LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
Data File : BF088120.D
Acq On : 18 Jun 2016 5:03
Operator : UM/SJ
Sample : H3574-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13

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-BF060716.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	1.667	6	7	16	rVB	120787	269061	4.21%	0.427%
2	1.793	16	18	57	rVB	1219642	2621589	41.06%	4.165%
3	4.856	284	286	289	rBV	55115	81757	1.28%	0.130%
4	4.924	289	292	295	rVB2	66078	93268	1.46%	0.148%
5	5.290	322	324	327	rBV	1204399	1176974	18.43%	1.870%
6	5.839	368	372	375	rBV	56144	86292	1.35%	0.137%
7	6.353	413	417	421	rVB	856430	927669	14.53%	1.474%
8	6.467	425	427	430	rBV	1881737	1919743	30.07%	3.050%
9	6.696	445	447	449	rBV	747510	648889	10.16%	1.031%
10	6.856	458	461	463	rBV	2003505	2184712	34.22%	3.471%
11	6.947	467	469	471	rVB	108092	102323	1.60%	0.163%
12	7.039	475	477	480	rVB2	160209	183742	2.88%	0.292%
13	7.142	480	486	487	rBV5	57253	136272	2.13%	0.217%
14	7.233	491	494	495	rBV3	179452	338371	5.30%	0.538%
15	7.267	495	497	500	rVV	1281362	1673056	26.20%	2.658%
16	7.336	502	503	506	rVB3	118618	187152	2.93%	0.297%
17	7.473	513	515	517	rVB	143847	106620	1.67%	0.169%
18	7.530	517	520	521	rBV3	50082	81390	1.27%	0.129%
19	7.565	521	523	525	rVB	79338	74040	1.16%	0.118%
20	7.679	528	533	535	rVB6	212670	625700	9.80%	0.994%
21	7.725	535	537	540	rBV3	189057	294234	4.61%	0.467%
22	7.793	540	543	548	rVB3	172744	330612	5.18%	0.525%
23	7.919	550	554	556	rBV3	166310	367818	5.76%	0.584%
24	7.988	556	560	563	rVB	946488	1574133	24.65%	2.501%
25	8.033	563	564	565	rVB	130845	89760	1.41%	0.143%
26	8.068	565	567	569	rVB3	135736	199018	3.12%	0.316%
27	8.170	572	576	578	rVB3	260866	467674	7.32%	0.743%
28	8.262	578	584	585	rBV3	268606	652374	10.22%	1.036%
29	8.456	597	601	604	rVB6	203392	502871	7.88%	0.799%
30	8.525	604	607	610	rVB4	125575	362184	5.67%	0.575%
31	8.593	610	613	615	rBV4	163181	332916	5.21%	0.529%
32	8.639	615	617	619	rVB2	195879	293085	4.59%	0.466%
33	8.696	619	622	624	rBV4	259608	479844	7.52%	0.762%
34	8.742	624	626	628	rBV2	304706	459693	7.20%	0.730%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H3574-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13

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-BF060716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.799	628	631	632	rBV	426468	675749	10.58%	1.074%
36	8.856	634	636	637	rVB	171584	187359	2.93%	0.298%
37	8.891	637	639	641	rBV3	165767	248958	3.90%	0.396%
38	8.936	641	643	645	rBV3	298034	313211	4.91%	0.498%
39	9.028	647	651	652	rBV3	408785	727053	11.39%	1.155%
40	9.062	652	654	656	rVB	2010197	2726932	42.71%	4.332%
41	9.108	656	658	662	rVB5	262601	531558	8.33%	0.845%
42	9.188	662	665	667	rBV3	252307	522009	8.18%	0.829%
43	9.233	667	669	670	rBV2	431735	414514	6.49%	0.659%
44	9.325	674	677	679	rVB4	264864	596093	9.34%	0.947%
45	9.393	681	683	684	rBV2	388139	463350	7.26%	0.736%
46	9.428	684	686	688	rVB3	207269	269078	4.21%	0.428%
47	9.473	688	690	693	rBV2	466358	662863	10.38%	1.053%
48	9.588	699	700	701	rVB	212328	145657	2.28%	0.231%
49	9.622	701	703	705	rVB2	94861	94472	1.48%	0.150%
50	9.679	705	708	709	rVB3	113522	167047	2.62%	0.265%
51	9.736	711	713	715	rBV2	1142467	1320892	20.69%	2.099%
52	9.828	719	721	722	rBV	196452	227172	3.56%	0.361%
53	9.862	722	724	725	rBV	381827	434484	6.80%	0.690%
54	9.919	726	729	731	rBV	404806	663990	10.40%	1.055%
55	10.068	740	742	744	rBV2	305799	613351	9.61%	0.974%
56	10.171	744	751	752	rVV	1914912	6384793	100.00%	10.144%
57	10.205	752	754	756	rVV2	666165	1036761	16.24%	1.647%
58	10.262	756	759	762	rVB4	556032	1298993	20.35%	2.064%
59	10.319	762	764	767	rBV	451345	702512	11.00%	1.116%
60	10.376	767	769	771	rBV2	387315	738682	11.57%	1.174%
61	10.445	771	775	777	rVB2	1053559	1804367	28.26%	2.867%
62	10.536	777	783	784	rBV2	1141496	1934264	30.29%	3.073%
63	10.639	785	792	796	rVV3	1372945	4445647	69.63%	7.063%
64	10.719	798	799	802	rVB2	485494	495259	7.76%	0.787%
65	10.879	809	813	814	rBV2	1071331	1784226	27.94%	2.835%
66	10.914	814	816	820	rVB4	377029	553675	8.67%	0.880%
67	11.131	830	835	838	rBV3	1143338	2610787	40.89%	4.148%
68	11.222	840	843	845	rVB	911158	1028541	16.11%	1.634%
69	11.268	846	847	849	rBV2	158133	229982	3.60%	0.365%
70	11.519	868	869	871	rVB	232897	185252	2.90%	0.294%
71	11.554	871	872	874	rBV	173634	244122	3.82%	0.388%

LSC Area Percent Report

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Sample : H3574-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13

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-BF060716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.656	879	881	883	rBV	397777	488785	7.66%	0.777%
73	11.702	883	885	891	rVB3	198381	444134	6.96%	0.706%
74	12.011	908	912	917	rBV	518267	1083921	16.98%	1.722%
75	12.148	922	924	926	rVB2	127524	149376	2.34%	0.237%
76	12.548	957	959	961	rVV2	65158	84065	1.32%	0.134%
77	12.628	965	966	969	rVB2	79389	80844	1.27%	0.128%
78	12.799	978	981	984	rVB	1660758	1991834	31.20%	3.165%
79	13.840	1070	1072	1075	rBV	492755	604168	9.46%	0.960%
80	15.223	1191	1193	1200	rVB	414562	605985	9.49%	0.963%

Sum of corrected areas: 62941603

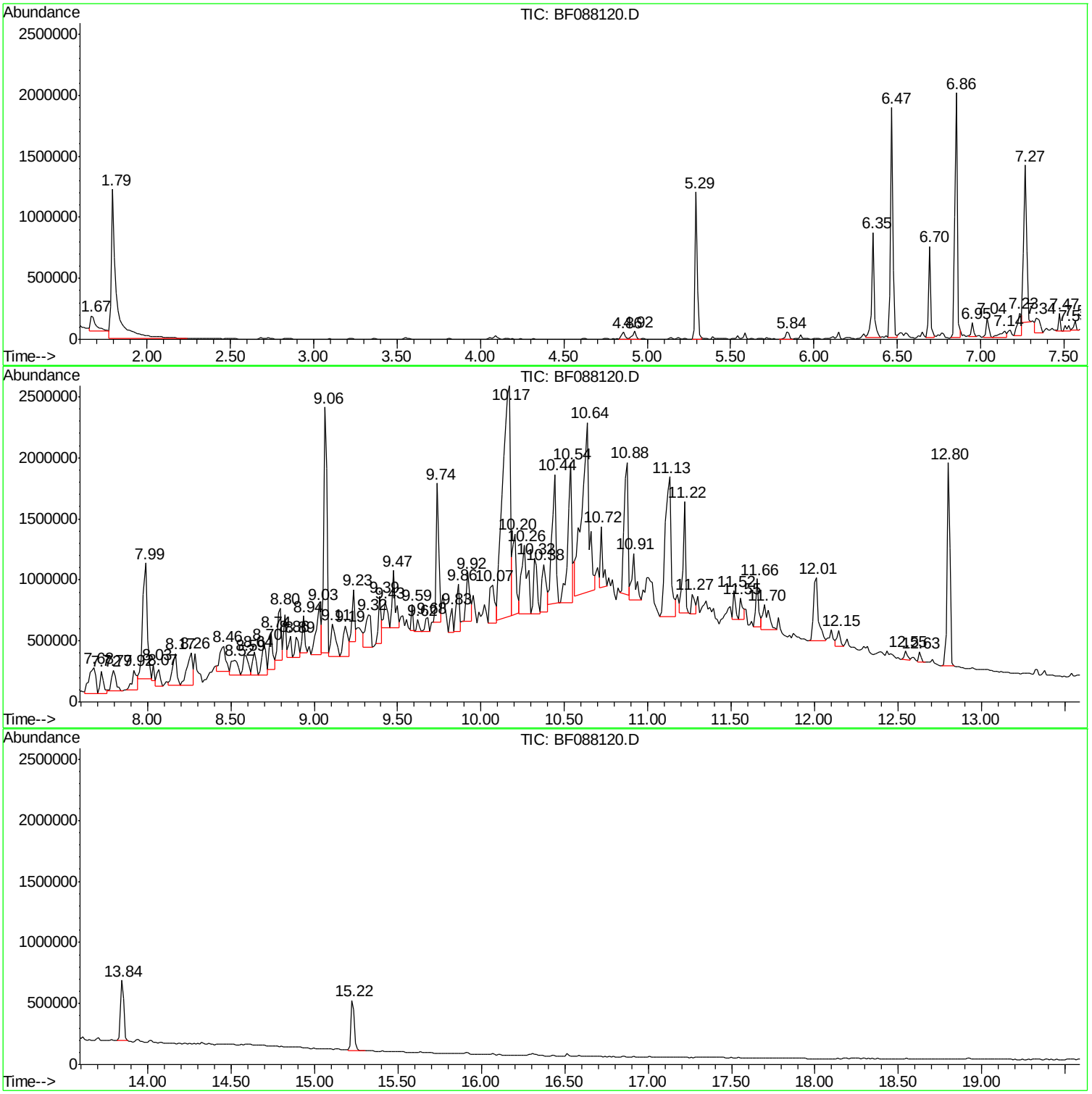
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
Data File : BF088120.D
Acq On : 18 Jun 2016 5:03
Operator : UM/SJ
Sample : H3574-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
Data File : BF088120.D
Acq On : 18 Jun 2016 5:03
Operator : UM/SJ
Sample : H3574-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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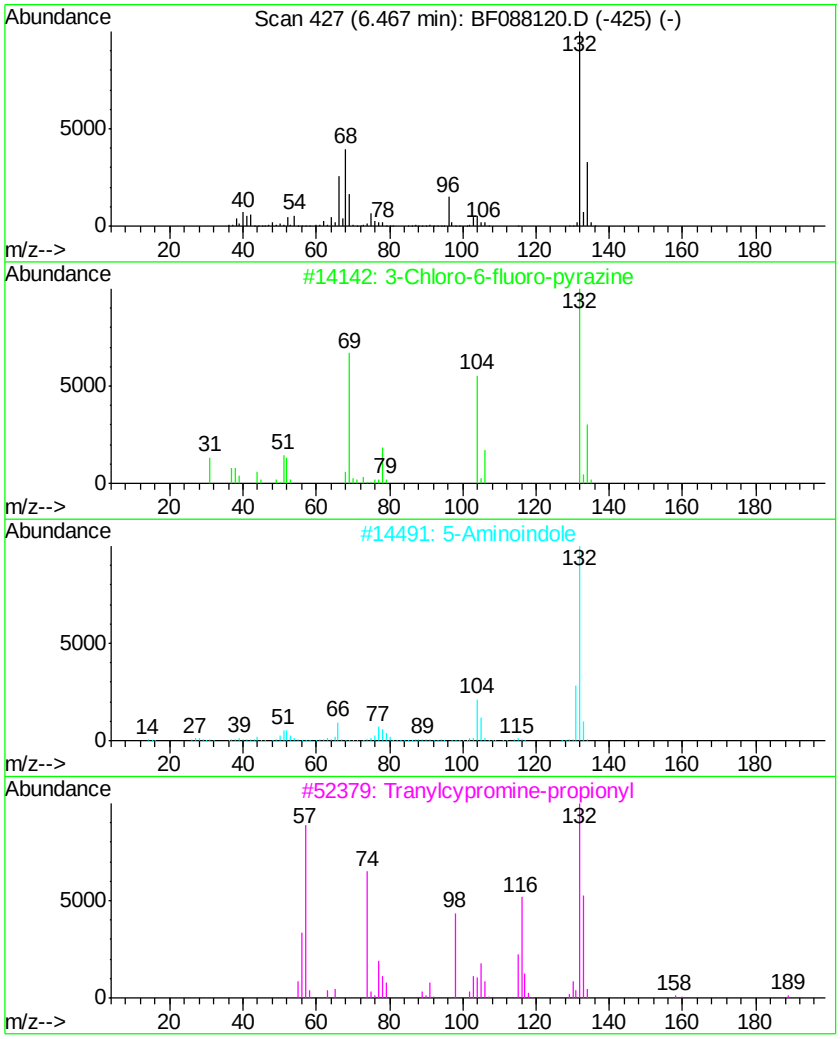
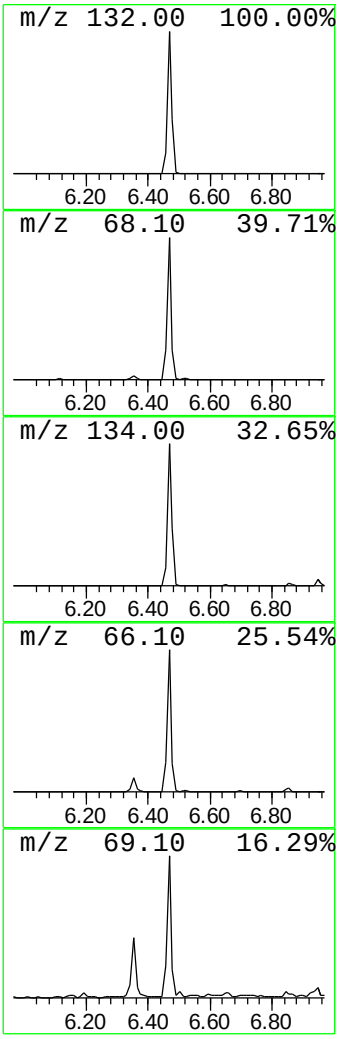
Peak Number 2 unknown6.47 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	59.17 ng	1919740	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
Data File : BF088120.D
Acq On : 18 Jun 2016 5:03
Operator : UM/SJ
Sample : H3574-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

