LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087632.D
Acq On : 1 Jun 2016 23:45
Operator : UM/SJ
Sample : H3349-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-15

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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	4.673	268	270	283	rBV	24729	117785	1.30%	0.138%
2	5.336	326	328	346	rBV	439702	1397125	15.44%	1.641%
3	6.090	392	394	400	rBV	56267	104076	1.15%	0.122%
4	6.570	431	436	439	rBV	60494	109775	1.21%	0.129%
5	7.005	472	474	479	rBV	340994	764255	8.45%	0.898%
6	7.073	479	480	491	rVV	1483581	3219111	35.58%	3.781%
7	7.347	500	504	508	rVB2	88453	163705	1.81%	0.192%
8	7.416	508	510	518	rBV	365994	765971	8.47%	0.900%
9	7.656	528	531	539	rBV2	1543596	2895164	32.00%	3.401%
10	7.839	545	547	551	rVV2	71398	128099	1.42%	0.150%
11	7.976	555	559	566	rBV3	107839	301864	3.34%	0.355%
12	8.307	582	588	589	rBV2	224719	663245	7.33%	0.779%
13	8.342	589	591	598	rVV	1635761	2467208	27.27%	2.898%
14	8.467	598	602	604	rVV5	80177	278278	3.08%	0.327%
15	8.513	604	606	610	rVV	113799	215805	2.39%	0.254%
16	8.673	618	620	623	rVV	155609	201381	2.23%	0.237%
17	8.970	639	646	648	rBV	377175	808352	8.93%	0.950%
18	9.062	648	654	659	rVV3	598032	1556463	17.20%	1.828%
19	9.199	664	666	670	rVB2	71623	155421	1.72%	0.183%
20	9.302	670	675	677	rBV4	46213	107806	1.19%	0.127%
21	9.359	677	680	683	rVB	152511	203386	2.25%	0.239%
22	9.450	686	688	690	rBV	714081	930114	10.28%	1.093%
23	9.496	690	692	700	rVV4	194527	608713	6.73%	0.715%
24	9.782	715	717	720	rBV3	67371	133769	1.48%	0.157%
25	9.851	720	723	727	rVB3	86551	137521	1.52%	0.162%
26	9.931	727	730	732	rBV	307447	443375	4.90%	0.521%
27	9.976	732	734	739	rVB	247980	366752	4.05%	0.431%
28	10.171	747	751	753	rBV3	98600	198058	2.19%	0.233%
29	10.228	753	756	758	rVV3	94988	157815	1.74%	0.185%
30	10.285	758	761	764	rVB3	174604	317306	3.51%	0.373%
31	10.525	777	782	786	rBV4	197435	583405	6.45%	0.685%
32	10.765	801	803	805	rBV	456658	585506	6.47%	0.688%
33	10.811	805	807	810	rBV3	146341	241942	2.67%	0.284%
34	10.925	815	817	820	rVB2	157228	280874	3.10%	0.330%

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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-BF052316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.005	820	824	825	rBV2	63141	138177	1.53%	0.162%
36	11.039	825	827	829	rVB2	113385	175644	1.94%	0.206%
37	11.108	829	833	836	rBV2	386342	1086782	12.01%	1.277%
38	11.233	841	844	846	rVV	2499657	3873151	42.81%	4.550%
39	11.302	848	850	853	rBV3	169679	273222	3.02%	0.321%
40	11.428	858	861	863	rBV	219778	323253	3.57%	0.380%
41	11.531	868	870	873	rVB2	138885	214591	2.37%	0.252%
42	11.645	876	880	886	rVB5	143597	466675	5.16%	0.548%
43	11.782	886	892	900	rBV7	378579	1778397	19.66%	2.089%
44	11.931	900	905	906	rBV3	372753	721079	7.97%	0.847%
45	12.079	916	918	922	rVB5	78158	174435	1.93%	0.205%
46	12.274	932	935	938	rBV	980058	1369783	15.14%	1.609%
47	12.354	938	942	946	rVV4	295483	860857	9.51%	1.011%
48	12.514	953	956	960	rVB4	188935	554194	6.13%	0.651%
49	12.582	960	962	963	rBV2	105283	151918	1.68%	0.178%
50	12.674	967	970	972	rBV	181173	387612	4.28%	0.455%
51	12.754	974	977	978	rVV2	259466	606763	6.71%	0.713%
52	12.925	979	992	995	rVB2	1087148	7166867	79.21%	8.419%
53	13.108	997	1008	1011	rBV4	1928185	9047639	100.00%	10.628%
54	13.177	1011	1014	1015	rVB2	673692	1074705	11.88%	1.262%
55	13.291	1022	1024	1026	rVB2	86293	116773	1.29%	0.137%
56	13.359	1026	1030	1032	rBV	1152307	3178153	35.13%	3.733%
57	13.462	1037	1039	1041	rVV2	1420233	2712542	29.98%	3.186%
58	13.519	1041	1044	1046	rVV3	890636	1611867	17.82%	1.893%
59	13.577	1046	1049	1054	rVB	1899672	3386718	37.43%	3.978%
60	13.691	1056	1059	1062	rBV2	683909	1357886	15.01%	1.595%
61	13.737	1062	1063	1064	rVV	245865	297450	3.29%	0.349%
62	13.794	1064	1068	1070	rVV2	497847	1369598	15.14%	1.609%
63	13.885	1070	1076	1077	rVV3	1032945	2850138	31.50%	3.348%
64	13.931	1077	1080	1082	rVV3	846392	1695276	18.74%	1.991%
65	14.011	1085	1087	1090	rVV	733759	1288783	14.24%	1.514%
66	14.068	1090	1092	1093	rVV	244151	393041	4.34%	0.462%
67	14.102	1093	1095	1097	rVV3	281838	621896	6.87%	0.731%
68	14.194	1101	1103	1106	rVV2	526902	1062382	11.74%	1.248%
69	14.251	1106	1108	1111	rVB	298187	450176	4.98%	0.529%
70	14.320	1111	1114	1117	rBV2	341653	666018	7.36%	0.782%
71	14.445	1121	1125	1132	rVB4	476849	1449936	16.03%	1.703%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : W-15

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.548	1132	1134	1136	rBV	99359	182434	2.02%	0.214%
73	14.605	1136	1139	1141	rBV	208304	276954	3.06%	0.325%
74	14.651	1141	1143	1144	rVV2	81462	151063	1.67%	0.177%
75	14.685	1144	1146	1148	rVB	626429	754067	8.33%	0.886%
76	14.880	1161	1163	1164	rBV	82443	123029	1.36%	0.145%
77	14.948	1167	1169	1172	rVB2	154472	270418	2.99%	0.318%
78	15.108	1181	1183	1185	rVB	94990	114181	1.26%	0.134%
79	15.462	1212	1214	1217	rBV	51265	124061	1.37%	0.146%
80	15.691	1232	1234	1240	rVB3	126841	251214	2.78%	0.295%
81	15.988	1256	1260	1272	rVV	629859	1539527	17.02%	1.808%
82	16.788	1327	1330	1338	rVB	139787	269760	2.98%	0.317%
83	17.040	1349	1352	1355	rBV	2333764	3216096	35.55%	3.778%
84	18.411	1469	1472	1479	rBV	378804	734303	8.12%	0.863%
85	20.092	1616	1619	1629	rBV	266330	559170	6.18%	0.657%

Sum of corrected areas: 85130079

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087632.D
Acq On : 1 Jun 2016 23:45
Operator : UM/SJ
Sample : H3349-07
Misc :
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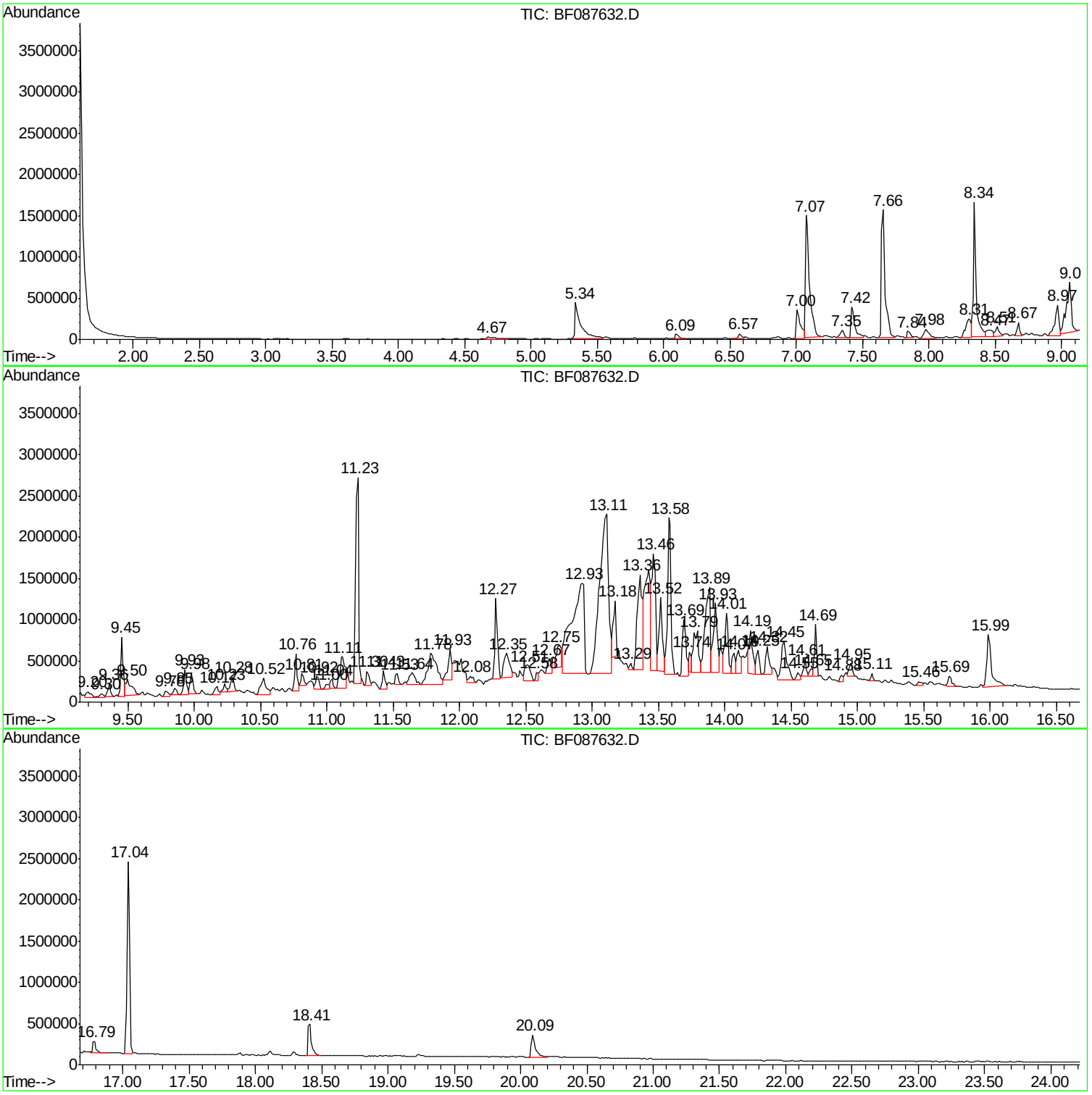
Instrument : BNA_F
ClientSampleId : W-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087632.D
Acq On : 1 Jun 2016 23:45
Operator : UM/SJ
Sample : H3349-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

