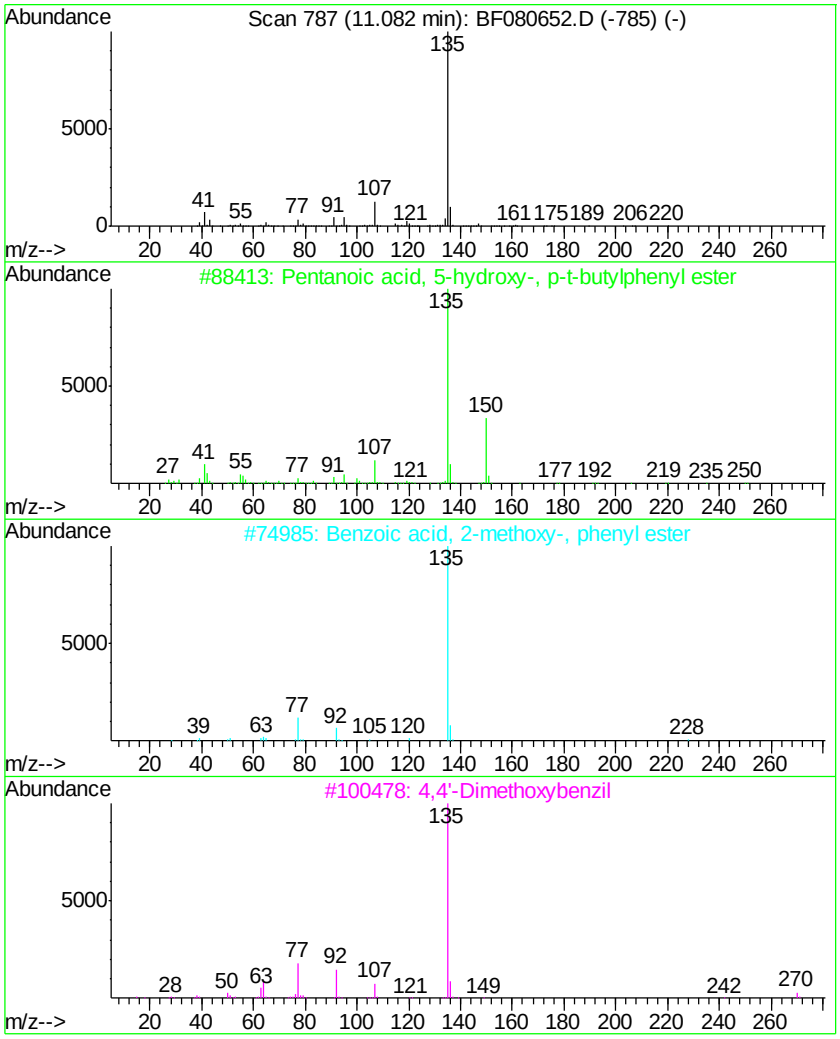
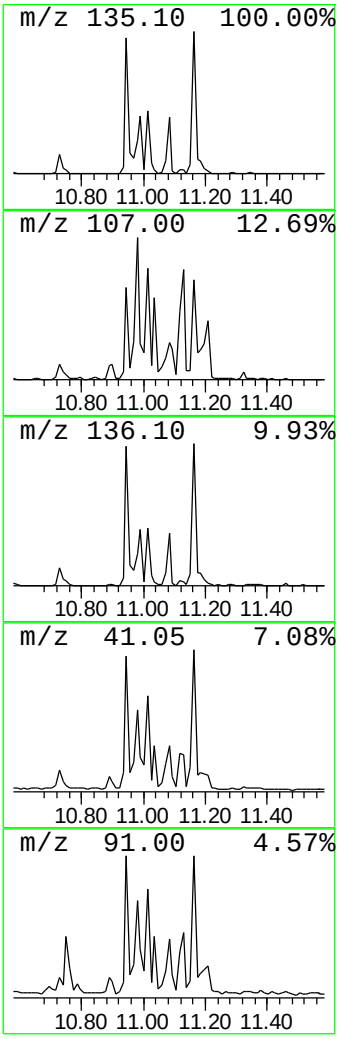
Peak Number 9 Pentanoic acid, 5-hydroxy-,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	34.60 ng	840212	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	78
2	Benzoic acid, 2-methoxy-, phenyl...	228	C14H12O3	010268-71-0	42
3	4,4'-Dimethoxybenzil	270	C16H14O4	001226-42-2	39
4	m-Methoxybenzoic acid, 2-bromo-4...	324	C14H10BrFO3	1000292-63-0	39
5	Benzoic acid, 4-methoxy-, 4-ethy...	256	C16H16O3	007465-91-0	39