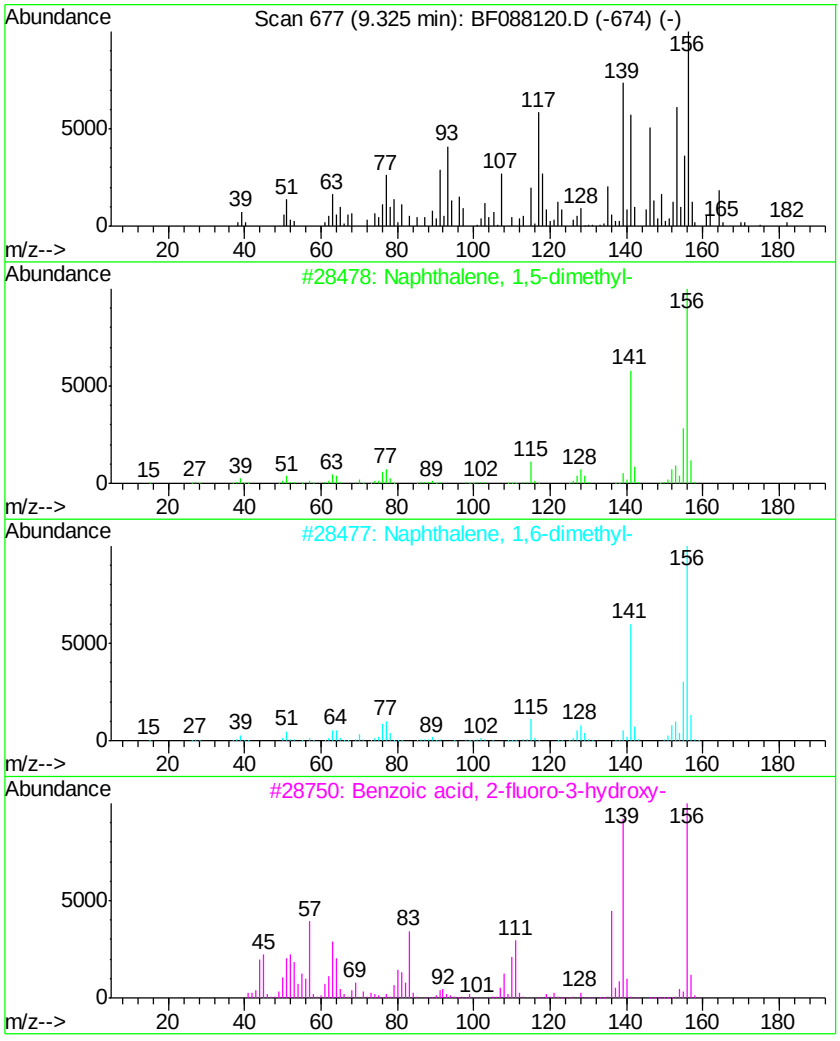
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

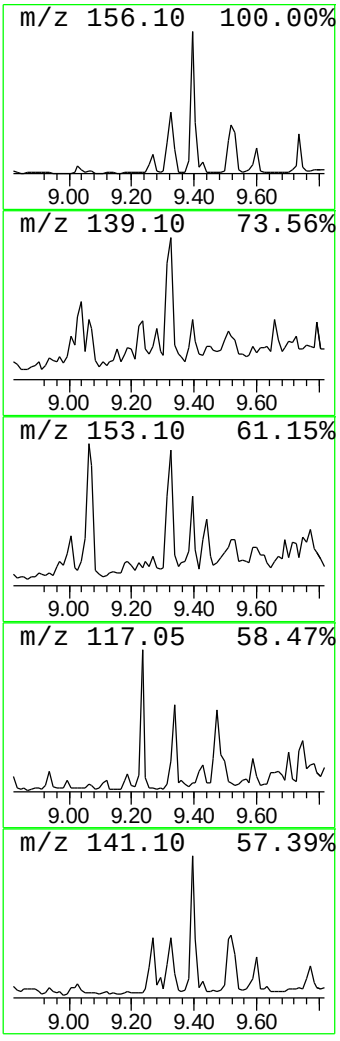
****

Peak Number 4 unknown9.32 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	9.03 ng	596093	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	38
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	38
3	Benzoic acid, 2-fluoro-3-hydroxy-	156	C7H5FO3	091658-92-3	38
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	38
5	Benzoic acid, 4-fluoro-3-hydroxy-	156	C7H5FO3	051446-31-2	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
Data File : BF088120.D
Acq On : 18 Jun 2016 5:03
Operator : UM/SJ
Sample : H3574-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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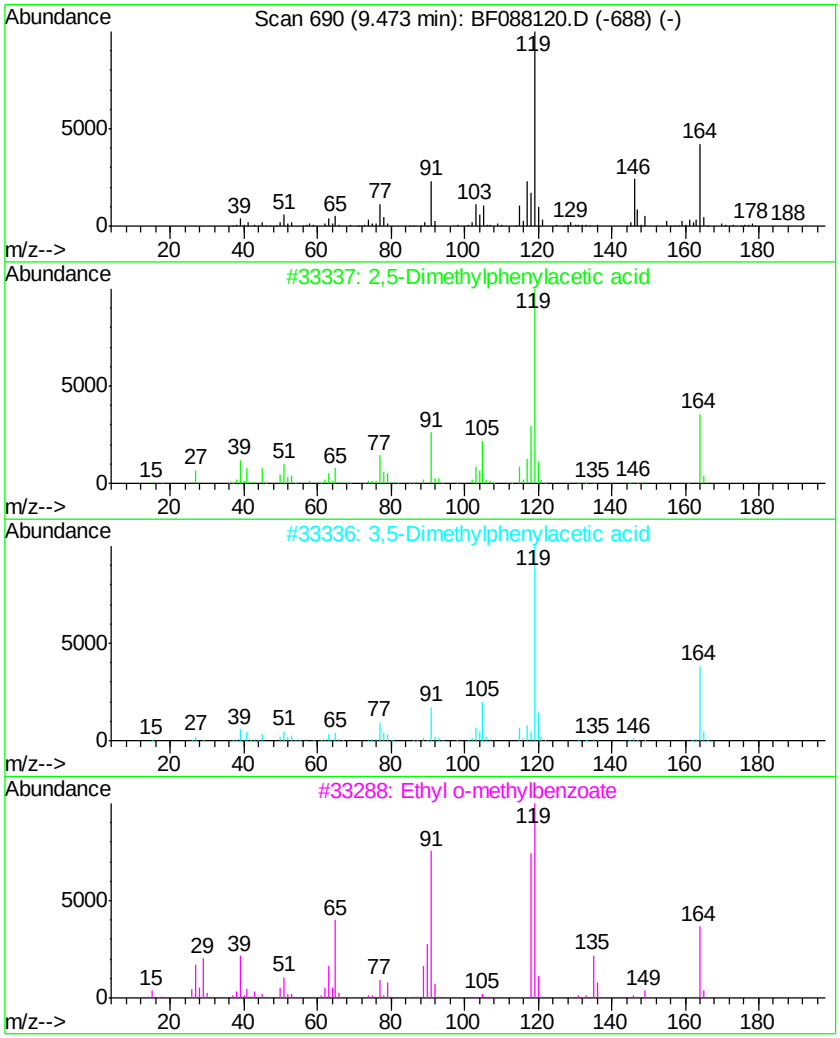
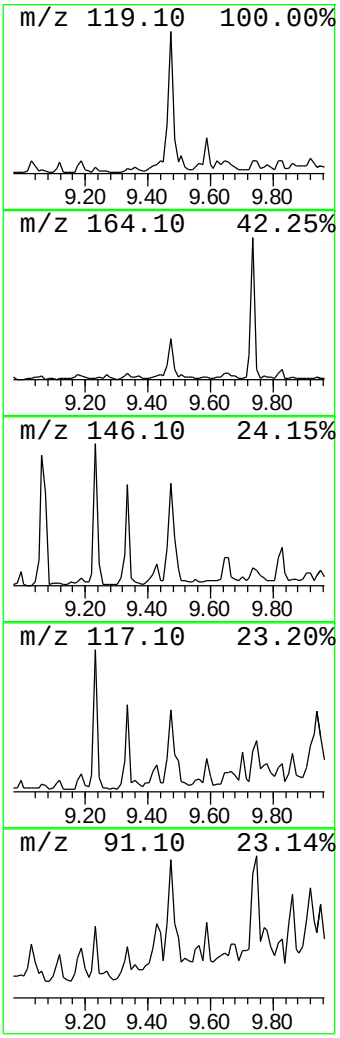
Peak Number 5 2,5-Dimethylphenylacetic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	10.04 ng	662863	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethylphenylacetic acid	164	C10H12O2	1000342-65-5	64
2	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	62
3	Ethyl o-methylbenzoate	164	C10H12O2	000087-24-1	53
4	1-(2-Methoxy-1-methylethyl)-2-me...	164	C11H16O	1000210-02-1	50
5	p-Cymene	134	C10H14	000099-87-6	47