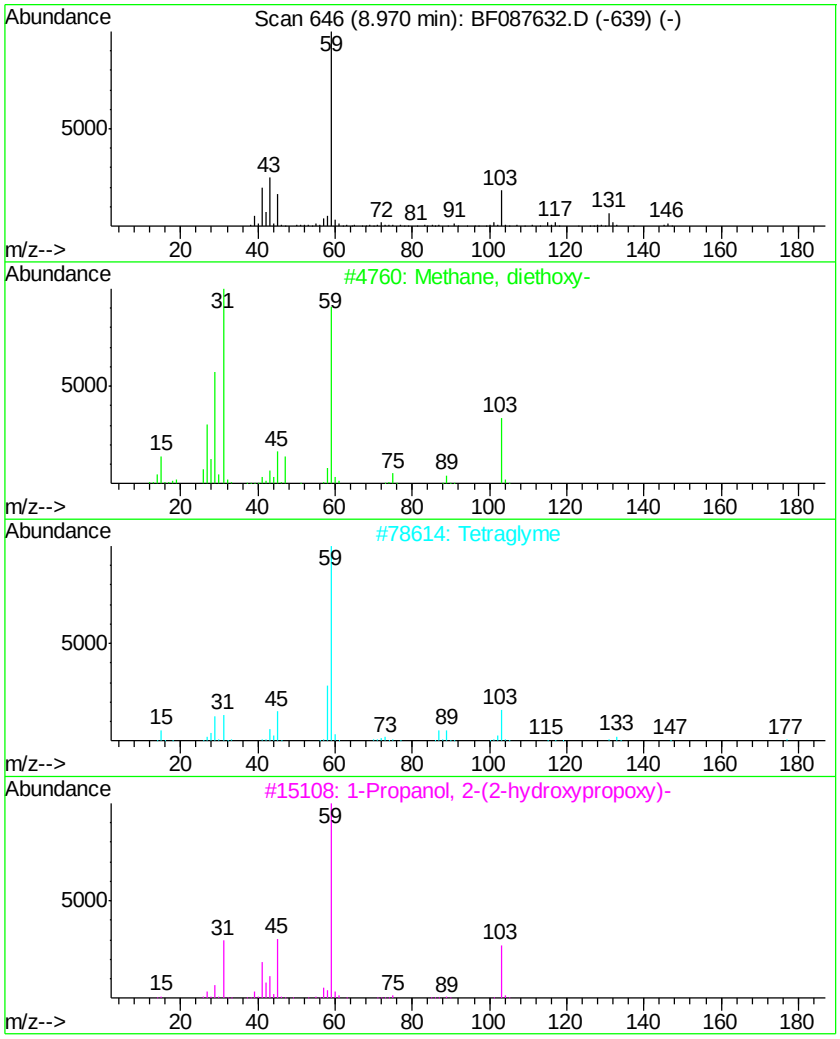
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

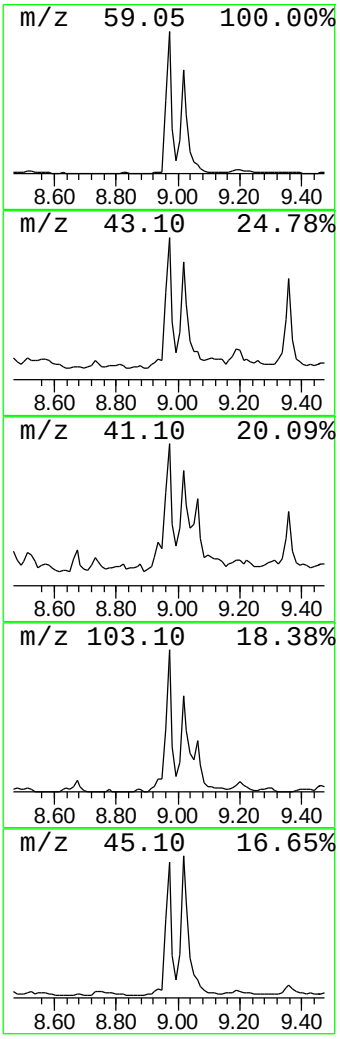
****

Peak Number 3 Methane, diethoxy- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	17.38 ng	808352	Naphthalene-d8	9.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, diethoxy-	104	C5H12O2	000462-95-3	80
2	Tetraglyme	222	C10H22O5	000143-24-8	72
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
4	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	72
5	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	72





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Sample : H3349-07
Misc :
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Instrument : BNA_F
ClientSampleId : W-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

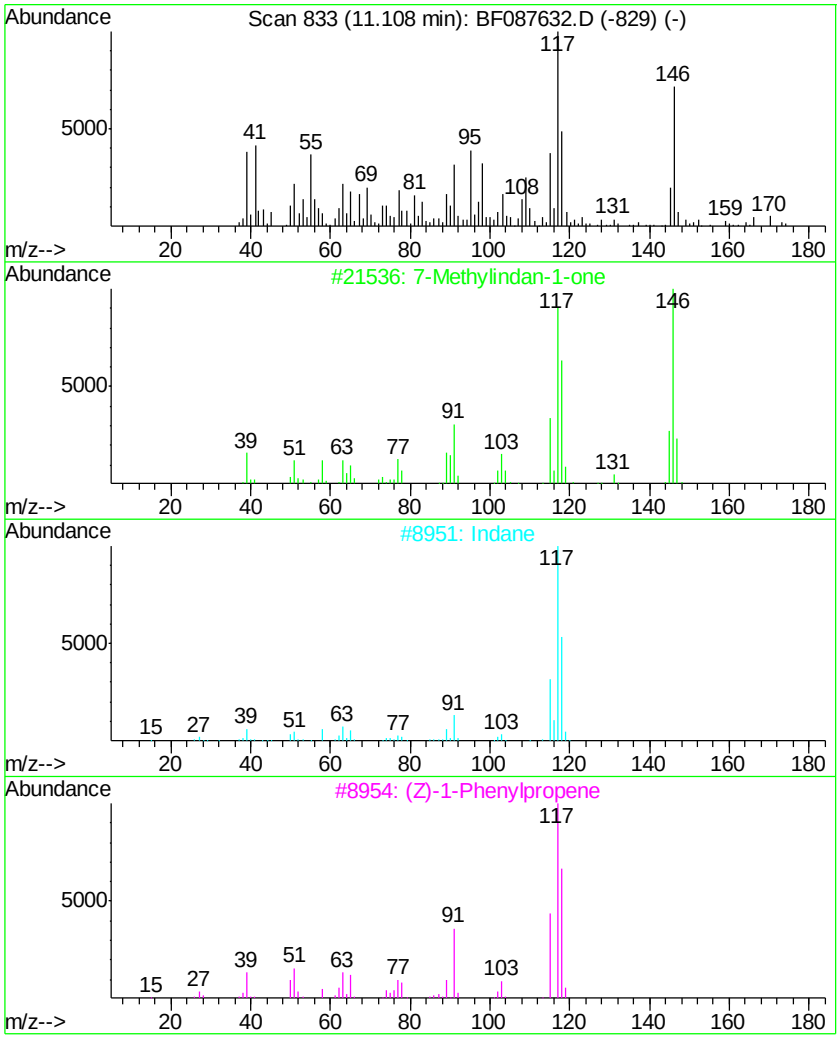
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

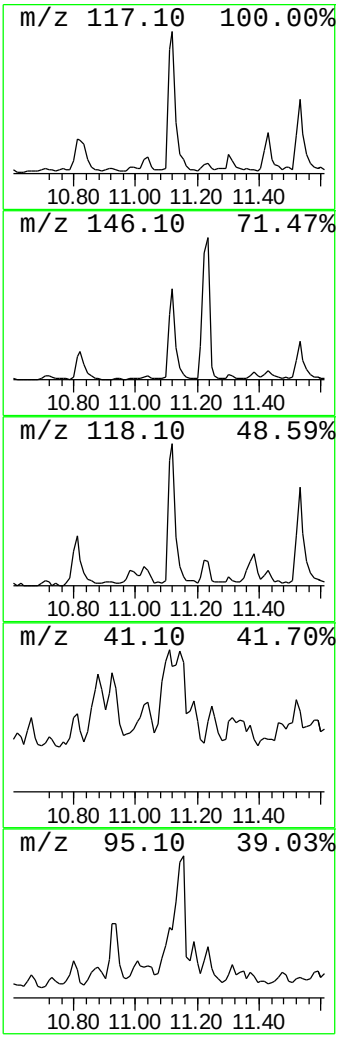
****

Peak Number 4 7-Methylindan-1-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	15.87 ng	1086780	Acenaphthene-d10	12.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	78
2	Indane	118	C9H10	000496-11-7	50
3	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	50
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	45
5	Benzene, cyclopentyl-	146	C11H14	000700-88-9	43





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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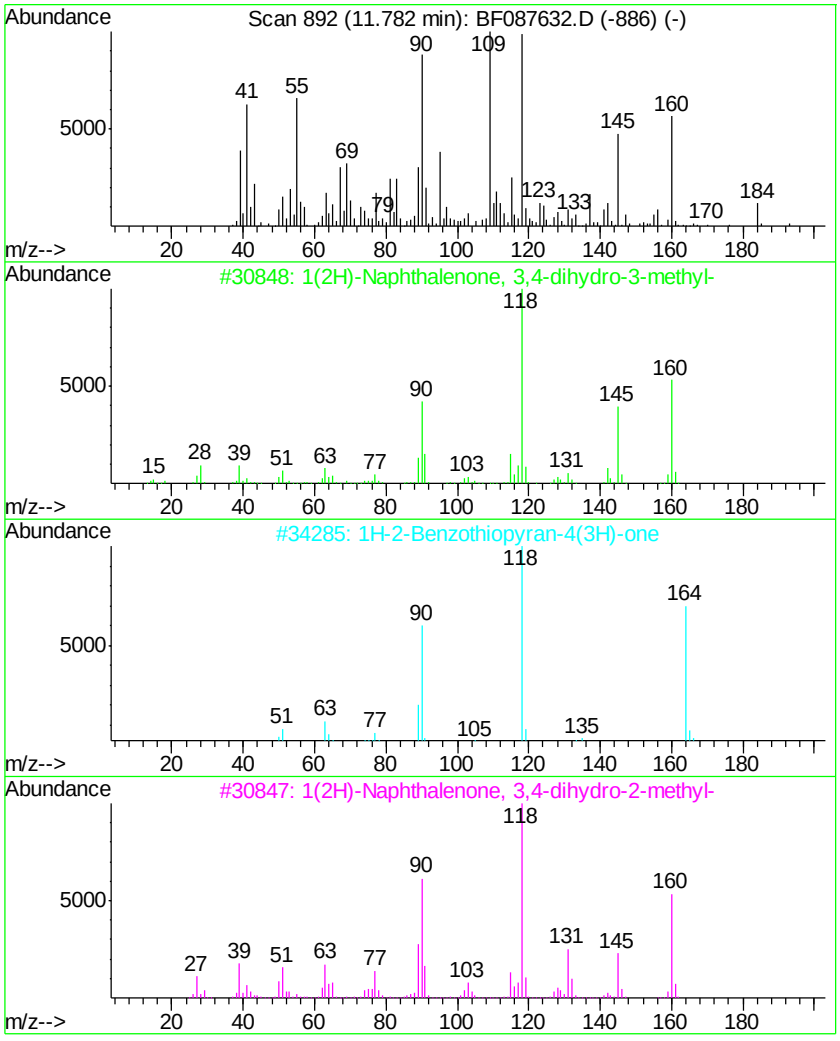
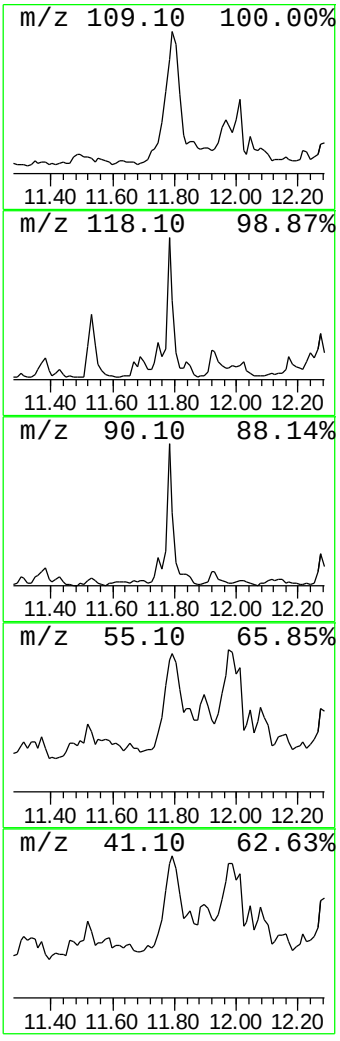
****