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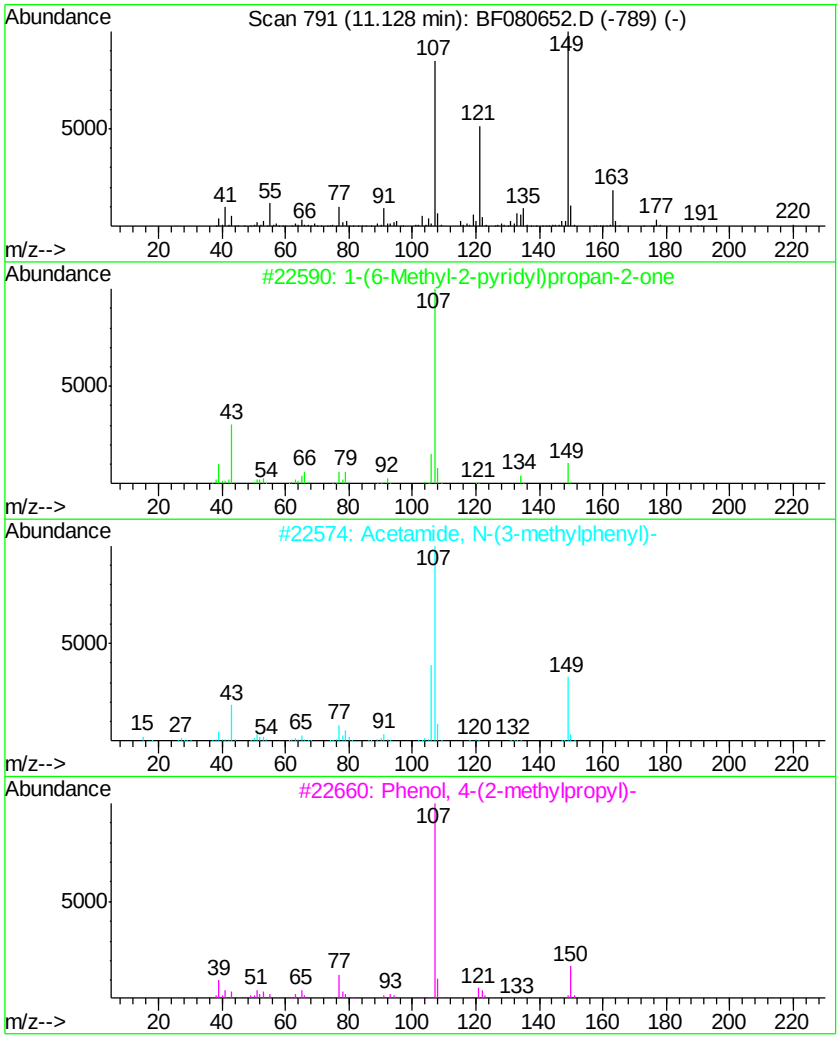
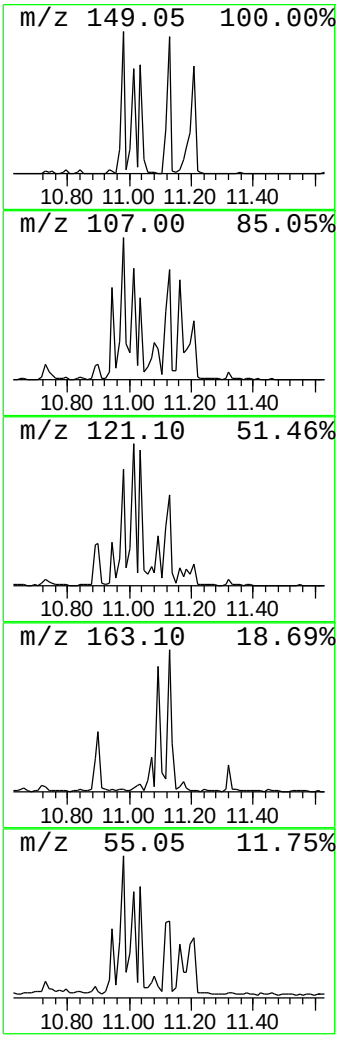
Peak Number 10 1-(6-Methyl-2-pyridyl)propa... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	43.77 ng	1062820	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	64
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	59
3	Phenol, 4-(2-methylpropyl)-	150	C10H14O	004167-74-2	38
4	Phenol, 2-(1,1-dimethylethyl)-3-...	164	C11H16O	013037-79-1	38
5	5H-PYRROLO(3,2-D)PYRIMIDINE-2,4-...	149	C6H7N5	1000244-21-4	38





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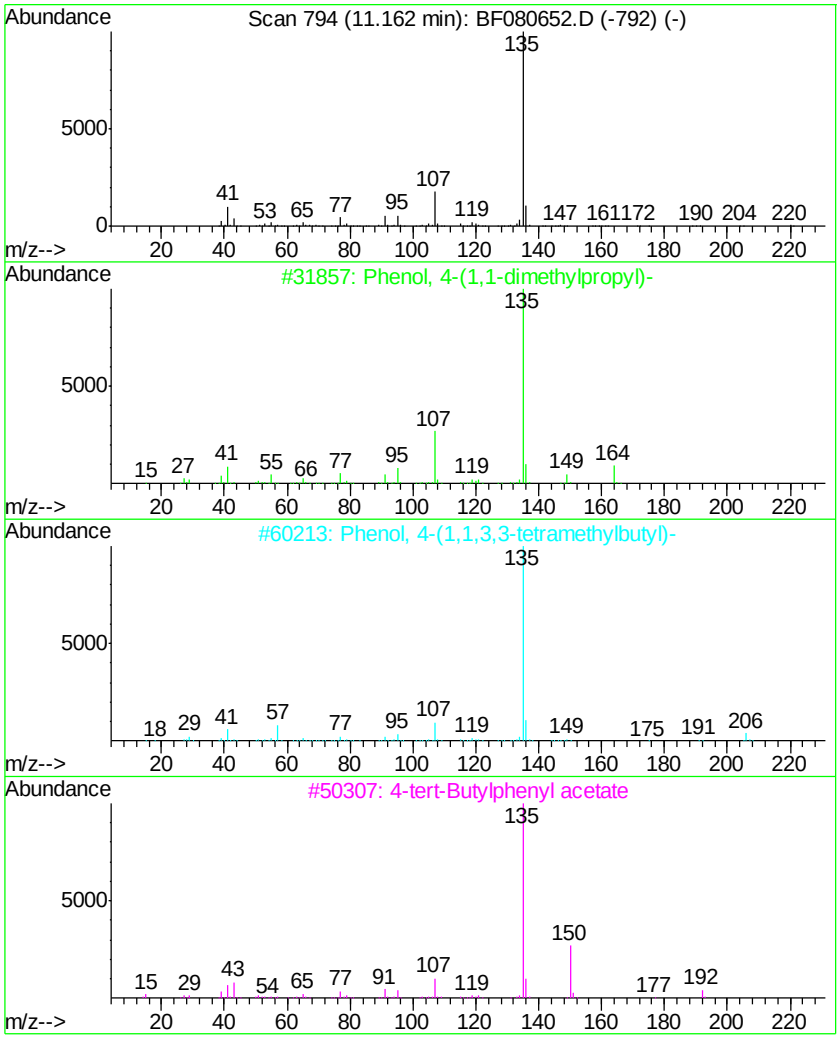
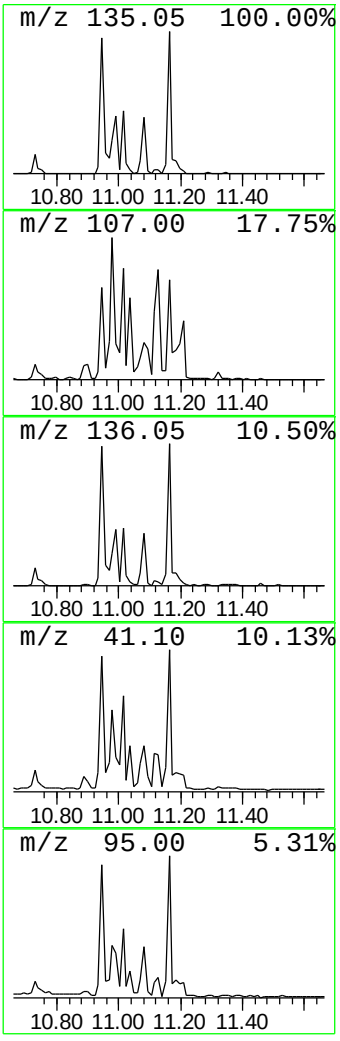
Peak Number 11 4-tert-Butylphenyl acetate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	59.54 ng	1445750	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	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64
4	Benzoic acid, 4-(bromomethyl)-	214	C8H7BrO2	006232-88-8	56
5	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	56