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
Data File : BF088120.D
Acq On : 18 Jun 2016 5:03
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Sample : H3574-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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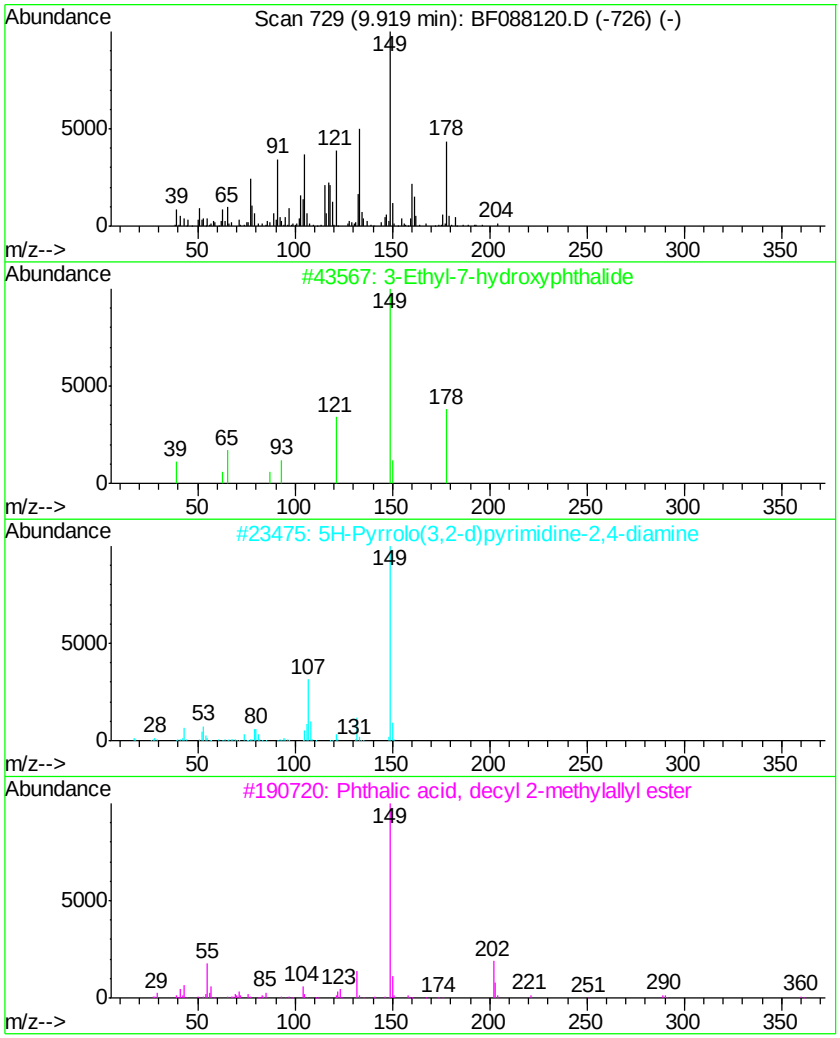
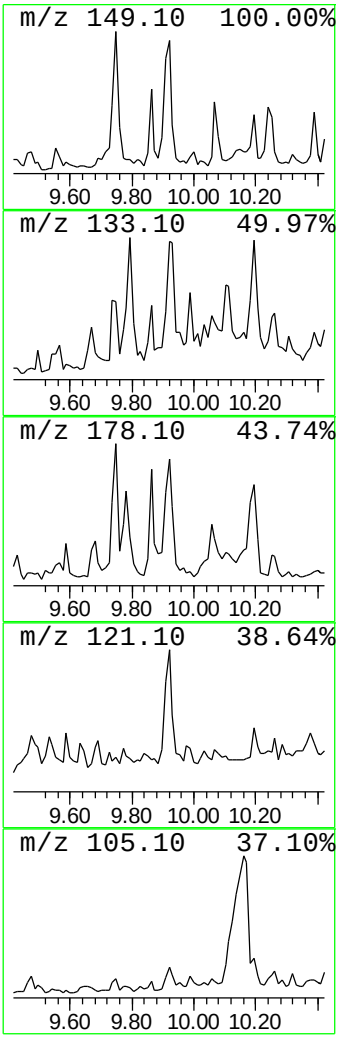
Peak Number 6 unknown9.92 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	10.05 ng	663990	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-7-hydroxyphthalide	178	C10H10O3	000485-26-7	38
2	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	30
3	Phthalic acid, decyl 2-methylall...	360	C22H32O4	1000315-83-0	27
4	Diethyl Phthalate	222	C12H14O4	000084-66-2	27
5	Furo[3,2-b]pyridine, 2-methyl-, ...	149	C8H7NO2	069022-83-9	27





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
Data File : BF088120.D
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Operator : UM/SJ
Sample : H3574-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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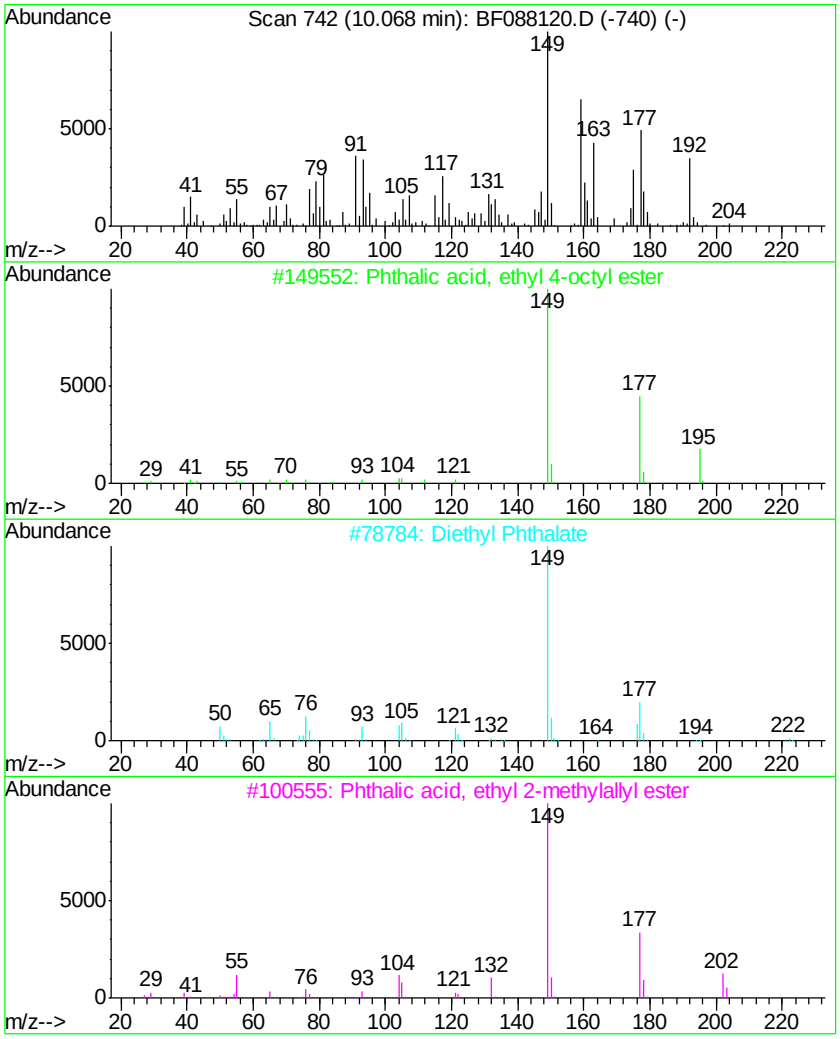
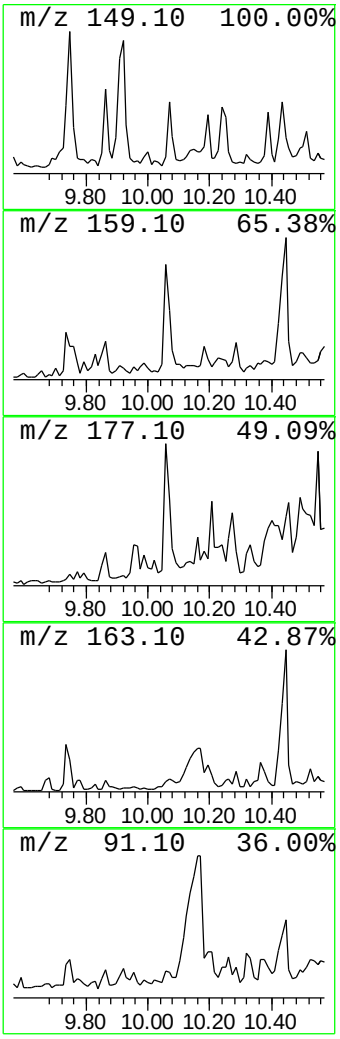
Peak Number 7 unknown10.07 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	9.29 ng	613351	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, ethyl 4-octyl ester	306	C18H26O4	1000314-83-6	27
2	Diethyl Phthalate	222	C12H14O4	000084-66-2	27
3	Phthalic acid, ethyl 2-methylall...	248	C14H16O4	1000315-19-8	27
4	2-n-Propyl[1,3,2]dioxarsinane	192	C6H13AsO2	1000322-39-7	25
5	3,4-Dihydro-4,4-dimethylthiocoum...	192	C11H12OS	091587-25-6	22