Peak Number 5 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	25.97 ng	1778400	Acenaphthene-d10	12.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	81
2	1H-2-Benzothiopyran-4(3H)-one	164	C9H8OS	004426-76-0	64
3	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	64
4	Homophthalimide	161	C9H7NO2	004456-77-3	50
5	1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	50





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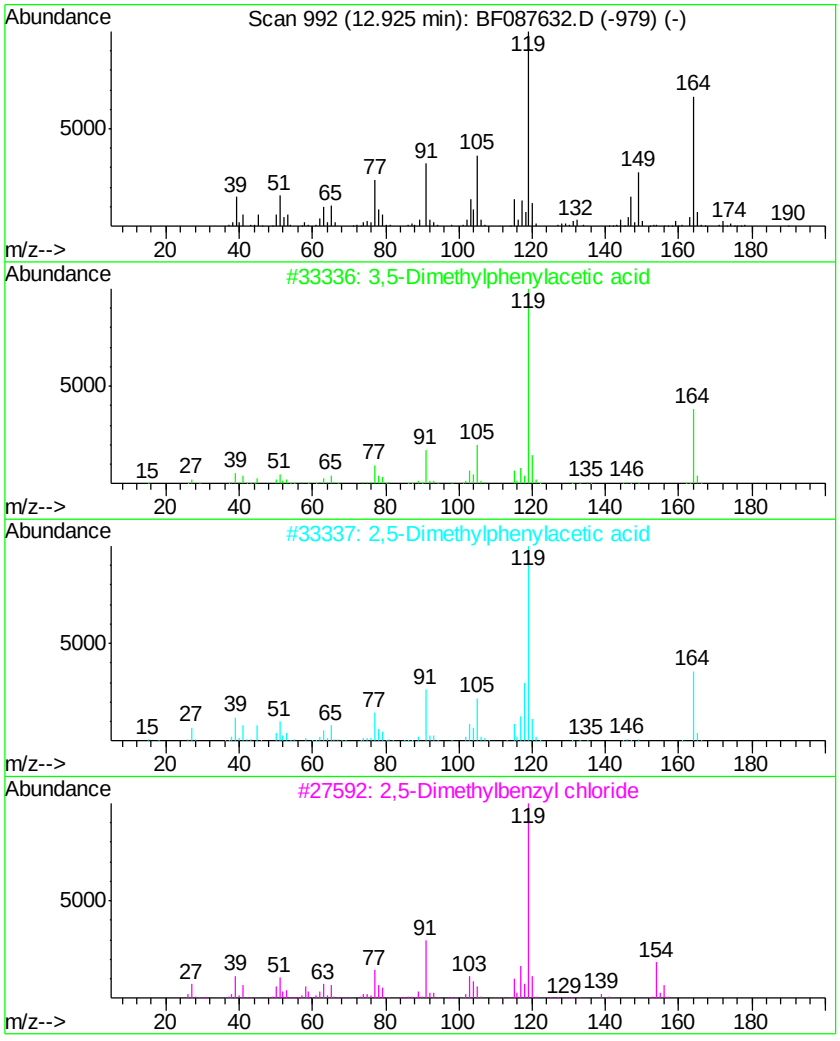
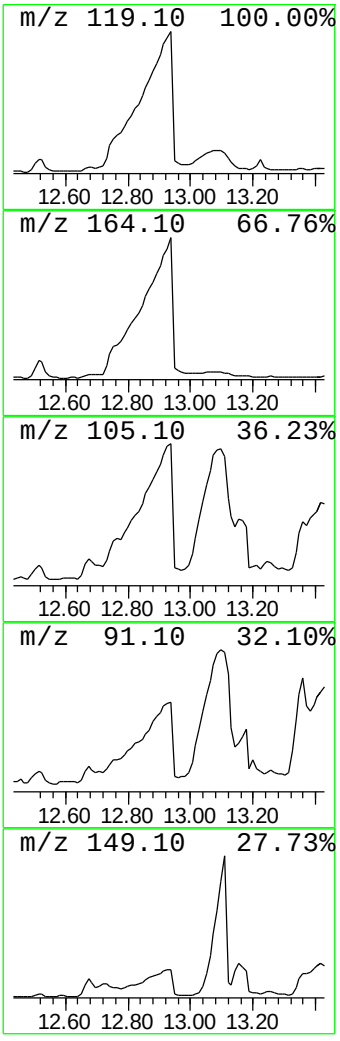
Peak Number 6 3,5-Dimethylphenylacetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	104.64 ng	7166870	Acenaphthene-d10	12.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	87
2	2,5-Dimethylphenylacetic acid	164	C10H12O2	1000342-65-5	87
3	2,5-Dimethylbenzyl chloride	154	C9H11Cl	000824-45-3	55
4	3,4-Dimethylbenzyl isothiocyanate	177	C10H11NS	206559-59-3	55
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	55





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

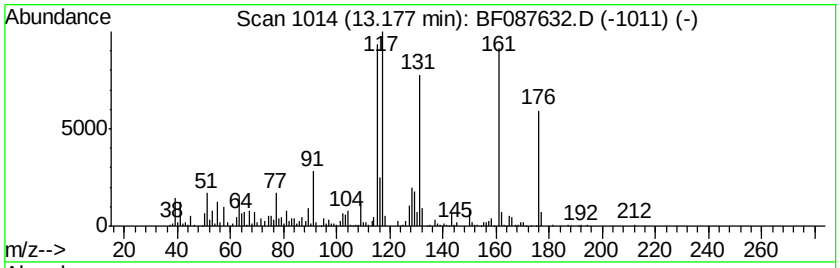
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

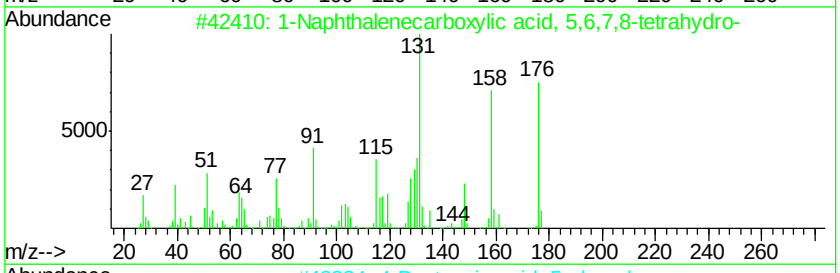
****

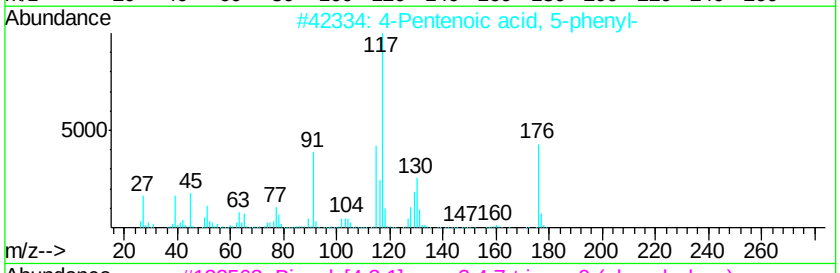
Peak Number 7 unknown13.18 Concentration Rank 20

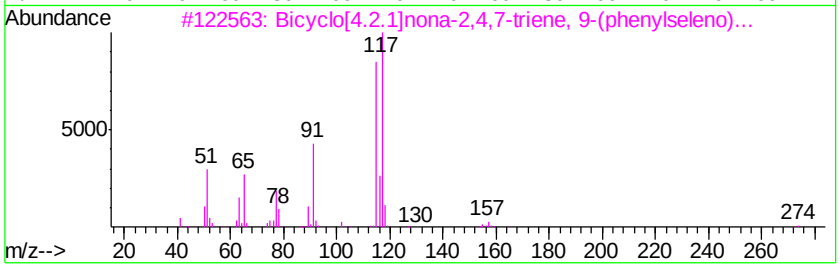
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	15.69 ng	1074710	Acenaphthene-d10	12.27

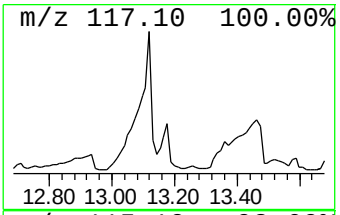
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	46
2	4-Pentenoic acid, 5-phenyl-	176	C11H12O2	028525-69-1	30
3	Bicyclo[4.2.1]nona-2,4,7-triene,...	274	C15H14Se	072065-50-0	30
4	Methyl trans-2-phenyl-1-cyclopro...	176	C11H12O2	005861-31-4	22
5	2,4-Dimethylstyrene	132	C10H12	002234-20-0	22