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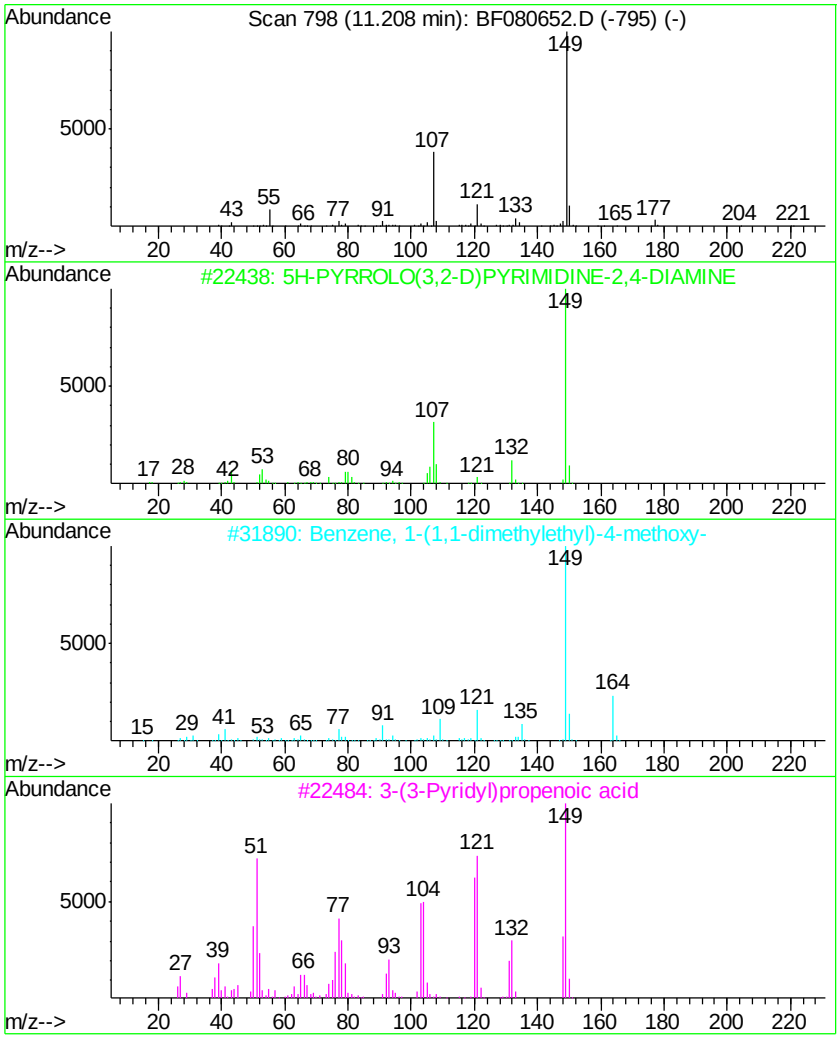
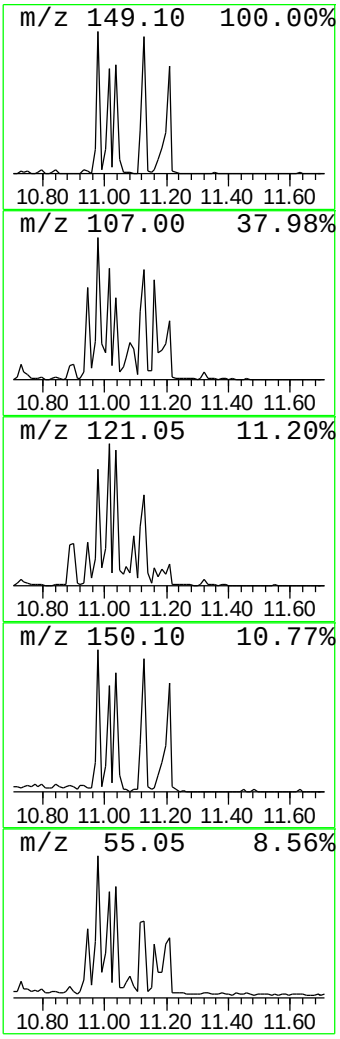
Peak Number 12 Benzene, 1-(1,1-dimethyleth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	30.27 ng	734968	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-PYRROLO(3,2-D)PYRIMIDINE-2,4-...	149	C6H7N5	1000244-21-4	86
2	Benzene, 1-(1,1-dimethylethyl)-4...	164	C11H16O	005396-38-3	64
3	3-(3-Pyridyl)propenoic acid	149	C8H7NO2	001126-74-5	64
4	4-Methylthieno[2,3-b]pyridine	149	C8H7NS	013362-81-7	59
5	2-t-Butyl-5-[hydroxy-(2,4,6-trim...	306	C18H26O4	092572-63-9	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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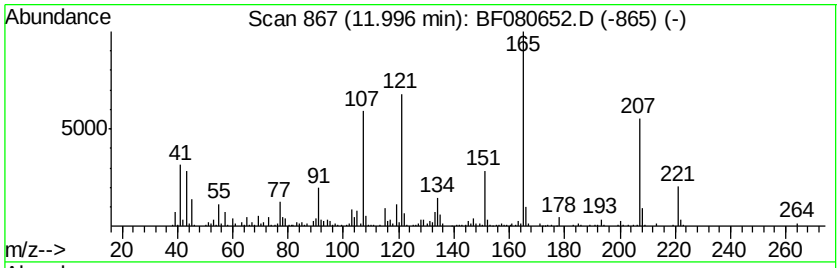
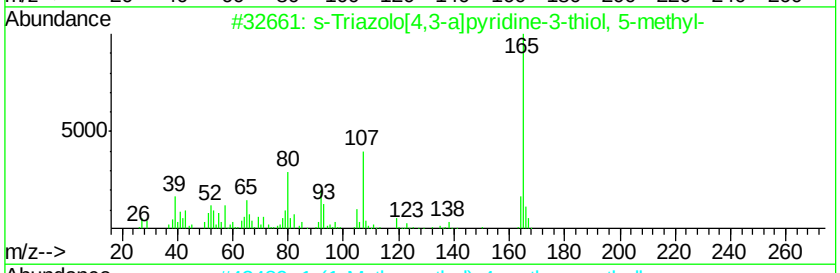
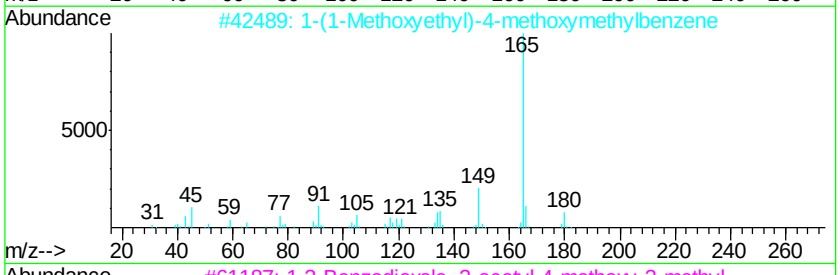
Peak Number 13 unknown12.00 Concentration Rank 18