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Data File : BF088120.D
Acq On : 18 Jun 2016 5:03
Operator : UM/SJ
Sample : H3574-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

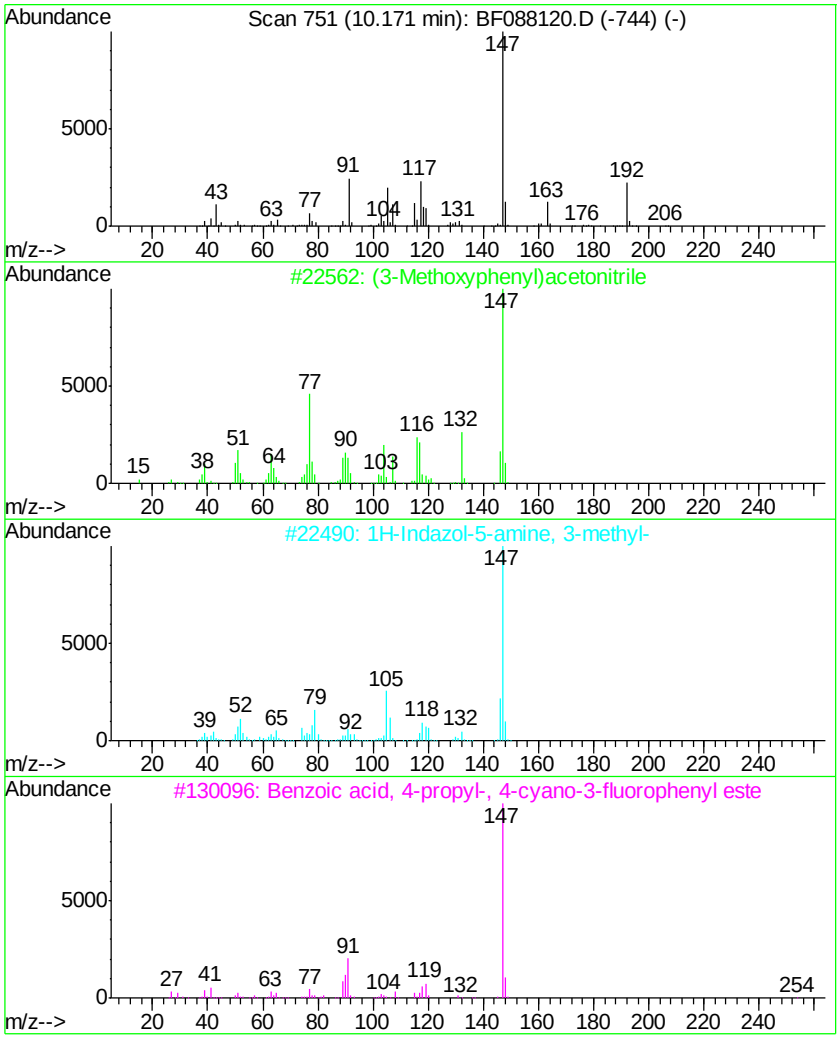
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

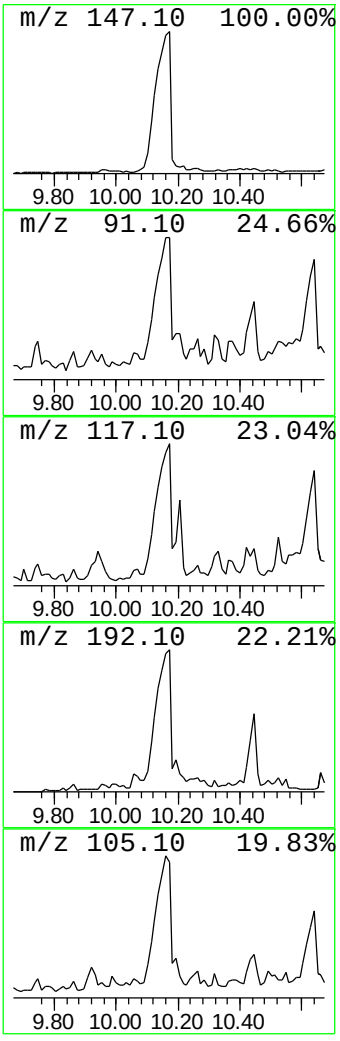
****

Peak Number 8 (3-Methoxyphenyl)acetonitrile Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	96.67 ng	6384790	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3-Methoxyphenyl)acetonitrile	147	C9H9NO	019924-43-7	50
2	1H-Indazol-5-amine, 3-methyl-	147	C8H9N3	1000338-20-2	50
3	Benzoic acid, 4-propyl-, 4-cyano...	283	C17H14FNO2	086776-51-4	43
4	2H-Indazol-3-amine, 2-methyl-	147	C8H9N3	097990-19-7	43
5	Benzoic acid, 4-propyl-, 4-cyano...	265	C17H15NO2	056131-49-8	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
Data File : BF088120.D
Acq On : 18 Jun 2016 5:03
Operator : UM/SJ
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Instrument : BNA_F
ClientSampleId : MW-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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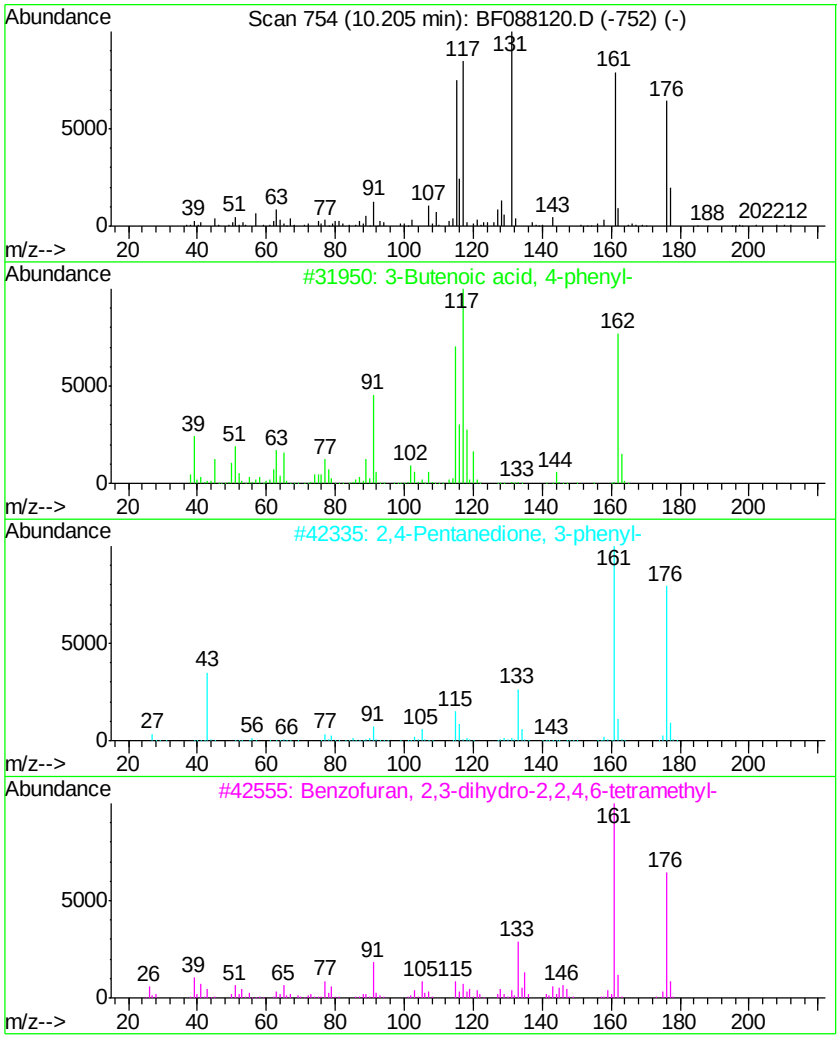
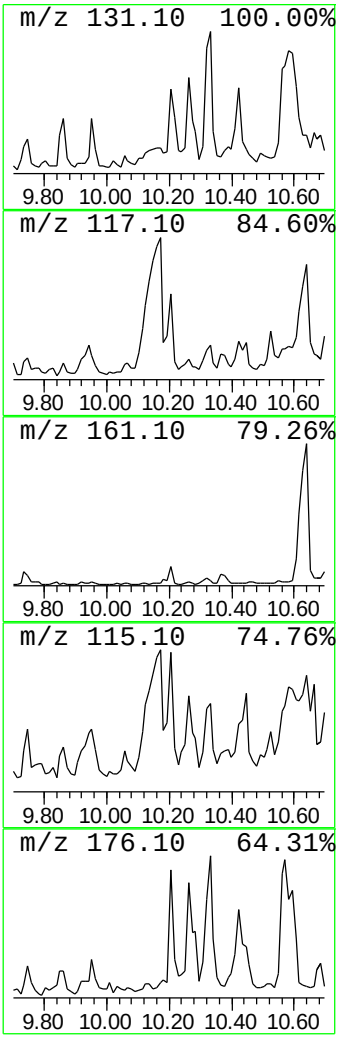
Peak Number 9 unknown10.20 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.20	15.70 ng	1036760	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	35
2	2,4-Pentanedione, 3-phenyl-	176	C11H12O2	005910-25-8	22
3	Benzofuran, 2,3-dihydro-2,2,4,6-...	176	C12H16O	003698-49-5	18
4	Benzofuran, 2,3-dihydro-2,2,5,6-...	176	C12H16O	063577-97-9	18
5	2-Acetyl-7-hydroxybenzofuran	176	C10H8O3	040020-87-9	18