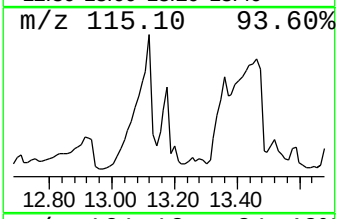


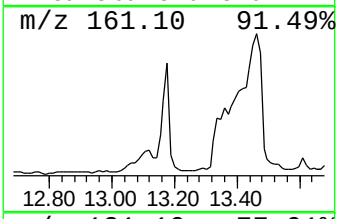


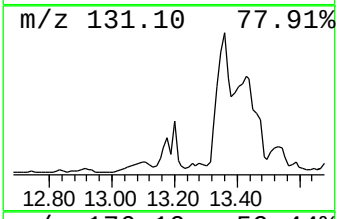


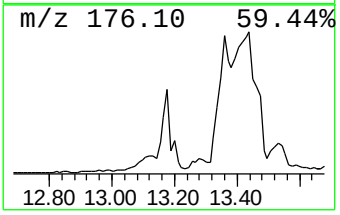












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Data File : BF087632.D
Acq On : 1 Jun 2016 23:45
Operator : UM/SJ
Sample : H3349-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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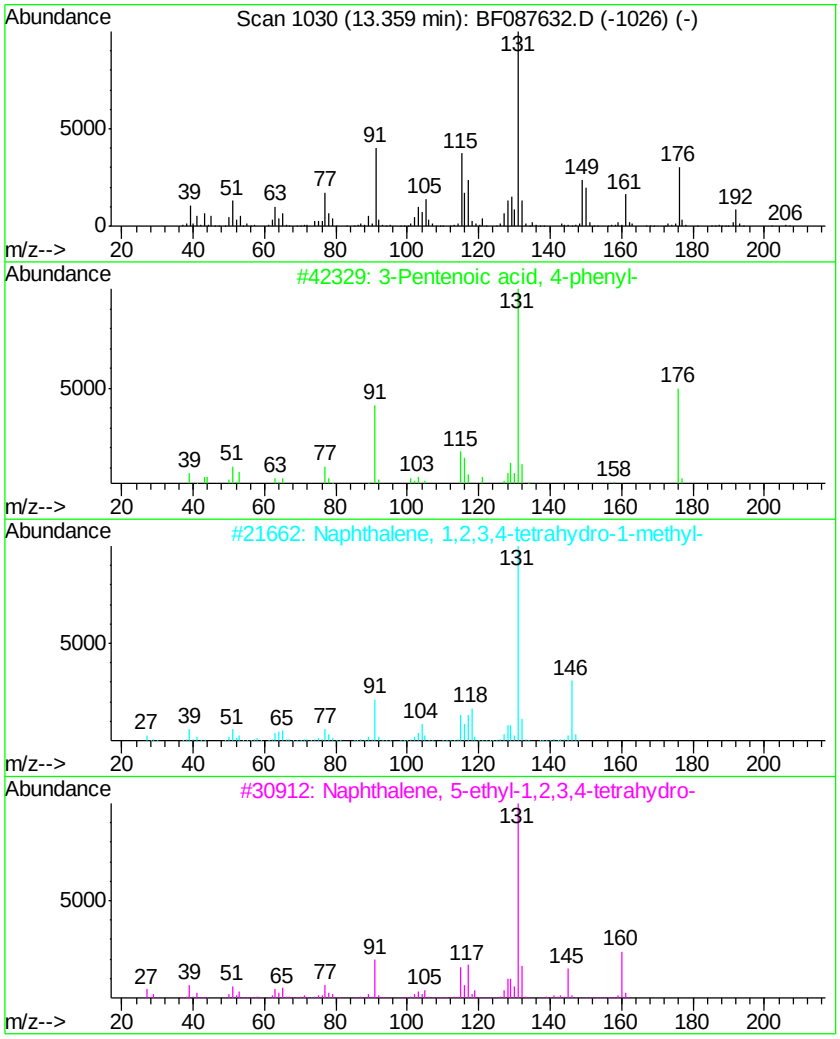
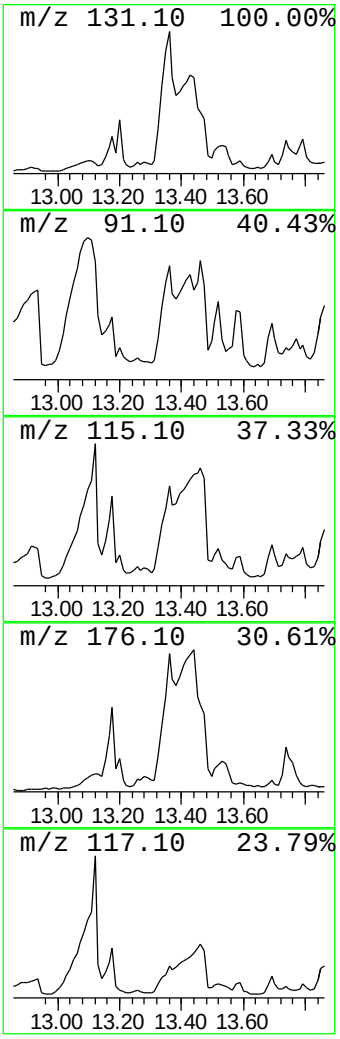
Peak Number 8 3-Pentenoic acid, 4-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	46.40 ng	3178150	Acenaphthene-d10	12.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	58
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	47
3	Naphthalene, 5-ethyl-1,2,3,4-tet...	160	C12H16	042775-75-7	47
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	46
5	Benzene, (1,2-dicyclopropyl-2-ph...	262	C20H22	110330-90-0	43





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Sample : H3349-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-15

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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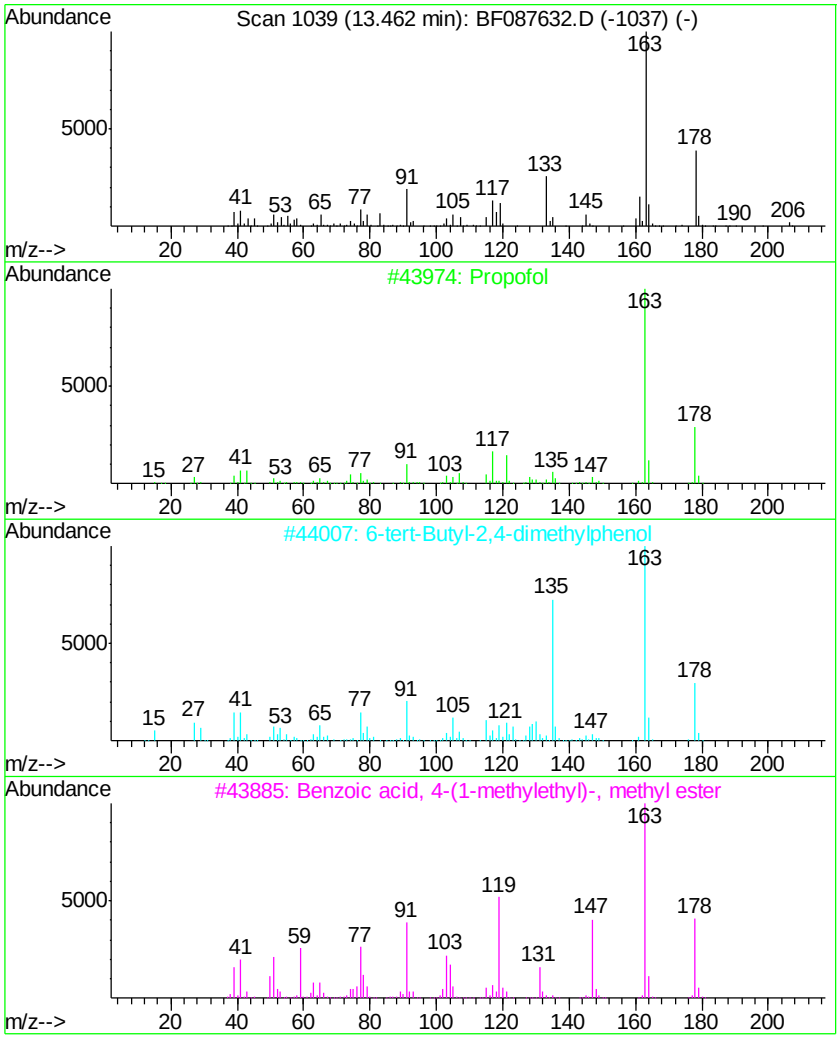
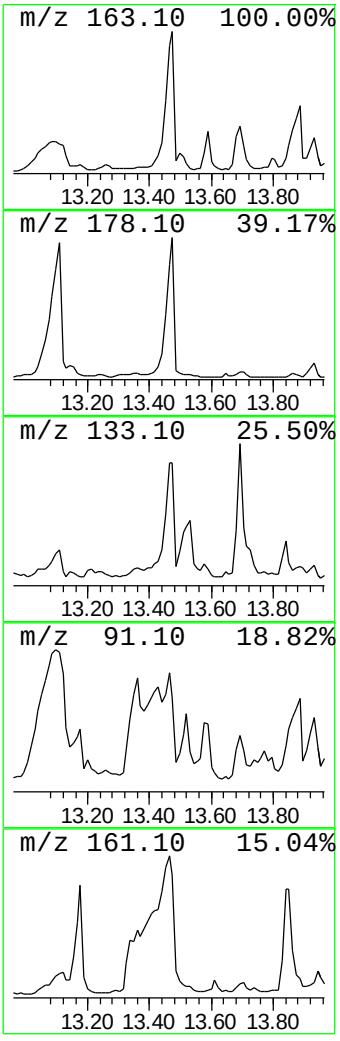
Peak Number 9 Propofol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	39.61 ng	2712540	Acenaphthene-d10	12.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propofol	178	C12H18O	002078-54-8	68
2	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	59
3	Benzoic acid, 4-(1-methylethyl)-...	178	C11H14O2	020185-55-1	59
4	5'-Hydroxy-2',3',4'-trimethylace...	178	C11H14O2	013667-28-2	58
5	Ethanone, 1-(2,3-dihydro-1,4-ben...	178	C10H10O3	002879-20-1	53





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ClientSampleId : W-15

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TIC Library : C:\Database\NIST11.L
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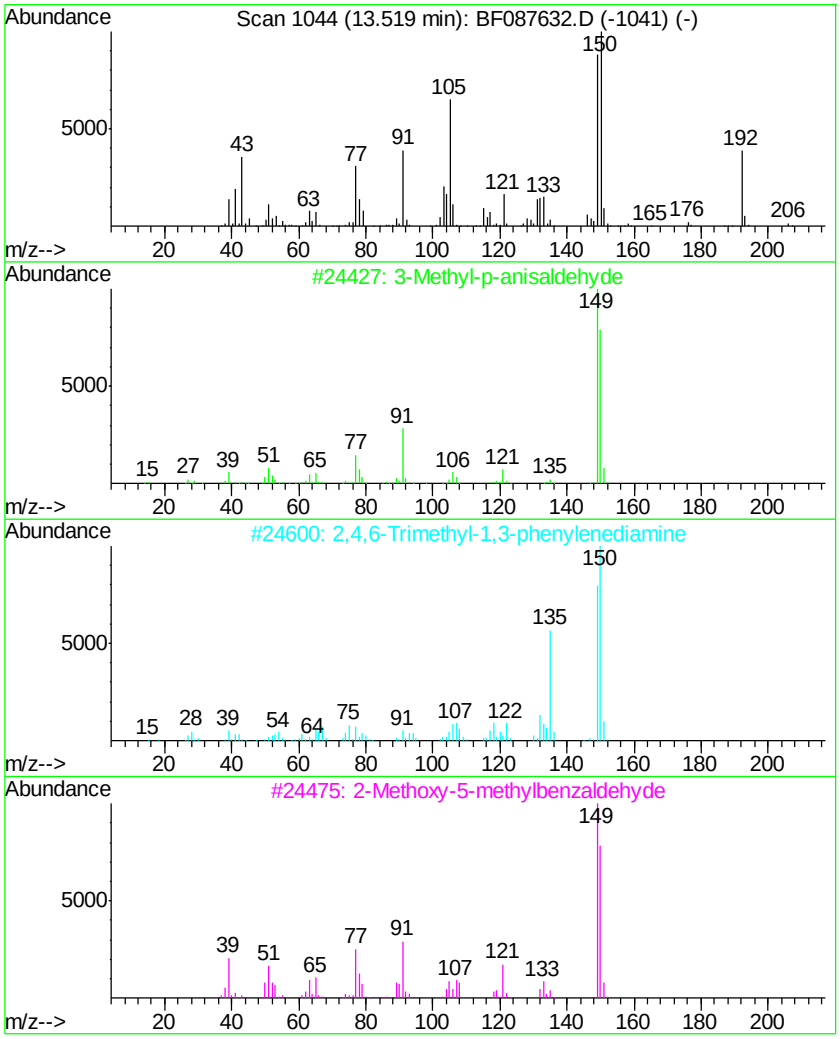
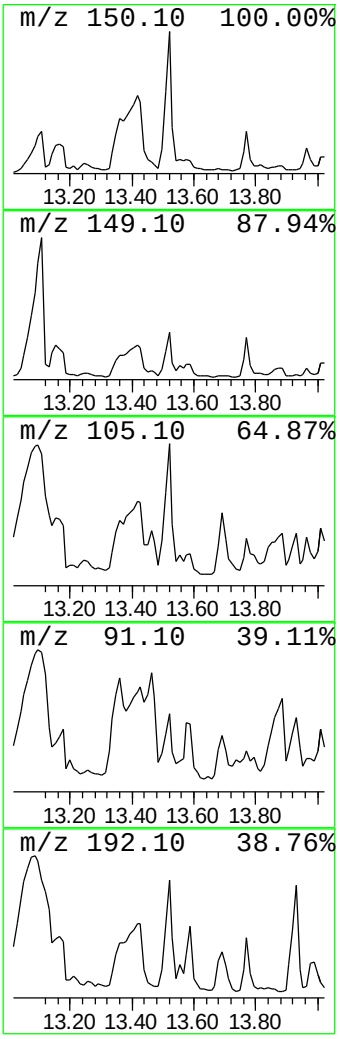
Peak Number 10 3-Methyl-p-anisaldehyde Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	42.75 ng	1611870	Phenanthrene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-p-anisaldehyde	150	C9H10O2	032723-67-4	58
2	2,4,6-Trimethyl-1,3-phenylenedia...	150	C9H14N2	003102-70-3	50
3	2-Methoxy-5-methylbenzaldehyde	150	C9H10O2	007083-19-4	50
4	3-Acetoxythianaphthene	192	C10H8O2S	024434-82-0	43
5	Phthalic acid, decyl 2-(2-nitrop...	455	C26H33NO6	1000378-00-0	43