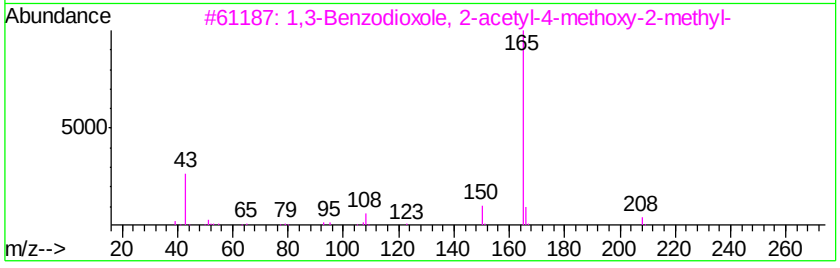
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	30.33 ng	736566	Phenanthrene-d10	11.46

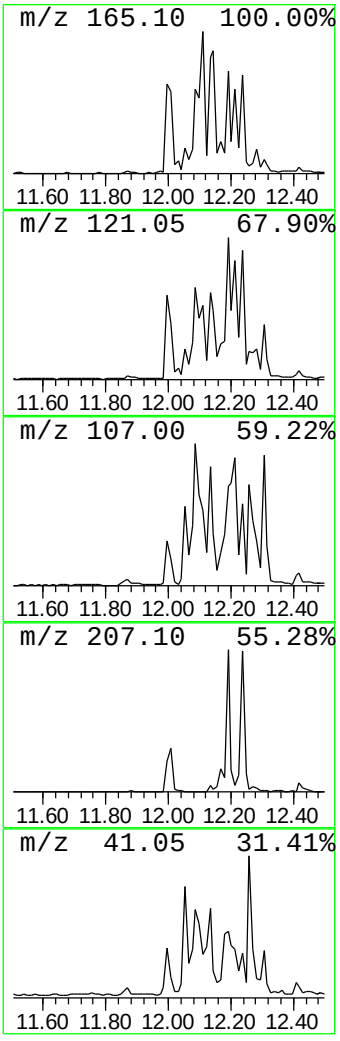
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	s-Triazolo[4,3-a]pyridine-3-thio...	165	C7H7N3S	004926-22-1	32
2	1-(1-Methoxyethyl)-4-methoxymeth...	180	C11H16O2	061145-46-8	27
3	1,3-Benzodioxole, 2-acetyl-4-met...	208	C11H12O4	091057-65-7	27
4	3-[(3,5-Dimethoxybenzoyl)hydrazo...	337	C16H23N3O5	1000226-04-1	25
5	Ethanone, 1-(3,4-dimethoxyphenyl)-	180	C10H12O3	001131-62-0	22











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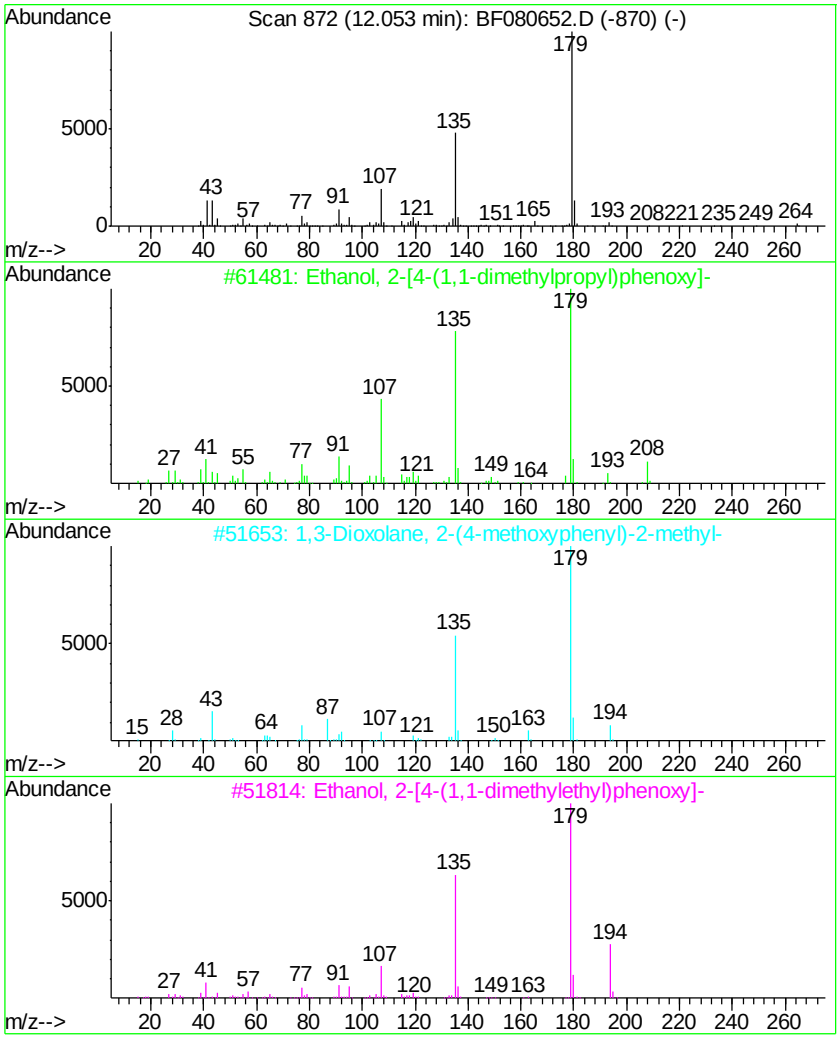
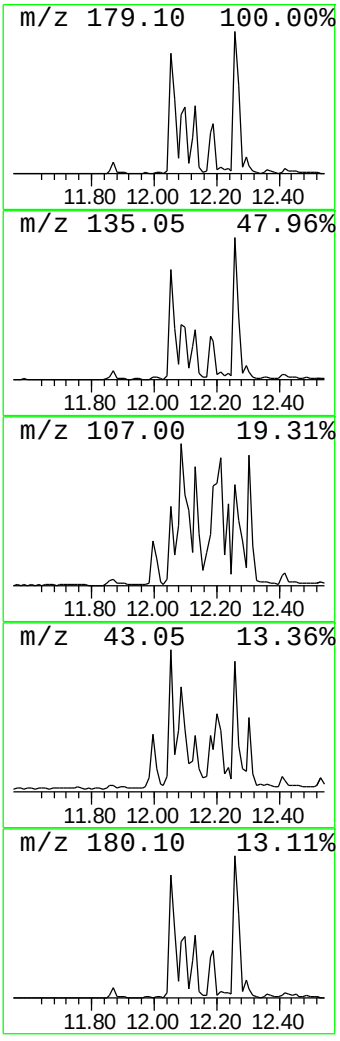
Peak Number 14 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	70.47 ng	1711060	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	74
2	1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	72
3	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	72
4	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	38
5	6H-Purin-6-one, 2-(dimethylamino...	179	C7H9N5O	001445-15-4	38