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Acq On : 18 Jun 2016 5:03
Operator : UM/SJ
Sample : H3574-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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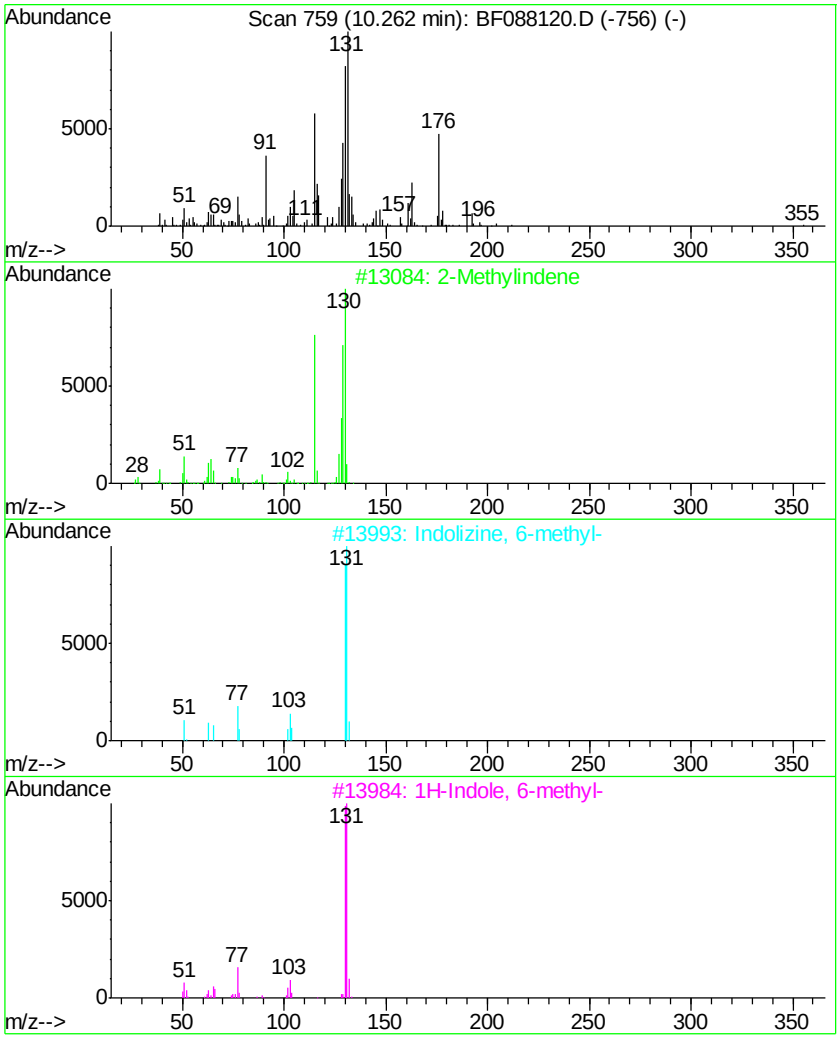
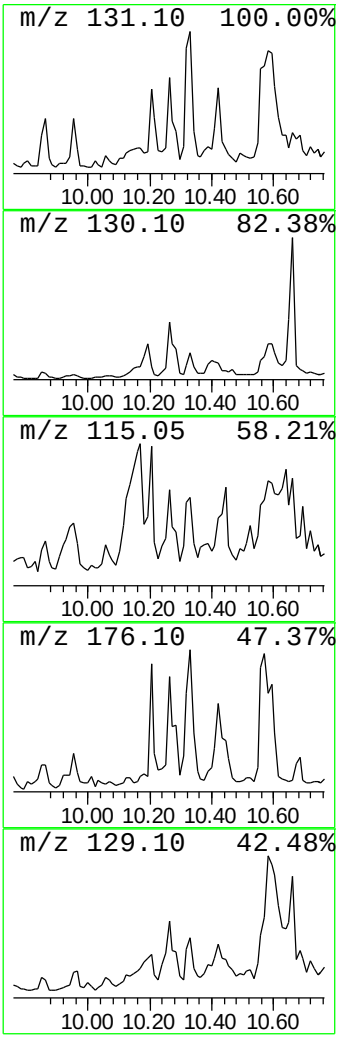
Peak Number 10 unknown10.26 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	19.67 ng	1298990	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	46
2	Indolizine, 6-methyl-	131	C9H9N	001761-11-1	46
3	1H-Indole, 6-methyl-	131	C9H9N	003420-02-8	46
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	46
5	Indolizine, 7-methyl-	131	C9H9N	001761-12-2	46





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Misc :
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Instrument : BNA_F
ClientSampleId : MW-13

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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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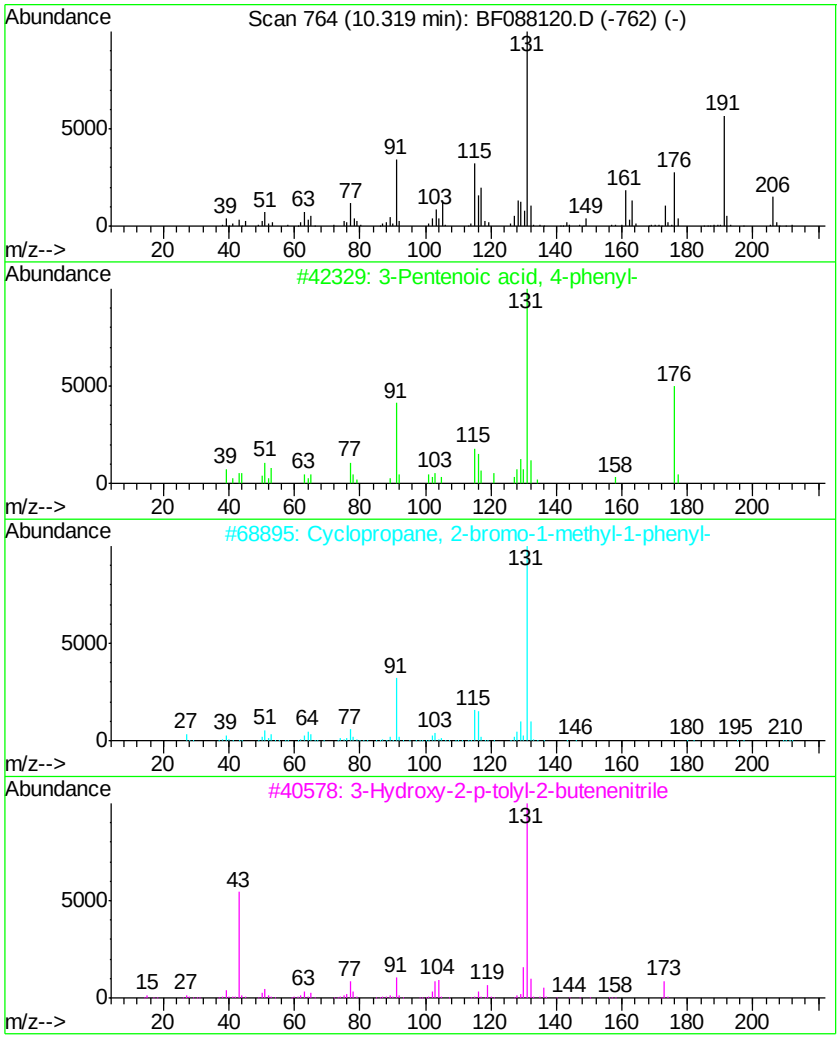
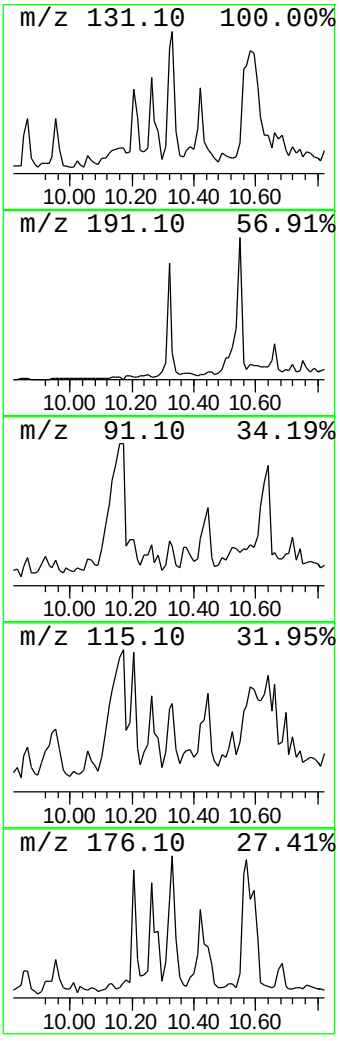
Peak Number 11 3-Pentenoic acid, 4-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	10.64 ng	702512	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	50
2	Cyclopropane, 2-bromo-1-methyl-1...	210	C10H11Br	055091-64-0	42
3	3-Hydroxy-2-p-tolyl-2-butenenitrile	173	C11H11NO	1000243-87-8	35
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	35
5	4-Methyl-3-heptanol, trimethylsi...	202	C11H26OSi	1000365-51-9	35





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ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId : MW-13

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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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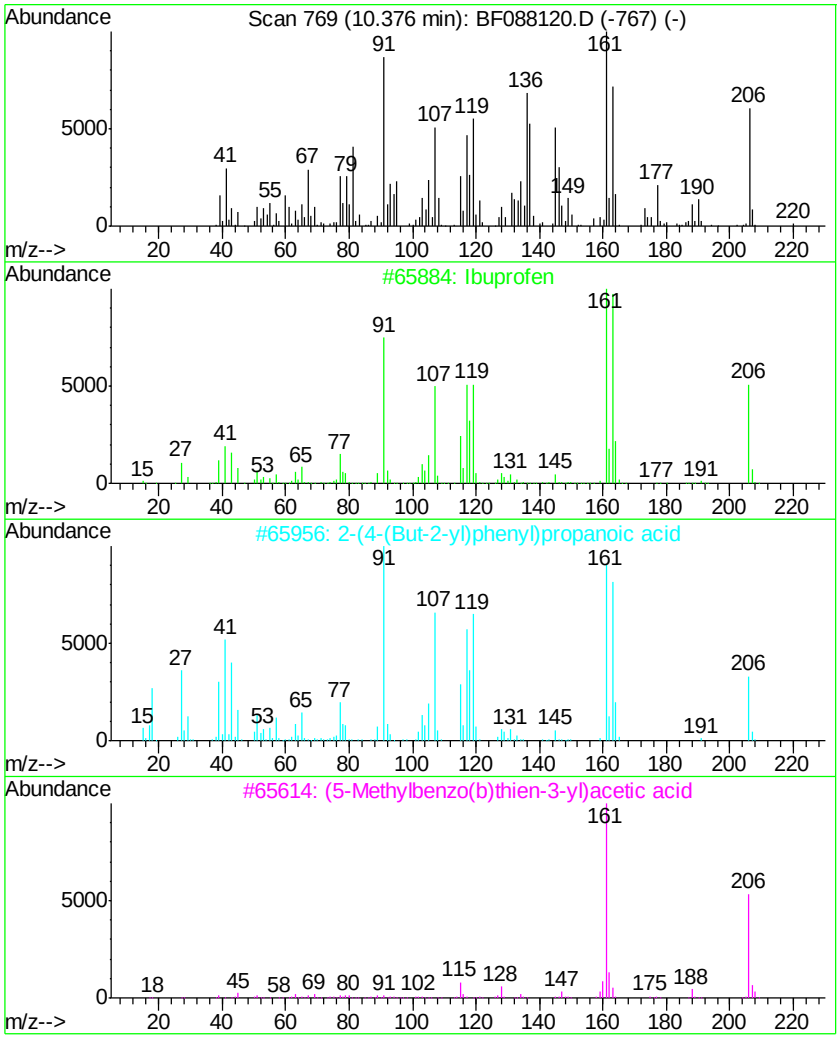
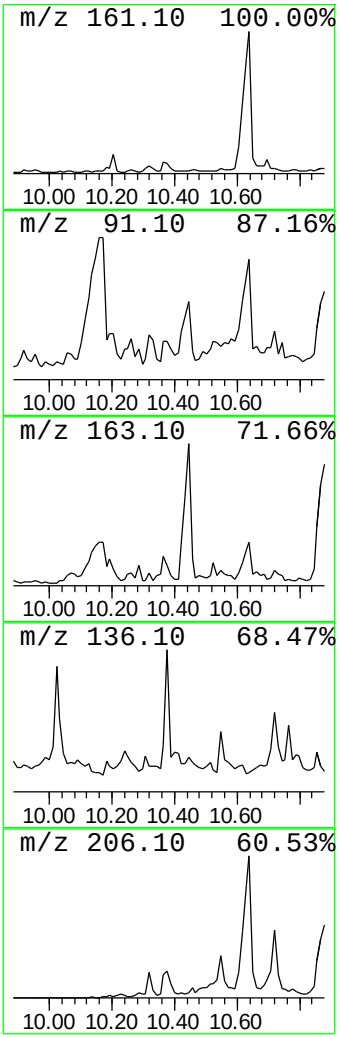
Peak Number 12 Ibuprofen Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	11.18 ng	738682	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ibuprofen	206	C13H18O2	015687-27-1	98
2	2-(4-(But-2-yl)phenyl)propanoic ...	206	C13H18O2	064451-76-9	46
3	(5-Methylbenzo(b)thien-3-yl)acet...	206	C11H10O2S	001735-12-2	35
4	Acetonitrile, (3,5,5-trimethyl-2...	161	C11H15N	069697-21-8	35
5	Acetonitrile, (3,5,5-trimethyl-2...	161	C11H15N	069697-22-9	35