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ClientSampleId : W-15

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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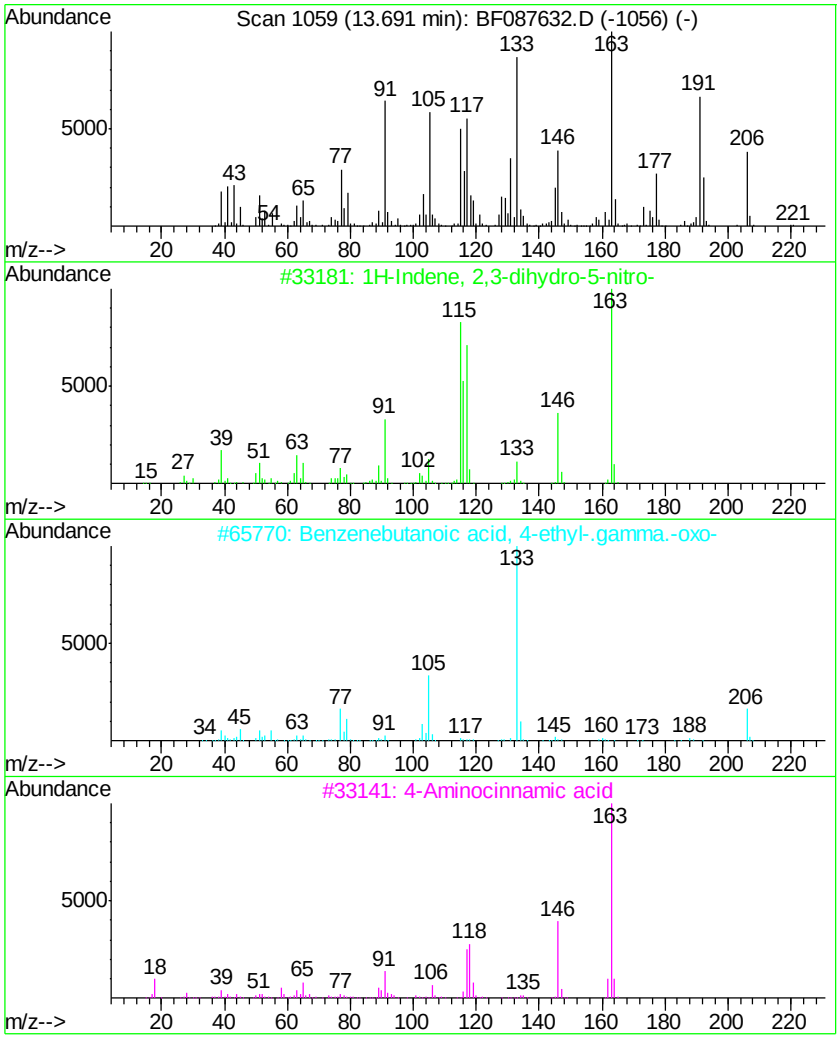
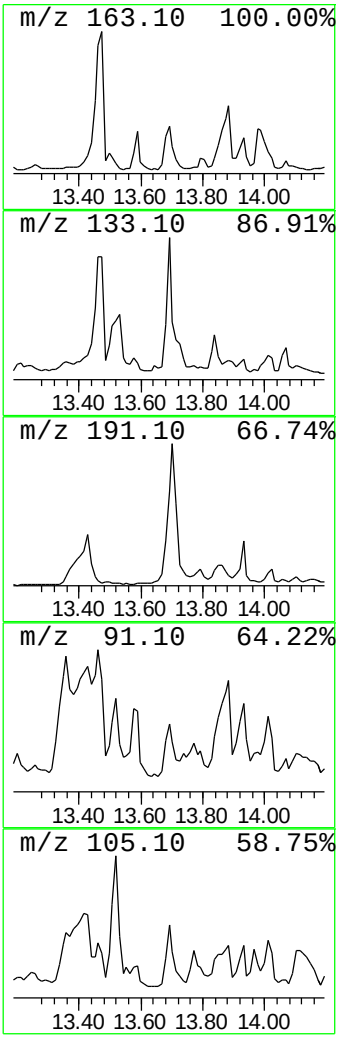
Peak Number 11 unknown13.69 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	36.02 ng	1357890	Phenanthrene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-nitro-	163	C9H9NO2	007436-07-9	38
2	Benzenebutanoic acid, 4-ethyl-.g...	206	C12H14O3	049594-75-4	35
3	4-Aminocinnamic acid	163	C9H9NO2	002393-18-2	30
4	Benzeneacetaldehyde, .alpha.-eth...	146	C10H10O	004411-89-6	25
5	Ethanol, 2-(1H-benzimidazol-2-yl...	177	C9H11N3O	057262-38-1	25





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Sample : H3349-07
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ALS Vial : 12 Sample Multiplier: 1

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

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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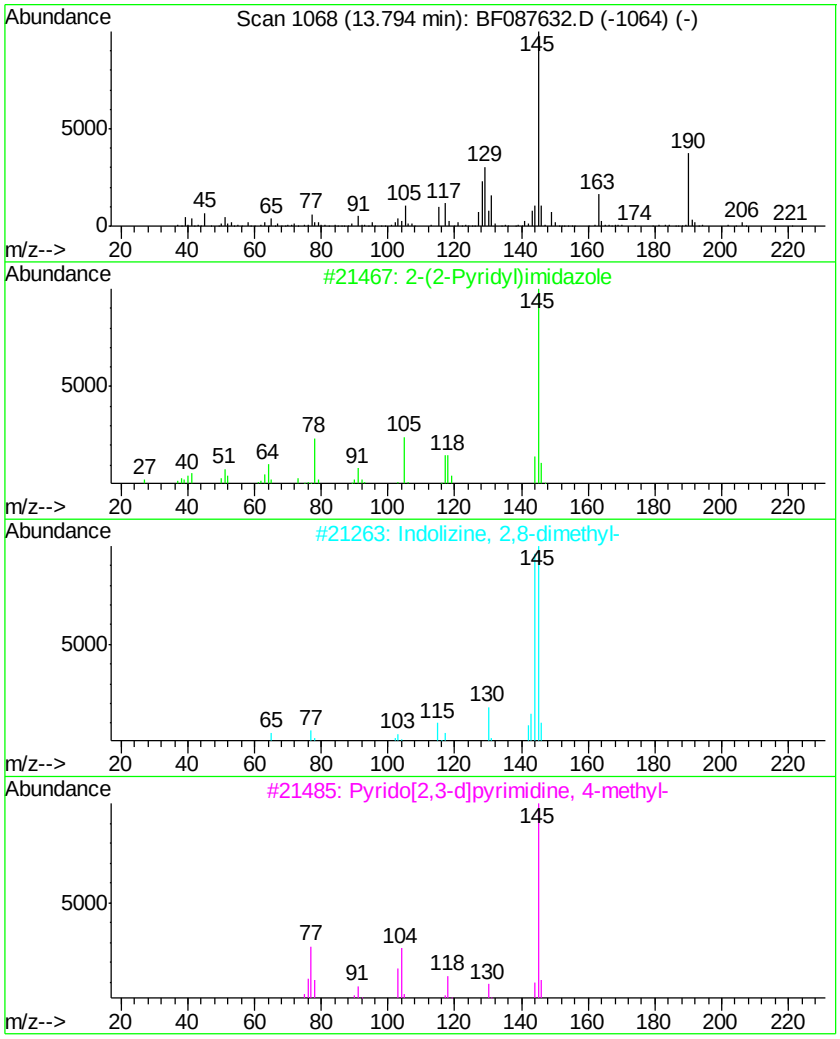
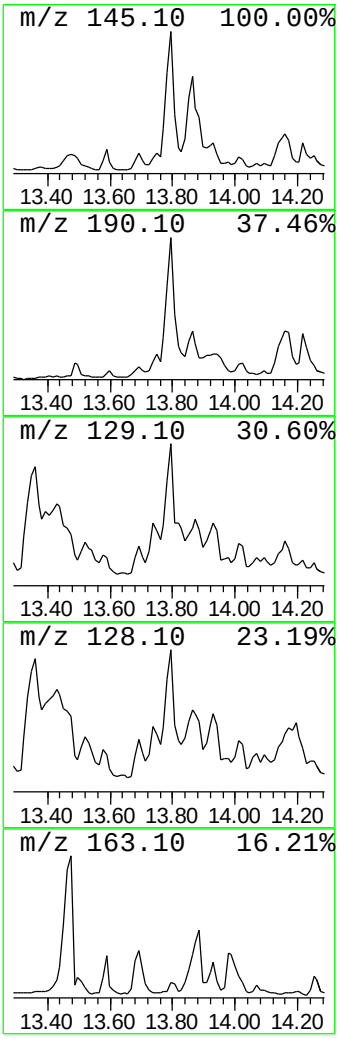
Peak Number 12 unknown13.79 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	36.33 ng	1369600	Phenanthrene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Pyridyl)imidazole	145	C8H7N3	018653-75-3	43
2	Indolizine, 2,8-dimethyl-	145	C10H11N	031108-59-5	43
3	Pyrido[2,3-d]pyrimidine, 4-methyl-	145	C8H7N3	028732-71-0	43
4	Quinoxalin-2-amine	145	C8H7N3	005424-05-5	43
5	Oxazole, 2-phenyl-	145	C9H7NO	020662-88-8	43





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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-15

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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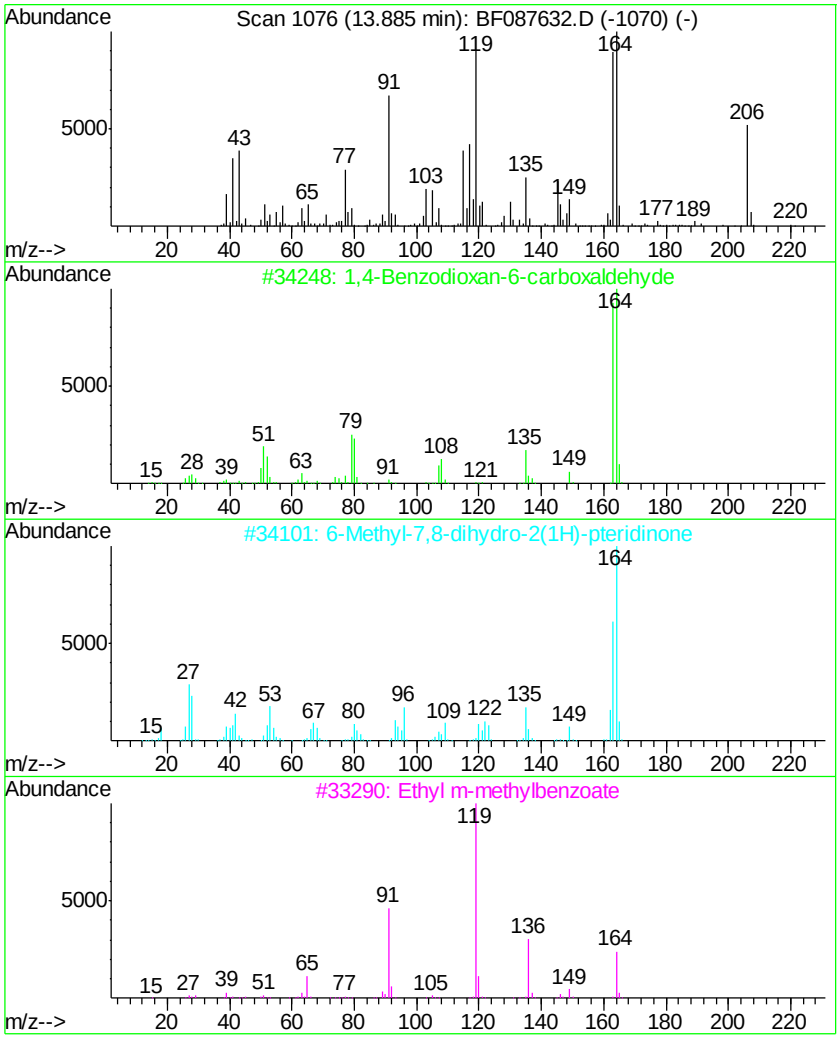
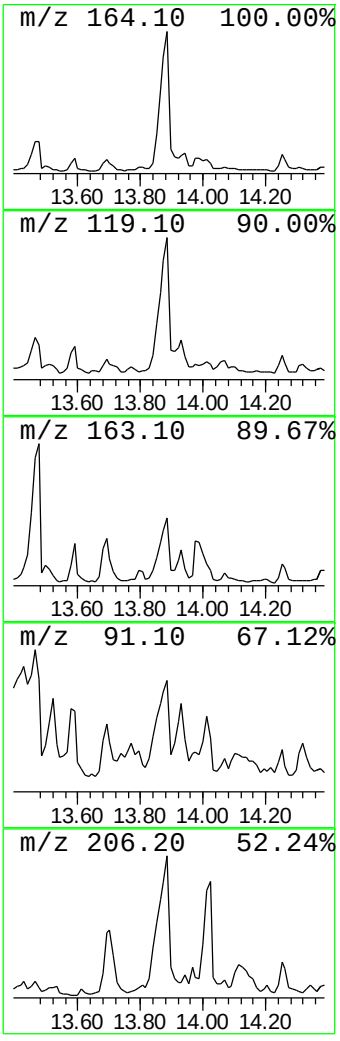
Peak Number 13 unknown13.89 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	75.59 ng	2850140	Phenanthrene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzodioxan-6-carboxaldehyde	164	C9H8O3	029668-44-8	38
2	6-Methyl-7,8-dihydro-2(1H)-pteri...	164	C7H8N4O	089852-89-1	38
3	Ethyl m-methylbenzoate	164	C10H12O2	000120-33-2	38
4	1,2-Naphthalenediol, 1-ethyl-1,2...	192	C12H16O2	056588-35-3	35
5	Coumarin, 3,4-dihydro-6-methoxy-...	206	C12H14O3	029423-73-2	30