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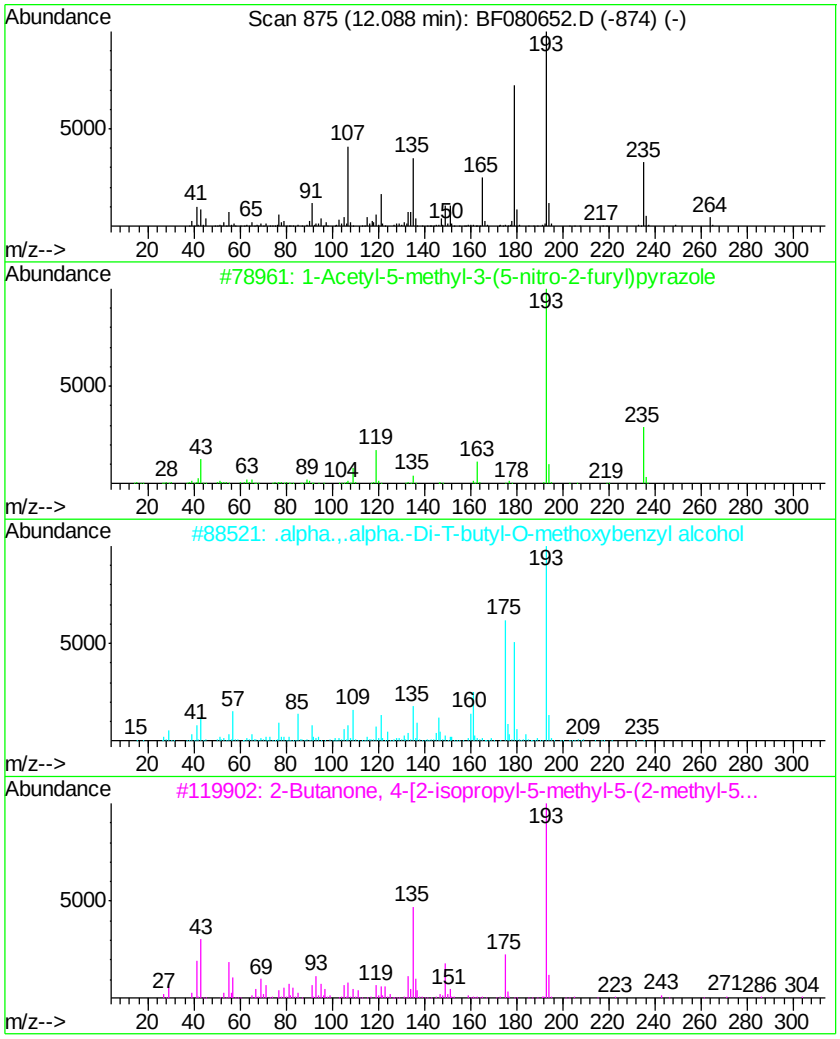
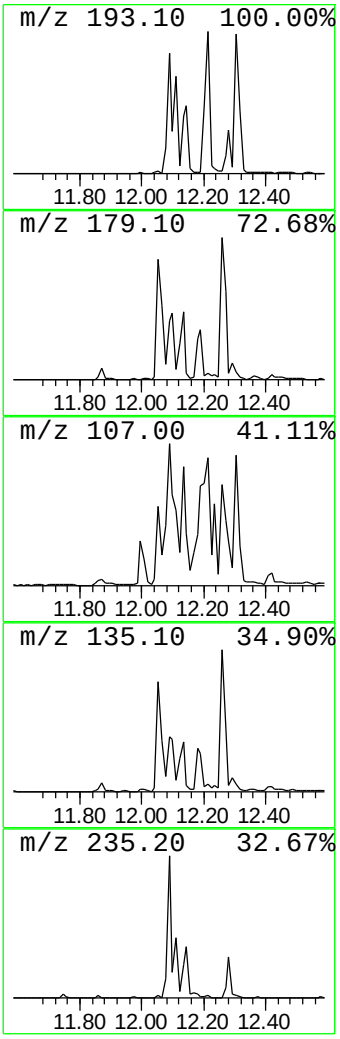
Peak Number 15 unknown12.09 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	116.57 ng	2830500	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	38
2	.alpha.,.alpha.-Di-T-butyl-O-met...	250	C16H26O2	016750-65-5	37
3	2-Butanone, 4-[2-isopropyl-5-met...	304	C20H32O2	1000196-43-1	35
4	DESOXY-MINOXIDYL	193	C9H15N5	1000246-13-2	30
5	3,4-Dihydro-6-nitrocoumarin	193	C9H7NO4	020920-99-4	25