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Misc :
ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId : MW-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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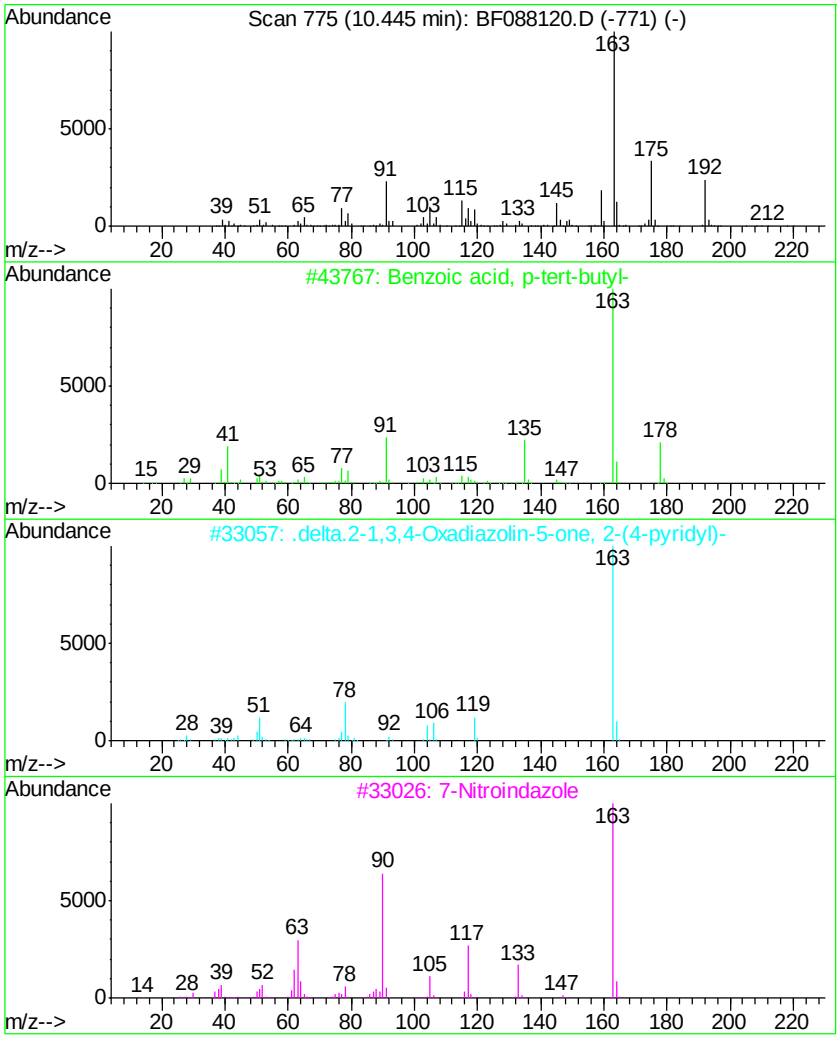
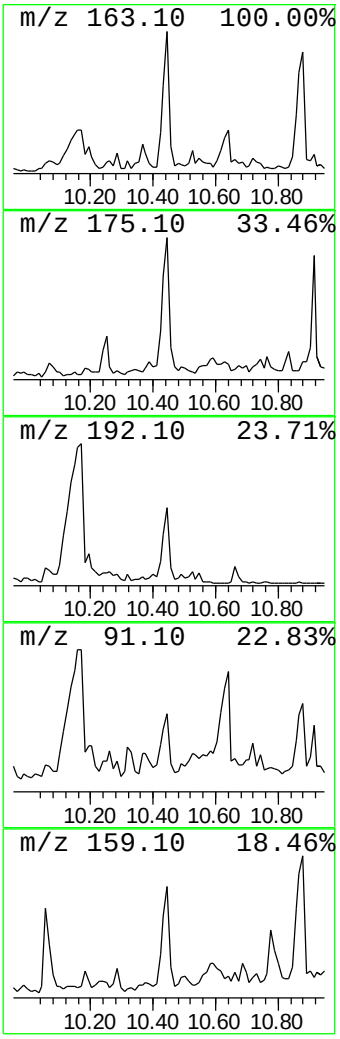
Peak Number 13 unknown10.45 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	27.32 ng	1804370	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	43
2	.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	43
3	7-Nitroindazole	163	C7H5N3O2	002942-42-9	43
4	1,2-Naphthalenediol, 1-ethyl-1,2...	192	C12H16O2	056588-35-3	40
5	Phthalic acid, 4-isopropylphenyl...	298	C18H18O4	1000315-65-7	38





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Sample : H3574-04
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ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13

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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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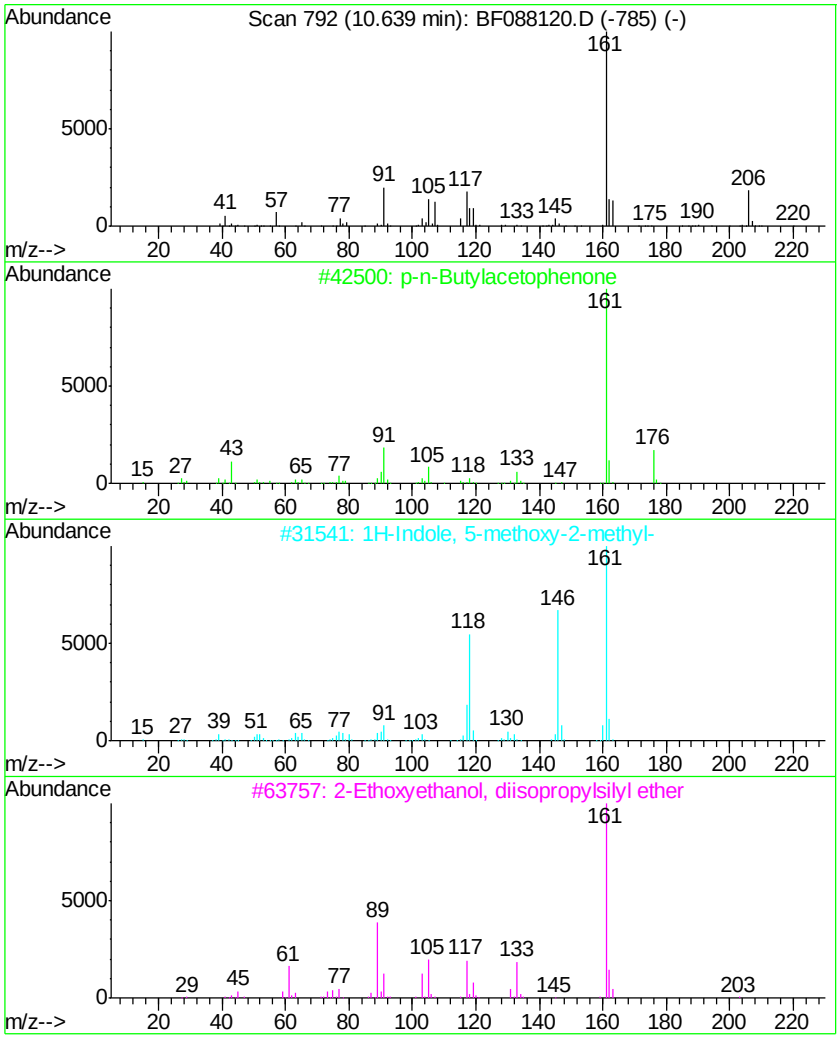
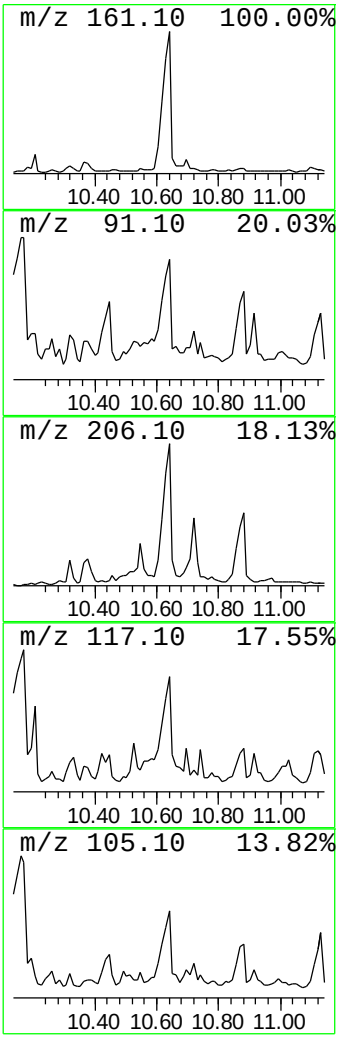
Peak Number 14 p-n-Butylacetophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	86.45 ng	4445650	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-n-Butylacetophenone	176	C12H16O	037920-25-5	50
2	1H-Indole, 5-methoxy-2-methyl-	161	C10H11NO	001076-74-0	50
3	2-Ethoxyethanol, diisopropylsilv...	204	C10H24O2Si	1000331-52-3	50
4	(2-(4-Isopropylphenyl)propan-2-y...	266	C15H26O2Si	1000368-54-0	45
5	4,5,6,7-Tetramethylphthalide	190	C12H14O2	029002-54-8	45





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Misc :
ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId : MW-13