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Operator : UM/SJ
Sample : H3349-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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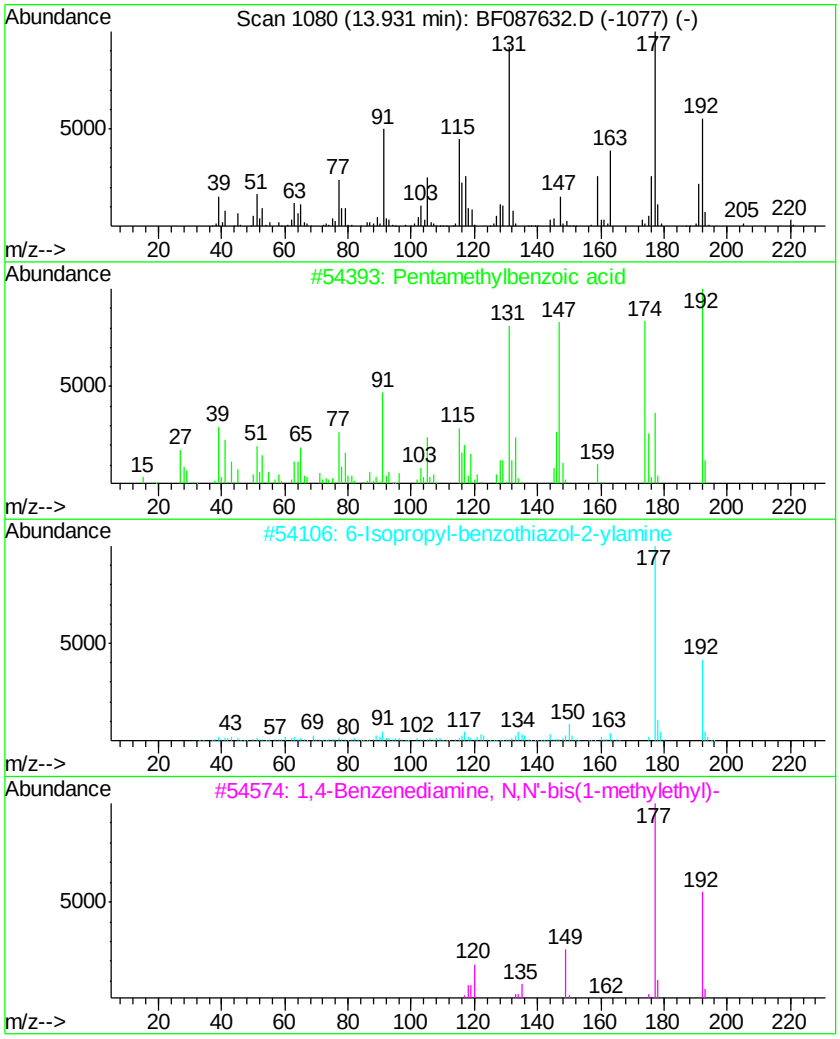
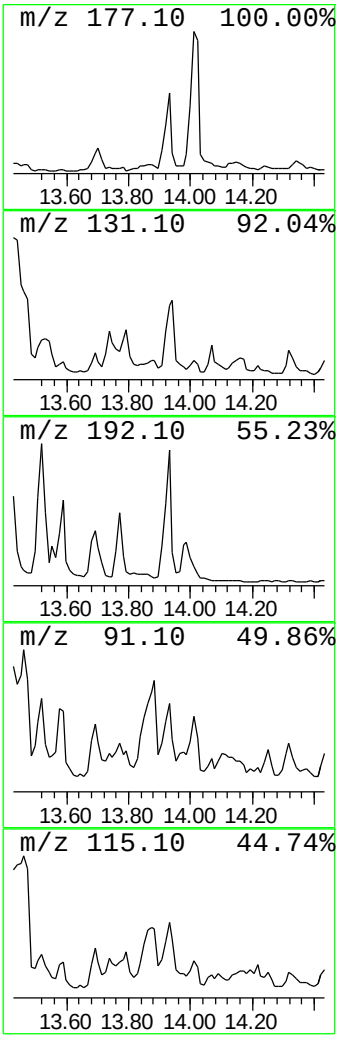
Peak Number 14 unknown13.93 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	44.96 ng	1695280	Phenanthrene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentamethylbenzoic acid	192	C12H16O2	002243-32-5	35
2	6-Isopropyl-benzothiazol-2-ylamine	192	C10H12N2S	032895-14-0	25
3	1,4-Benzenediamine, N,N'-bis(1-m...	192	C12H20N2	004251-01-8	25
4	Benzo[c][1,2,5]-thiadiazole, 4,5...	192	C10H12N2S	106148-64-5	22
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	22





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Misc :
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Instrument : BNA_F
ClientSampleId : W-15

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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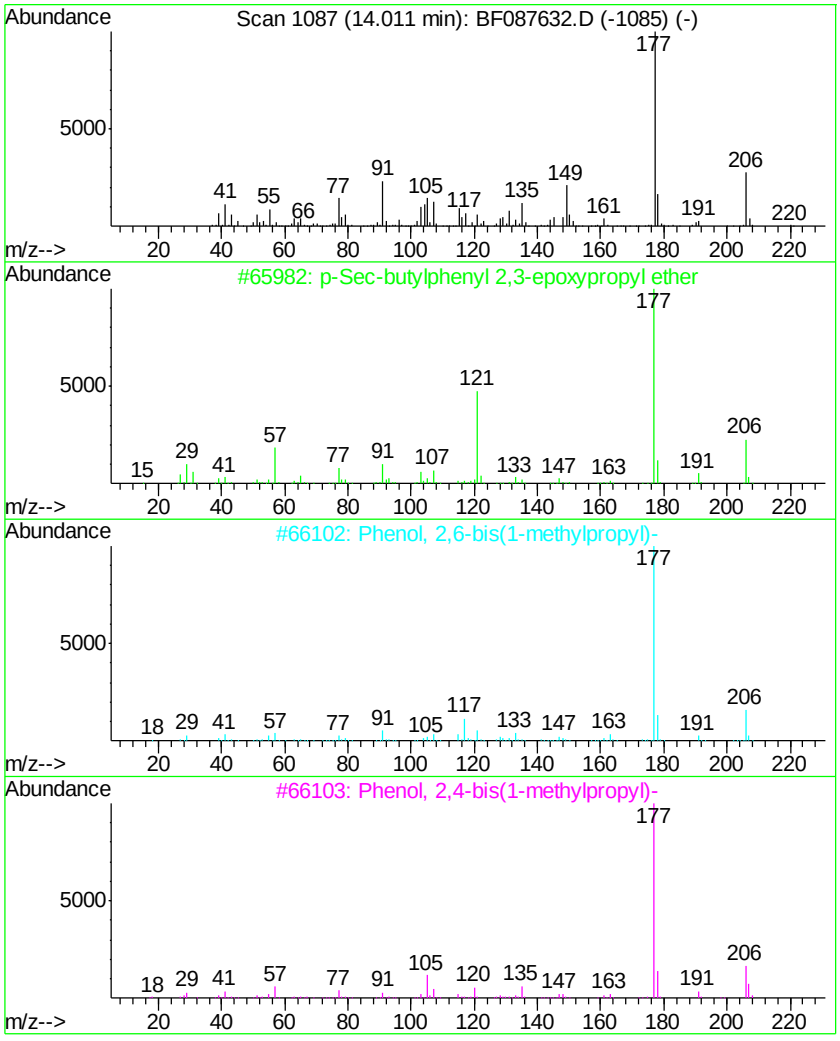
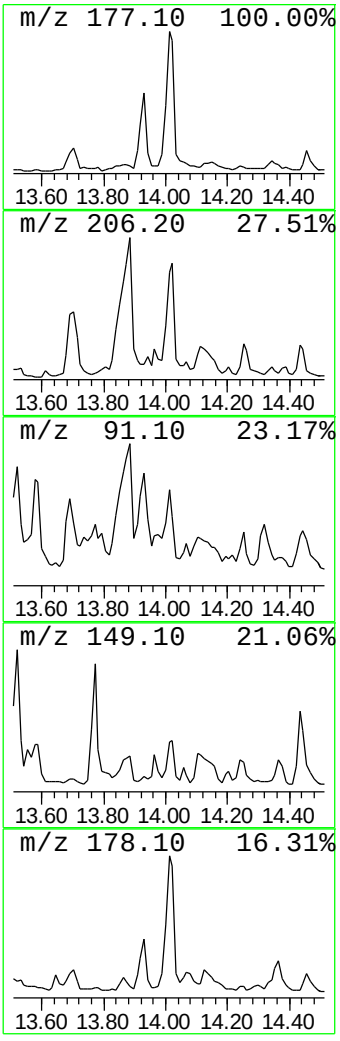
Peak Number 15 p-Sec-butylphenyl 2,3-epoxy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	34.18 ng	1288780	Phenanthrene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Sec-butylphenyl 2,3-epoxypropy...	206	C13H18O2	067557-76-0	64
2	Phenol, 2,6-bis(1-methylpropyl)-	206	C14H22O	005510-99-6	50
3	Phenol, 2,4-bis(1-methylpropyl)-	206	C14H22O	001849-18-9	50
4	4(1H)-Pteridinone, 2-amino-7-met...	177	C7H7N5O	013040-58-9	47
5	Terephthalic acid, 2-bromo-4-flu...	366	C16H12BrFO4	1000323-70-5	47