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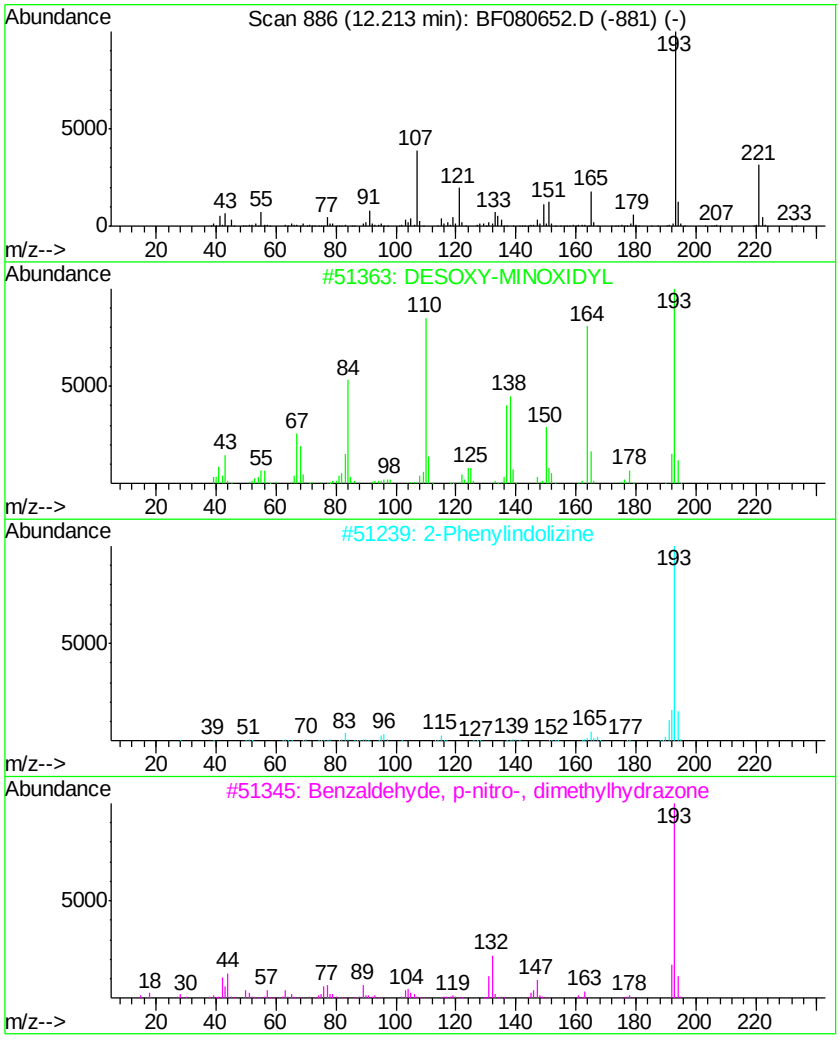
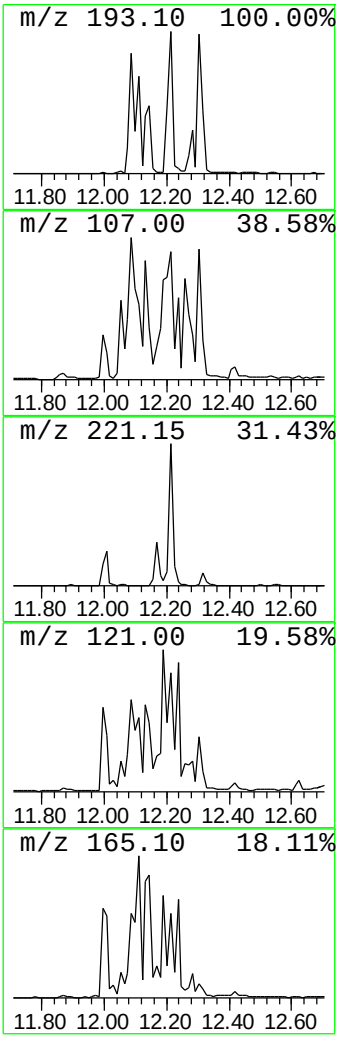
Peak Number 17 unknown12.21 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	156.65 ng	3803770	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	DESOXY-MINOXIDYL	193	C9H15N5	1000246-13-2	45
2	2-Phenylindolizine	193	C14H11N	025379-20-8	43
3	Benzaldehyde, p-nitro-, dimethyl...	193	C9H11N3O2	010424-92-7	38
4	1H-Indole, 2-phenyl-	193	C14H11N	000948-65-2	32
5	Methyl 5-acetyl-2-methoxybenzoate	208	C11H12O4	039971-36-3	32





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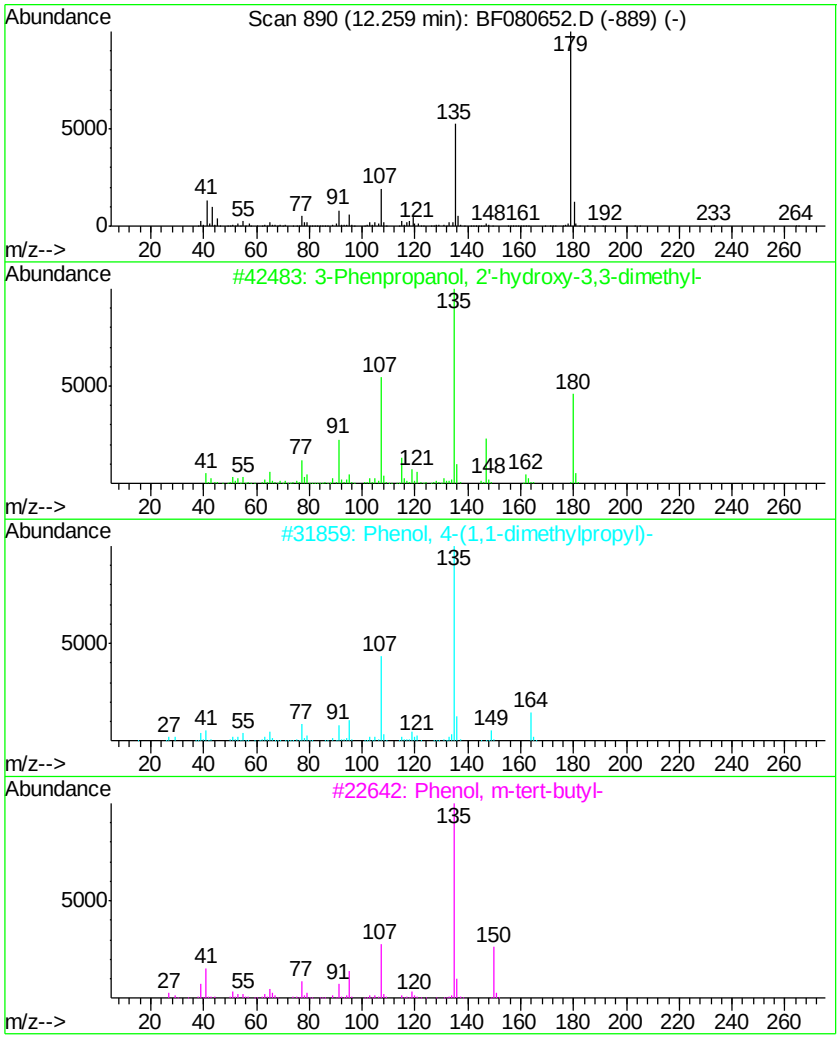
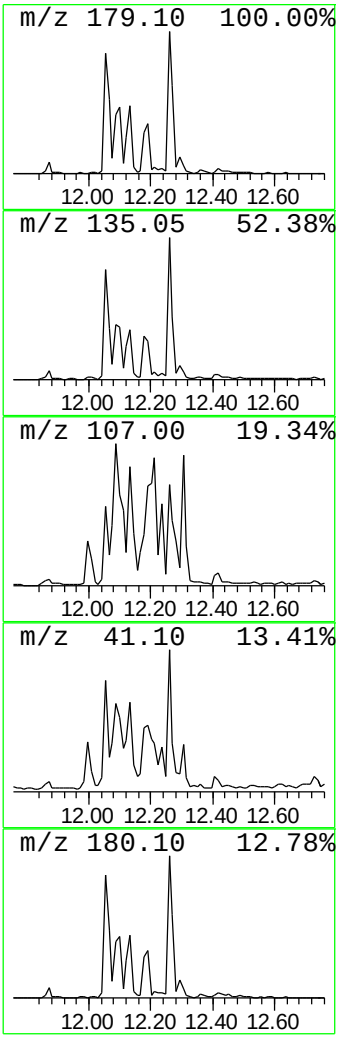
Peak Number 18 unknown12.26 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	84.97 ng	2063180	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenpropanol, 2'-hydroxy-3,3-d...	180	C11H16O2	040614-20-8	32
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	27
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	16
4	3,3'-Dimethoxybenzil	270	C16H14O4	040101-17-5	12
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	12