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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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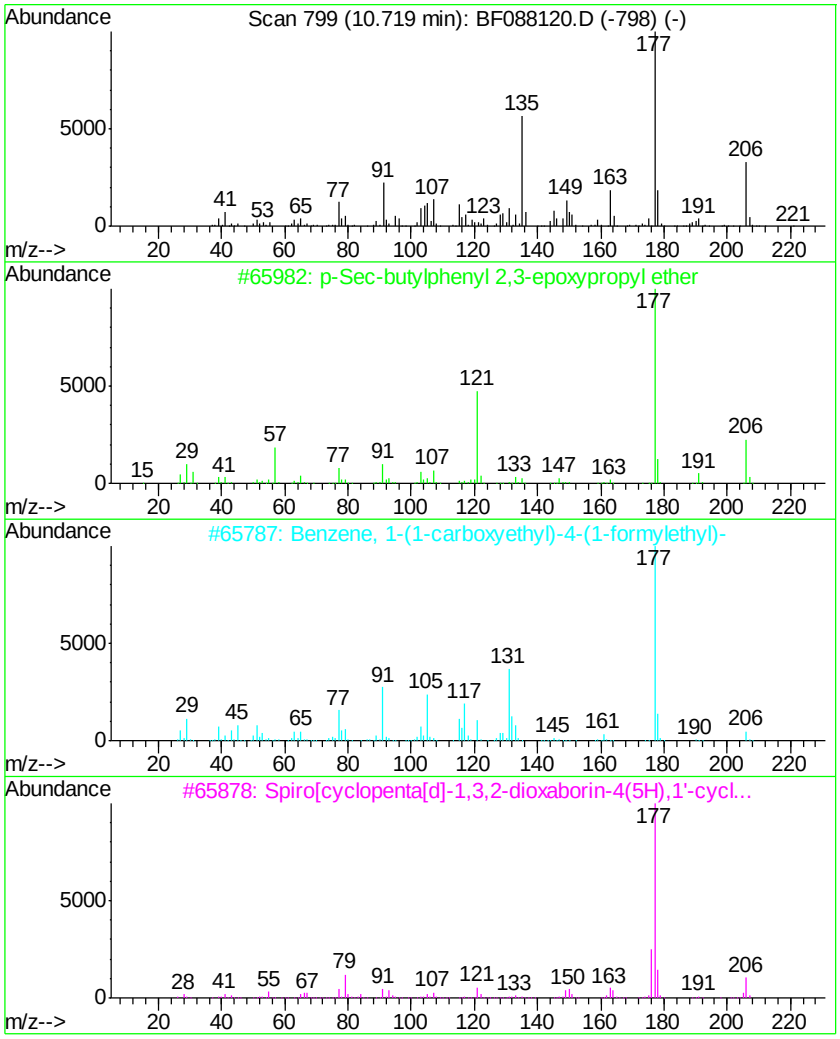
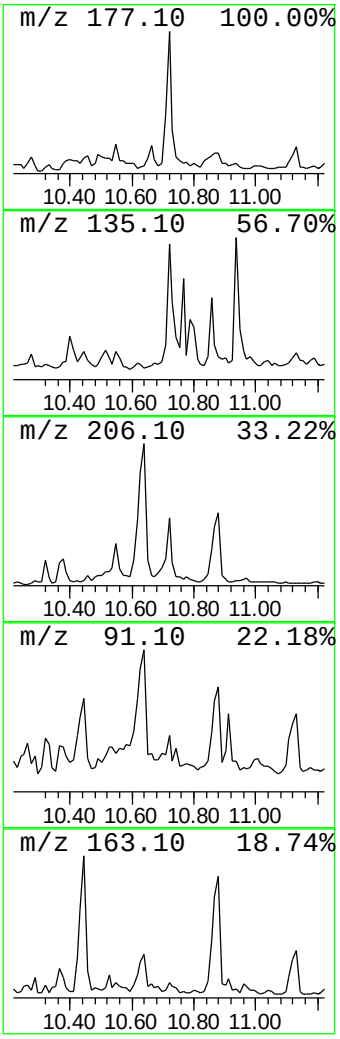
Peak Number 15 p-Sec-butylphenyl 2,3-epoxy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	9.63 ng	495259	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Sec-butylphenyl 2,3-epoxypropy...	206	C13H18O2	067557-76-0	58
2	Benzene, 1-(1-carboxyethyl)-4-(1...	206	C12H14O3	1000161-22-9	38
3	Spiro[cyclopenta[d]-1,3,2-dioxab...	206	C12H19BO2	062238-26-0	35
4	n-Butyltrichlorosilane	190	C4H9Cl3Si	007521-80-4	25
5	2,5,5,8a-Tetramethyl-3,5,6,7,8,8...	206	C14H22O	108010-93-1	22





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Misc :
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Instrument : BNA_F
ClientSampleId : MW-13

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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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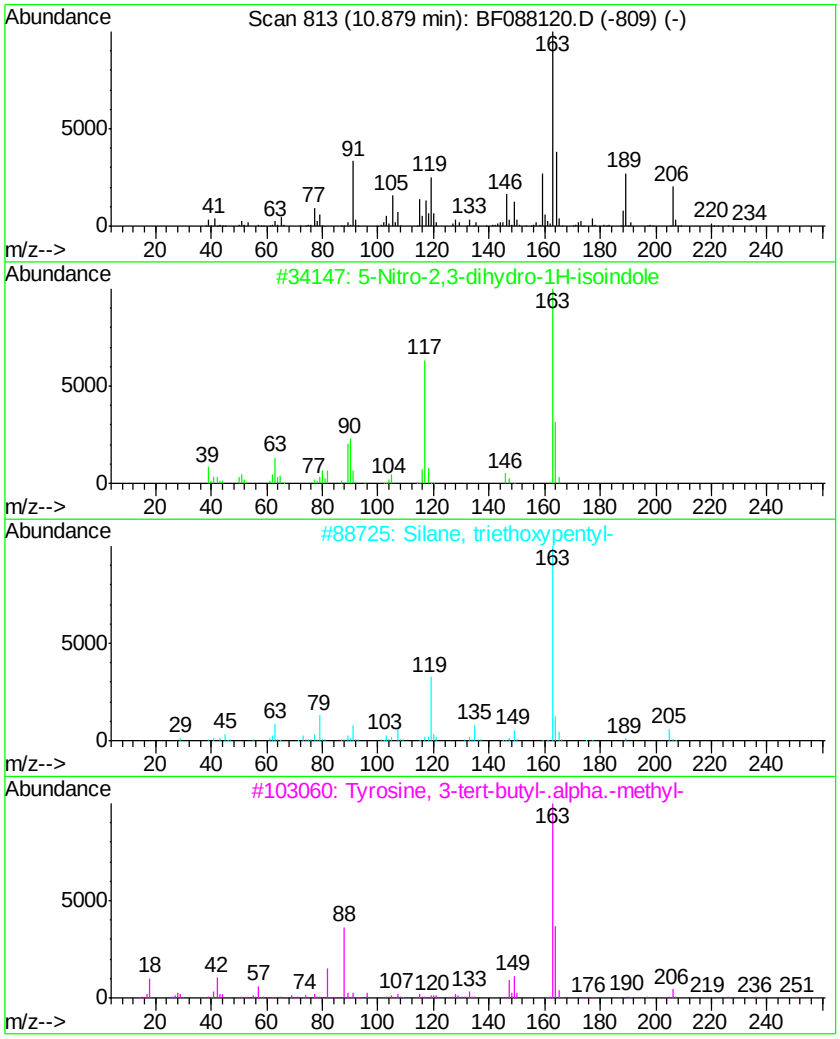
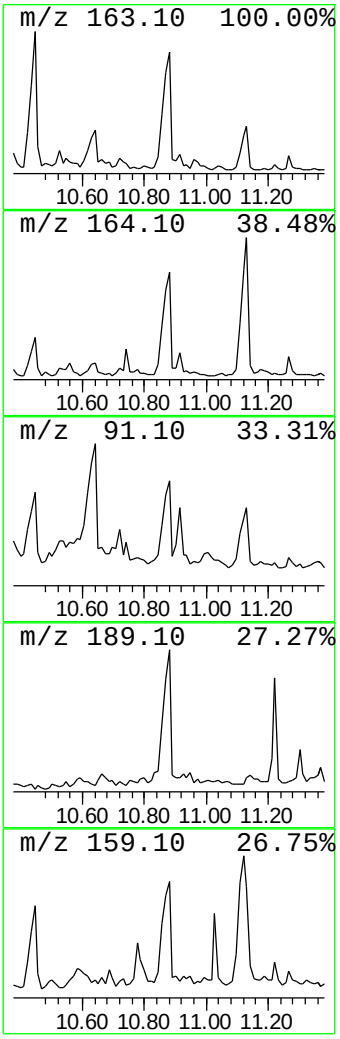
Peak Number 16 unknown10.88 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	34.69 ng	1784230	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Nitro-2,3-dihydro-1H-isoindole	164	C8H8N2O2	1000317-87-3	43
2	Silane, triethoxypentyl-	234	C11H26O3Si	002761-24-2	38
3	Tyrosine, 3-tert-butyl-.alpha.-m...	251	C14H21NO3	032919-76-9	37
4	p-Amidinobenzamide	163	C8H9N3O	054050-86-1	35
5	Benzenamine, 2,3,4,5,6-pentamethyl-	163	C11H17N	002243-30-3	35





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Sample : H3574-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13

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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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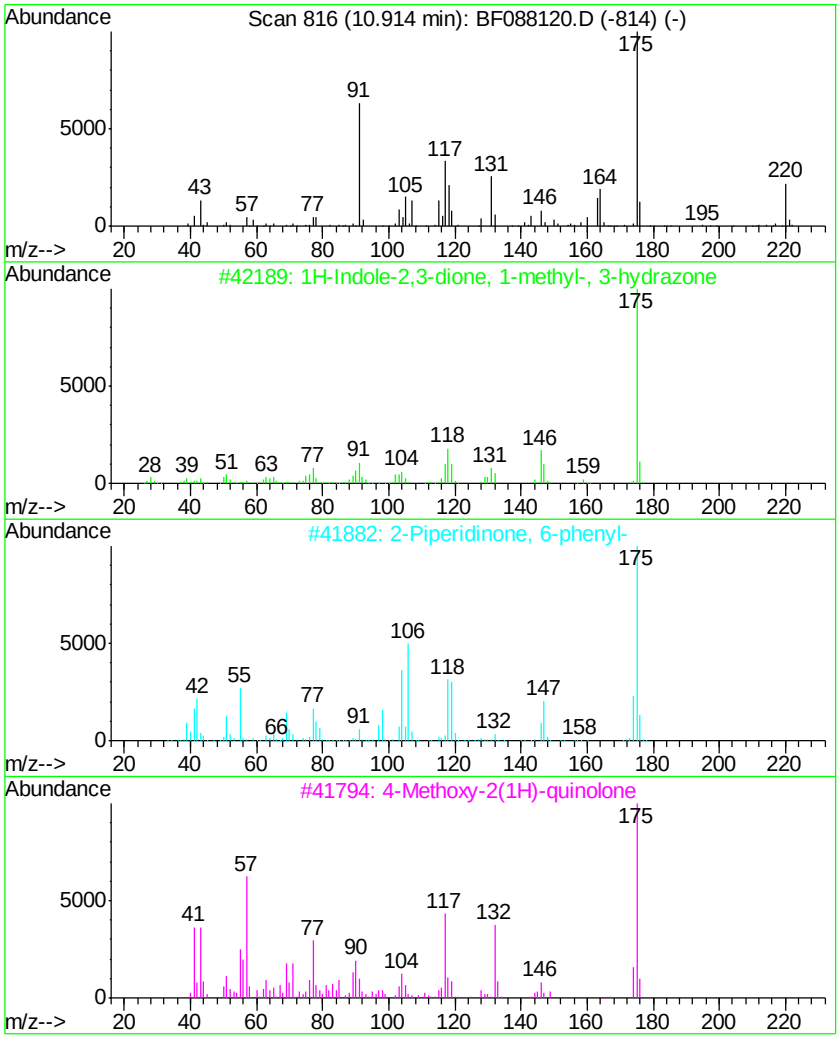
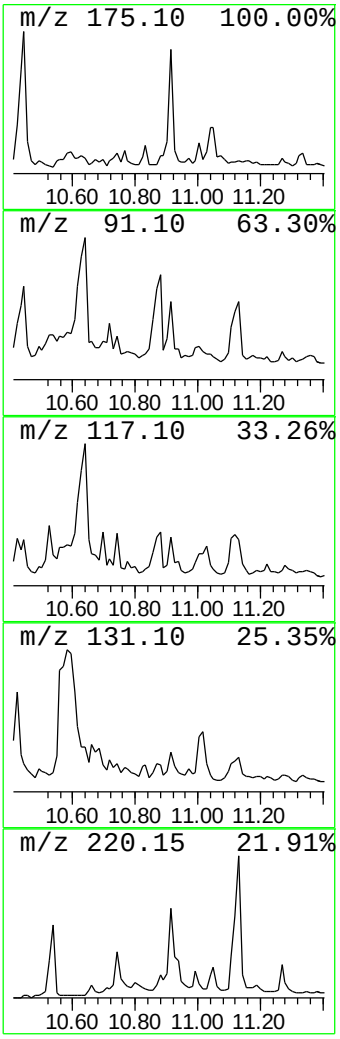
Peak Number 17 unknown10.91 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	10.77 ng	553675	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole-2,3-dione, 1-methyl-, ...	175	C9H9N3O	003265-23-4	47
2	2-Piperidinone, 6-phenyl-	175	C11H13NO	041419-25-4	43
3	4-Methoxy-2(1H)-quinolone	175	C10H9NO2	027667-34-1	43
4	2H-Pyrido[1,2-a]pyrimidine-4-car...	220	C11H12N2O3	1000303-63-8	38
5	1,2,3,6-Tetrahydropyridine, 4-[4...	175	C11H13NO	090684-15-4	38