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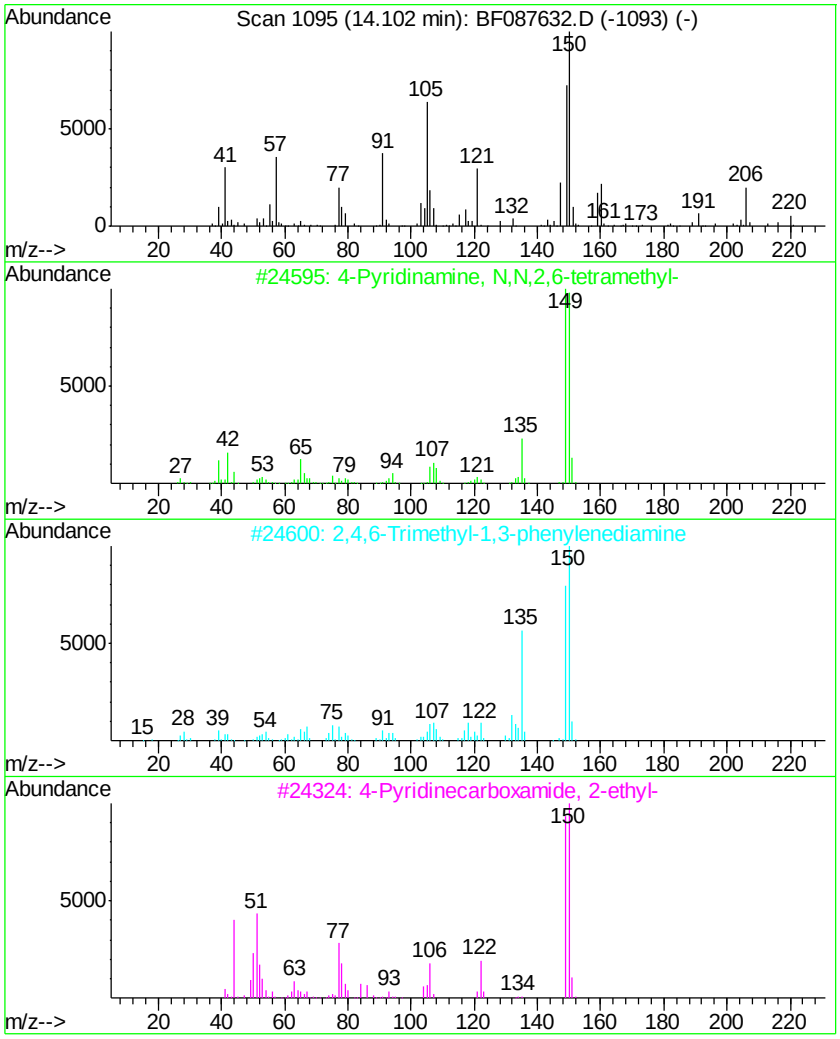
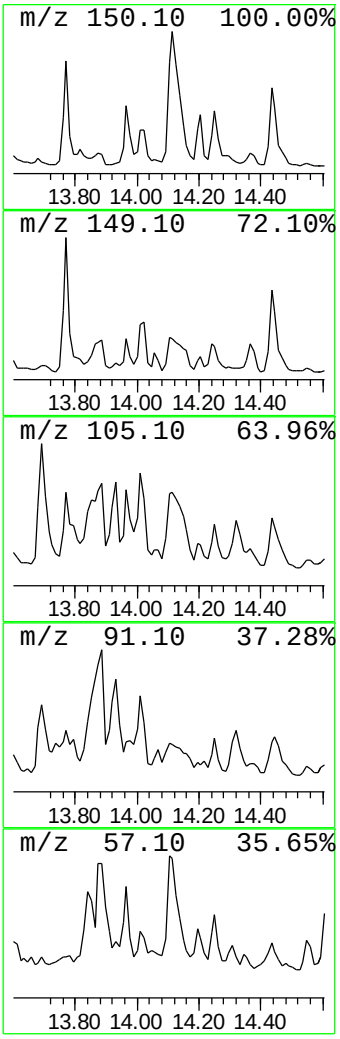
Peak Number 16 4-Pyridinamine, N,N,2,6-tet... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	16.49 ng	621896	Phenanthrene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pyridinamine, N,N,2,6-tetramet...	150	C9H14N2	129384-12-9	50
2	2,4,6-Trimethyl-1,3-phenylenedia...	150	C9H14N2	003102-70-3	50
3	4-Pyridinecarboxamide, 2-ethyl-	150	C8H10N2O	003376-95-2	49
4	Pyrazine, 2,3-diethyl-5-methyl-	150	C9H14N2	018138-04-0	46
5	5-Fluoro-1-indanone	150	C9H7FO	1000342-88-0	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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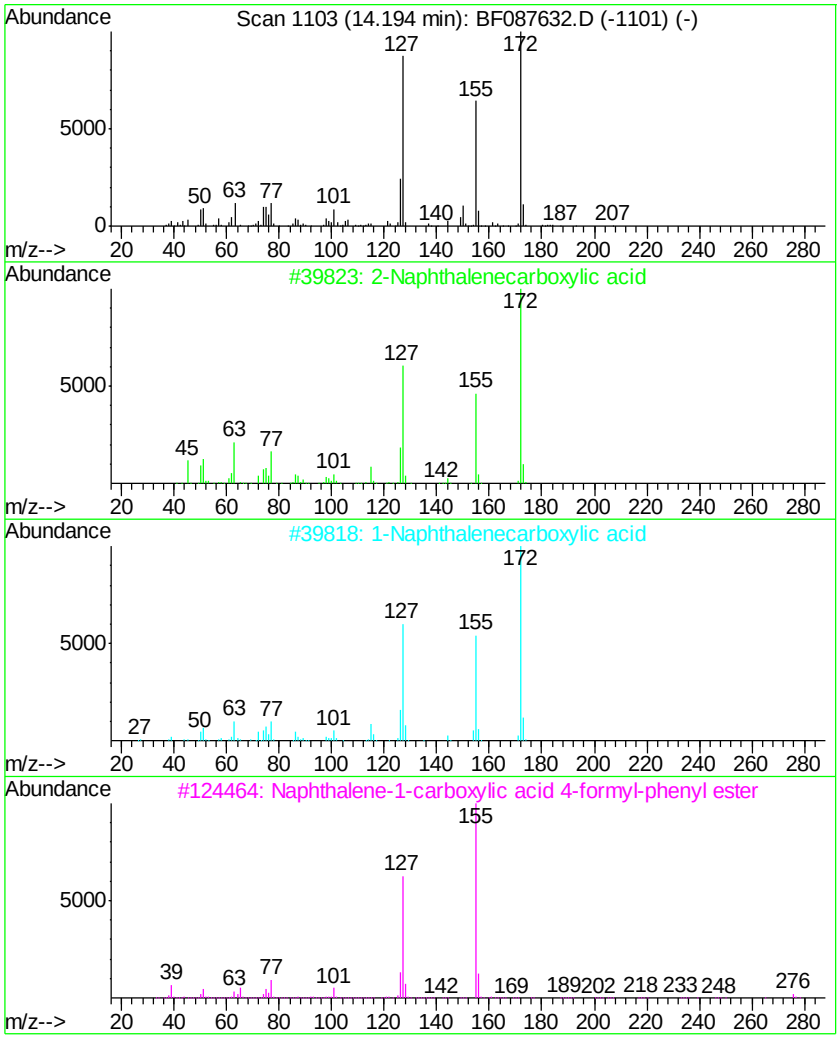
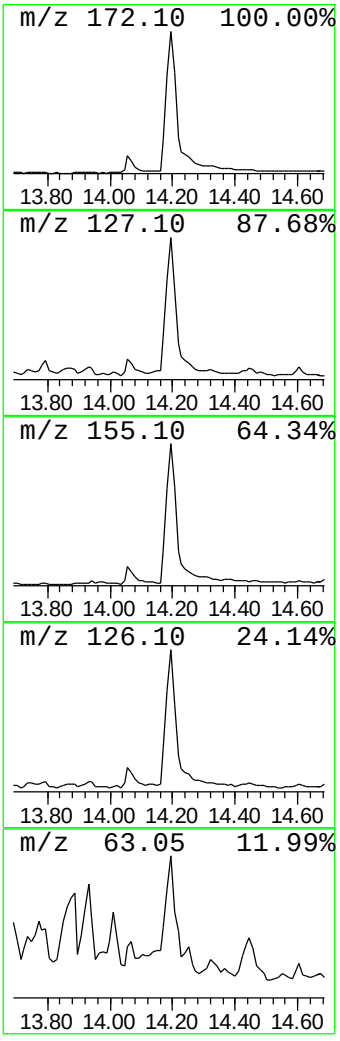
Peak Number 17 2-Naphthalenecarboxylic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	28.18 ng	1062380	Phenanthrene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	93
2	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	90
3	Naphthalene-1-carboxylic acid 4-...	276	C18H12O3	331253-68-0	43
4	2-Naphthalenecarboxaldehyde	156	C11H8O	000066-99-9	43
5	Benzene, 2,4-difluoro-1-isocyanato-	155	C7H3F2NO	059025-55-7	43





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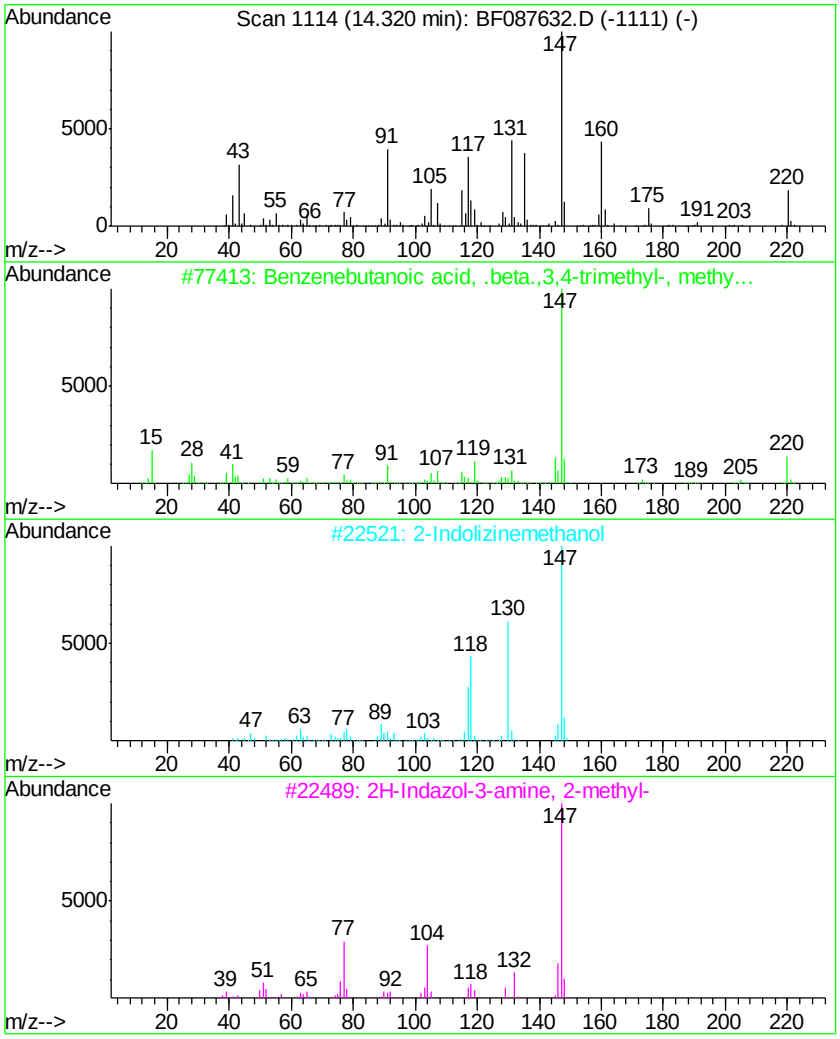
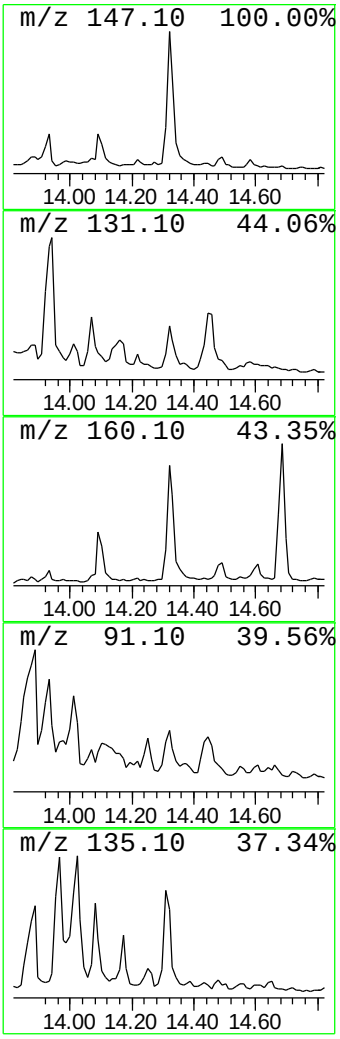
Peak Number 18 unknown14.32 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	17.66 ng	666018	Phenanthrene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenebutanoic acid, .beta.,3,4...	220	C14H20O2	069855-51-2	41
2	2-Indolizinemethanol	147	C9H9NO	022320-21-4	30
3	2H-Indazol-3-amine, 2-methyl-	147	C8H9N3	097990-19-7	30
4	1H-Indazol-5-amine, 3-methyl-	147	C8H9N3	1000338-20-2	27
5	Benzene, 1-(1,1-dimethylethyl)-4...	162	C12H18	007364-19-4	27