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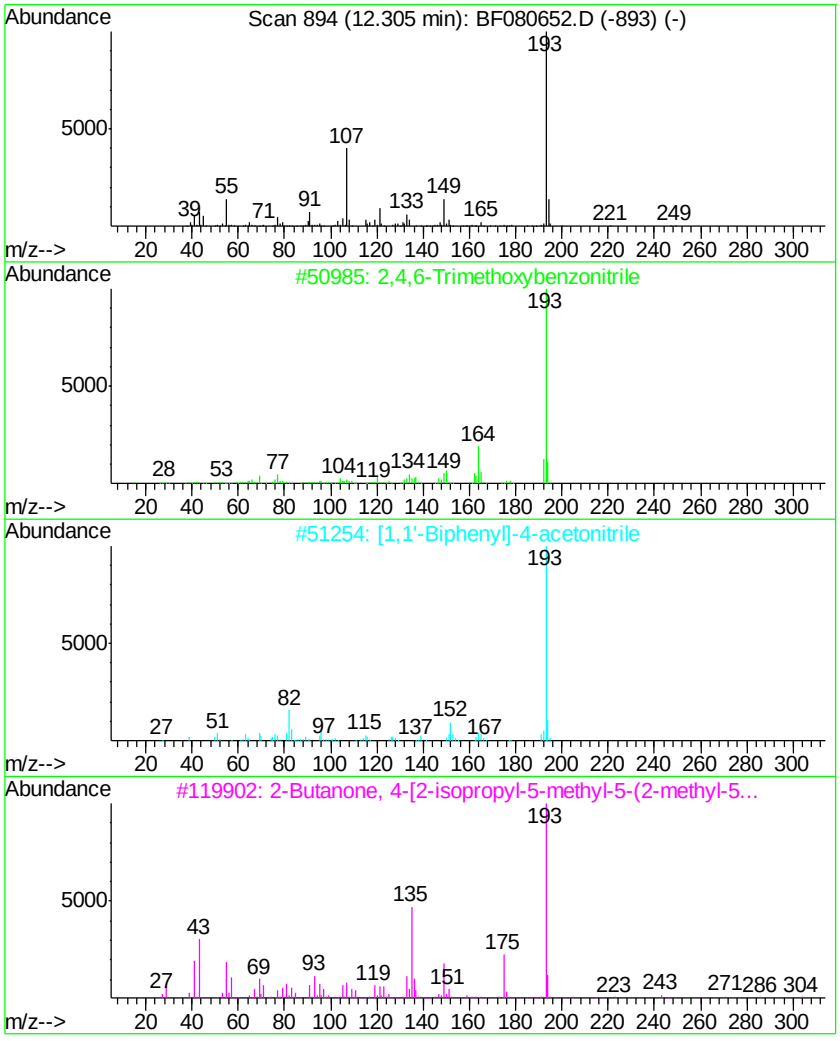
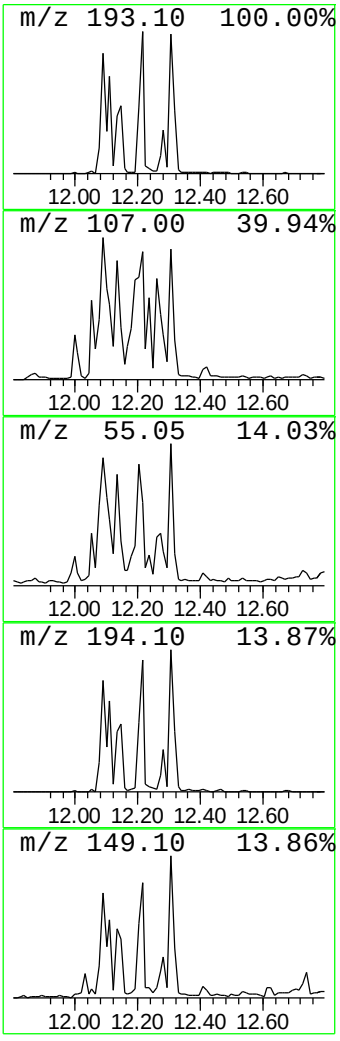
Peak Number 19 unknown12.30 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	41.65 ng	1011360	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	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	37
3	2-Butanone, 4-[2-isopropyl-5-met...	304	C20H32O2	1000196-43-1	36
4	1,5-Methano-8H-pyrido[1,2-a][1,5...	234	C14H22N2O	000550-43-6	23
5	Adamantane-1-carboxylic acid, 3-...	272	C12H17BrO2	027983-08-0	23





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080652.D
Acq On : 25 Jul 2015 6:01
Operator : TP/UM
Sample : G3079-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6-7-22-15

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

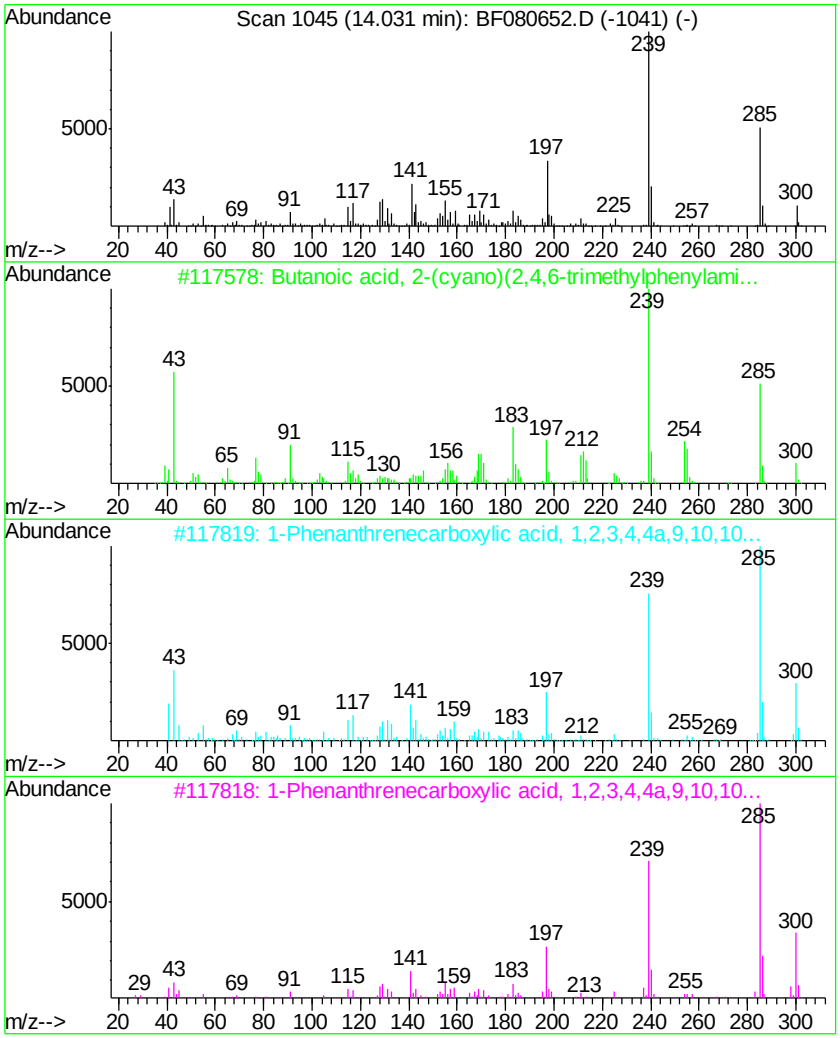
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

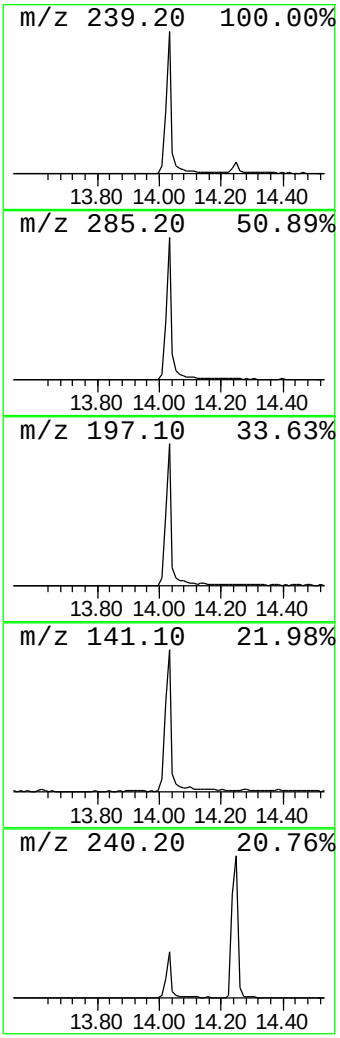
****

Peak Number 20 Butanoic acid, 2-(cyano)(2,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	74.08 ng	1779160	Chrysene-d12	14.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	81
2	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	001740-19-8	78
3	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	70
4	3-Quinolinecarboxylic acid, 4-hy...	285	C13H10F3NO3	023851-84-5	52
5	Ethyl 4-hydroxy-7-trifluoromethy...	285	C13H10F3NO3	000391-02-6	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080652.D
Acq On : 25 Jul 2015 6:01
Operator : TP/UM
Sample : G3079-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6-7-22-15

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
unknown6.69	6.69	66.5	ng	1123960	1	6.93	338152	20.0
Benzene, 1,2,3-tr...	6.75	33.2	ng	560748	1	6.93	338152	20.0
Benzene, 1-ethyl-...	6.99	34.8	ng	588169	1	6.93	338152	20.0
unknown10.89	10.89	14.7	ng	357206	4	11.46	485640	20.0
Phenol, 4-(1,1,3,...	10.94	60.0	ng	1455760	4	11.46	485640	20.0
Phenol, 4-(1,1-di...	11.01	47.5	ng	1153390	4	11.46	485640	20.0
Pentanoic acid, 5...	11.08	34.6	ng	840212	4	11.46	485640	20.0
1-(6-Methyl-2-pyr...	11.13	43.8	ng	1062820	4	11.46	485640	20.0
4-tert-Butylpheny...	11.16	59.5	ng	1445750	4	11.46	485640	20.0
Benzene, 1-(1,1-d...	11.21	30.3	ng	734968	4	11.46	485640	20.0
unknown12.00	12.00	30.3	ng	736566	4	11.46	485640	20.0
Ethanol, 2-[4-(1,...	12.05	70.5	ng	1711060	4	11.46	485640	20.0
unknown12.09	12.09	116.6	ng	2830500	4	11.46	485640	20.0
unknown12.21	12.21	156.7	ng	3803770	4	11.46	485640	20.0
unknown12.26	12.26	85.0	ng	2063180	4	11.46	485640	20.0
unknown12.30	12.30	41.6	ng	1011360	4	11.46	485640	20.0
Butanoic acid, 2-...	14.03	74.1	ng	1779160	5	14.25	480351	20.0