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Data File : BF087632.D
Acq On : 1 Jun 2016 23:45
Operator : UM/SJ
Sample : H3349-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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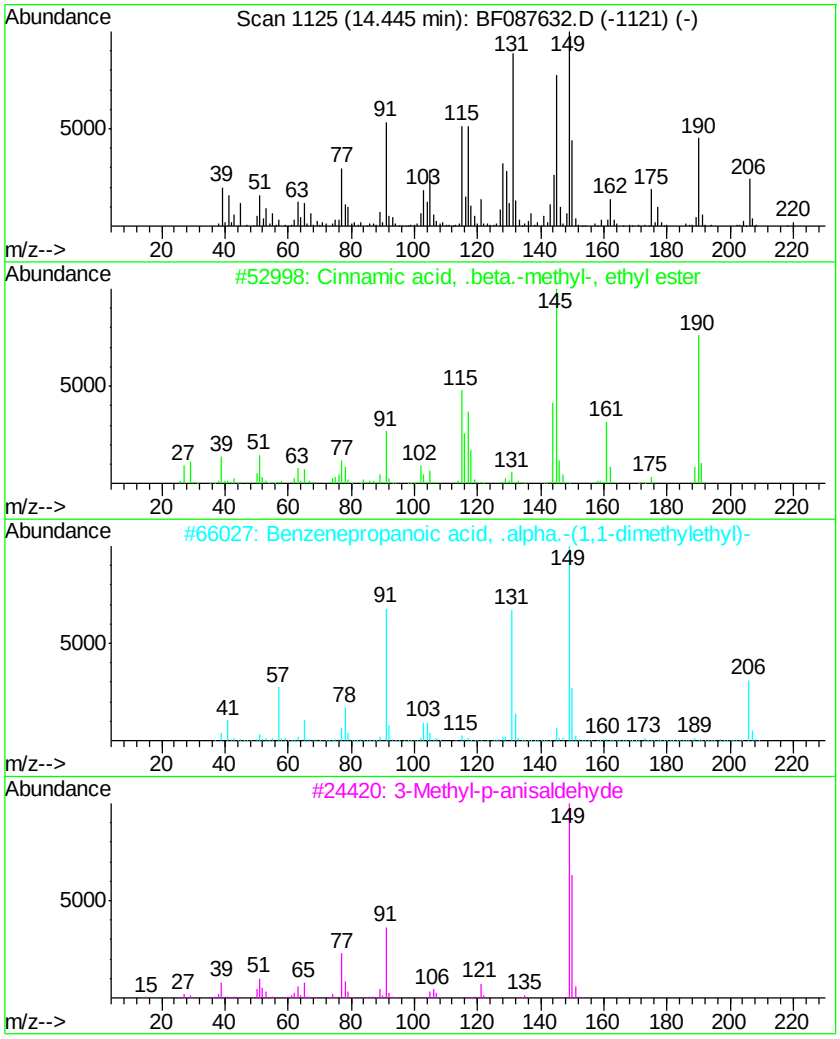
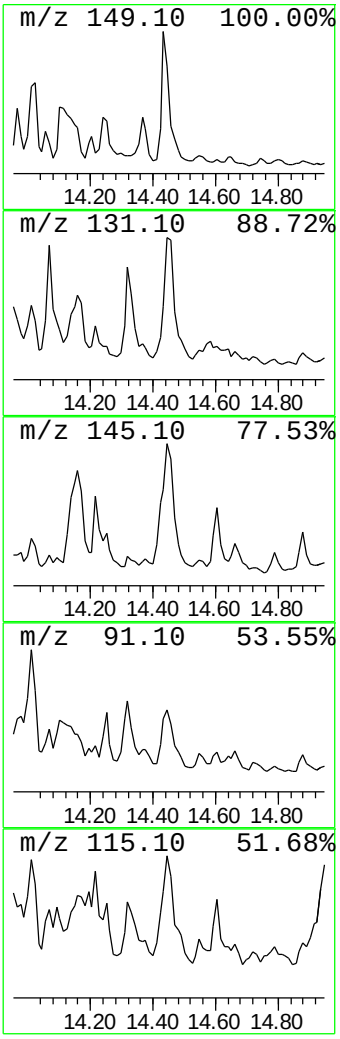
Peak Number 19 Cinnamic acid, .beta.-methy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	38.46 ng	1449940	Phenanthrene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamic acid, .beta.-methyl-, e...	190	C12H14O2	000945-93-7	51
2	Benzenepropanoic acid, .alpha.-(...	206	C13H18O2	053483-12-8	46
3	3-Methyl-p-anisaldehyde	150	C9H10O2	032723-67-4	40
4	8-Quinolinol, acetate	187	C11H9NO2	002598-29-0	25
5	2-Propenoic acid, 3-(4-methylphe...	190	C12H14O2	020511-20-0	18





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060116\
Data File : BF087632.D
Acq On : 1 Jun 2016 23:45
Operator : UM/SJ
Sample : H3349-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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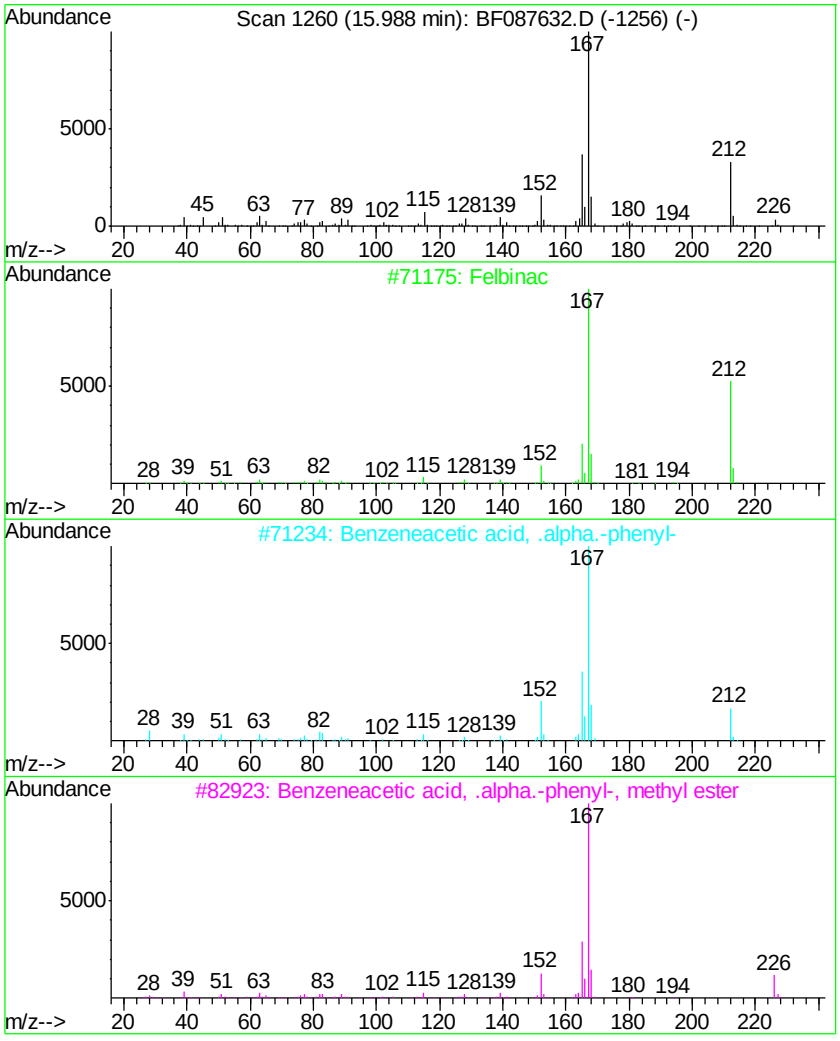
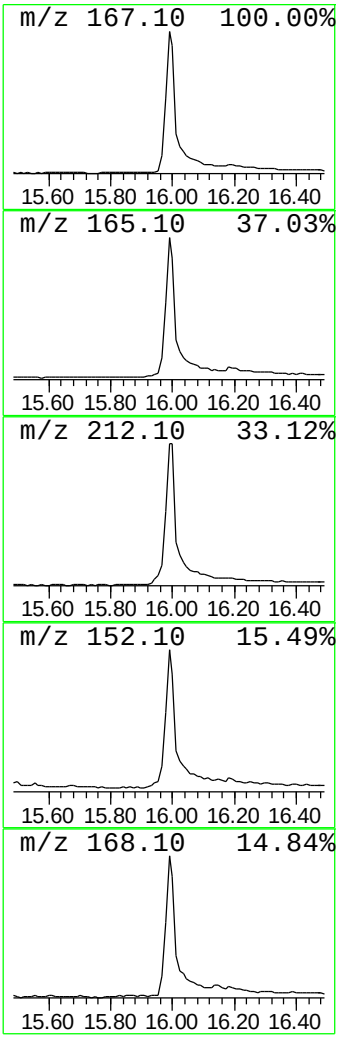
Peak Number 20 Felbinac Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	40.83 ng	1539530	Phenanthrene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Felbinac	212	C14H12O2	005728-52-9	94
2	Benzeneacetic acid, .alpha.-phenyl-	212	C14H12O2	000117-34-0	94
3	Benzeneacetic acid, .alpha.-phen...	226	C15H14O2	003469-00-9	93
4	Benzeneacetaldehyde, .alpha.-phe...	196	C14H12O	000947-91-1	83
5	3-Azetidinone, 1-benzhydryl-2-me...	251	C17H17NO	1000196-64-3	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060116\
Data File : BF087632.D
Acq On : 1 Jun 2016 23:45
Operator : UM/SJ
Sample : H3349-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Methane, diethoxy-	8.97	17.4	ng	808352	2	9.45	930114	20.0
7-Methylindan-1-one	11.11	15.9	ng	1086780	3	12.27	1369780	20.0
1(2H)-Naphthaleno...	11.78	26.0	ng	1778400	3	12.27	1369780	20.0
3,5-Dimethylpheny...	12.93	104.6	ng	7166870	3	12.27	1369780	20.0
unknown13.18	13.18	15.7	ng	1074710	3	12.27	1369780	20.0
3-Pentenoic acid,...	13.36	46.4	ng	3178150	3	12.27	1369780	20.0
Propofol	13.46	39.6	ng	2712540	3	12.27	1369780	20.0
3-Methyl-p-anisal...	13.52	42.8	ng	1611870	4	14.69	754067	20.0
unknown13.69	13.69	36.0	ng	1357890	4	14.69	754067	20.0
unknown13.79	13.79	36.3	ng	1369600	4	14.69	754067	20.0
unknown13.89	13.89	75.6	ng	2850140	4	14.69	754067	20.0
unknown13.93	13.93	45.0	ng	1695280	4	14.69	754067	20.0
p-Sec-butylphenyl...	14.01	34.2	ng	1288780	4	14.69	754067	20.0
4-Pyridinamine, N...	14.10	16.5	ng	621896	4	14.69	754067	20.0
2-Naphthalenecarb...	14.19	28.2	ng	1062380	4	14.69	754067	20.0
unknown14.32	14.32	17.7	ng	666018	4	14.69	754067	20.0
Cinnamic acid, .b...	14.45	38.5	ng	1449940	4	14.69	754067	20.0
Felbinac	15.99	40.8	ng	1539530	4	14.69	754067	20.0