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ClientSampleId : MW-13

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

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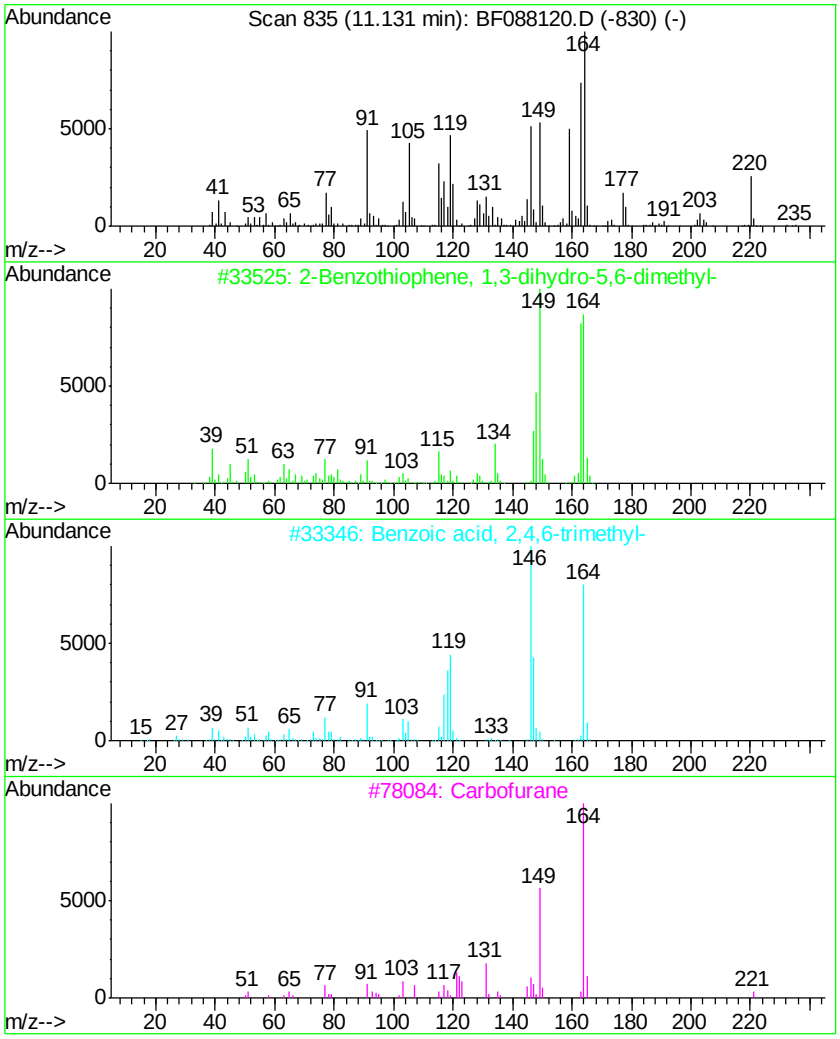
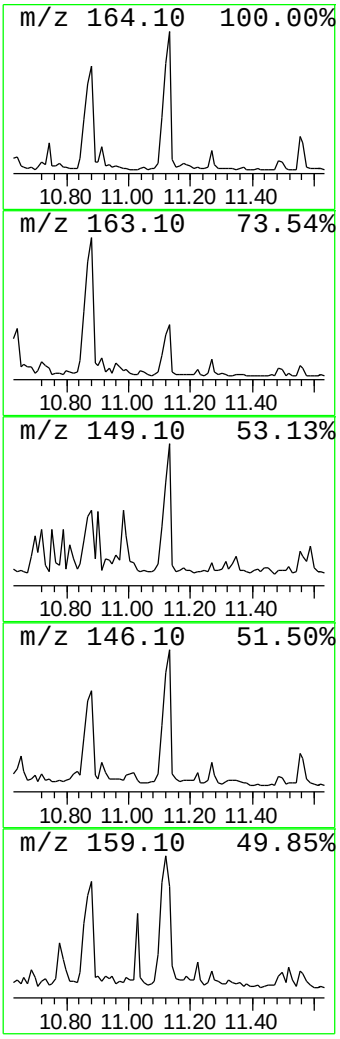
Peak Number 18 unknown11.13 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	50.77 ng	2610790	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Benzothiophene, 1,3-dihydro-5,...	164	C10H12S	054862-64-5	38
2	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	25
3	Carbofurane	221	C12H15NO3	001563-66-2	25
4	4,6-Dimethyl-2-mercaptopyridine-...	164	C8H8N2S	054585-47-6	25
5	2,3,5,6-Tetramethyl-para-phenyle...	164	C10H16N2	003102-87-2	22





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Instrument : BNA_F
ClientSampleId : MW-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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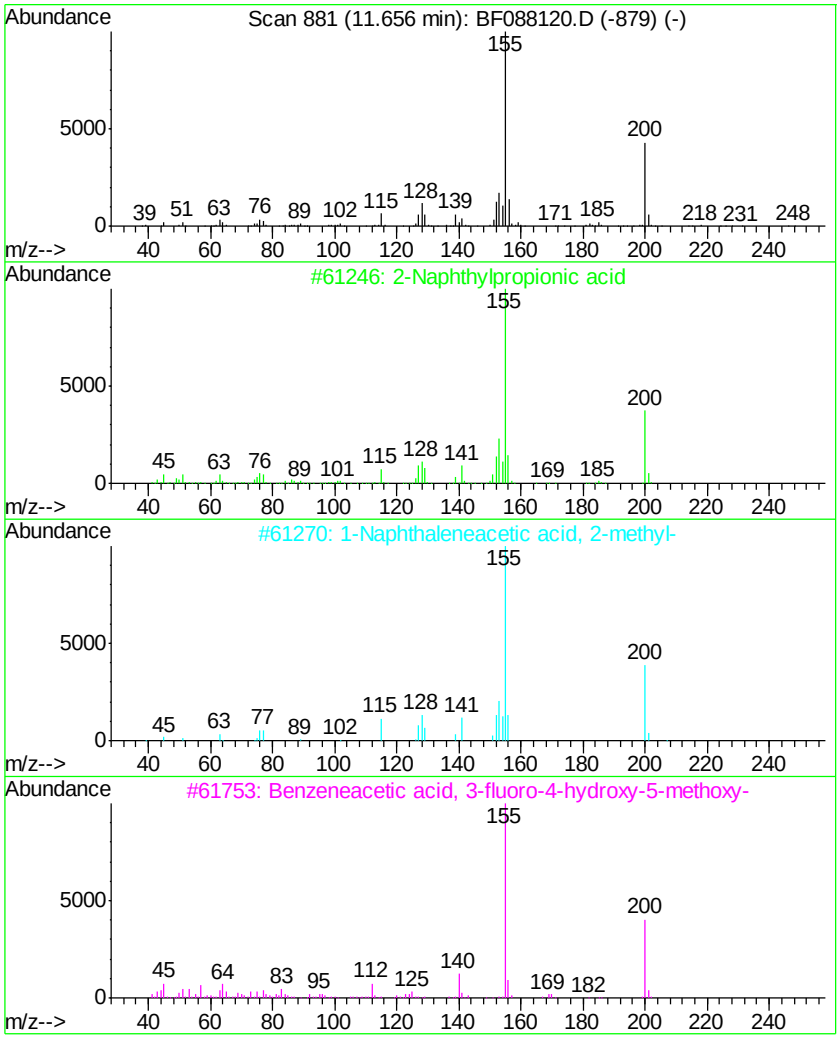
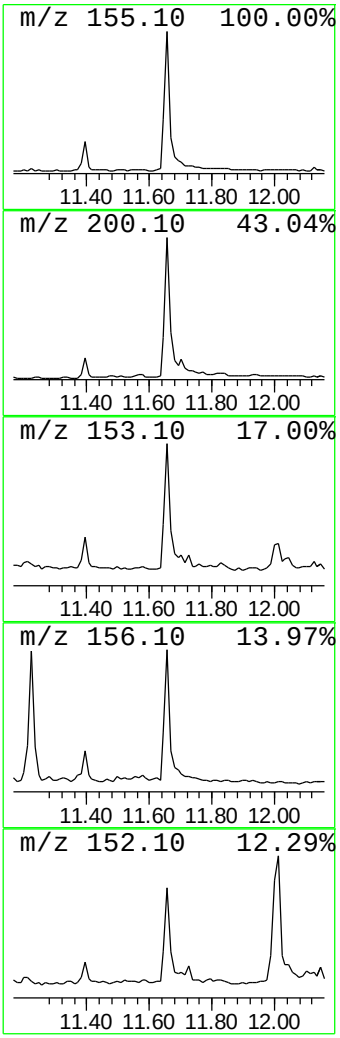
Peak Number 19 2-Naphthylpropionic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	9.50 ng	488785	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthylpropionic acid	200	C13H12O2	1000129-24-1	94
2	1-Naphthaleneacetic acid, 2-methyl-	200	C13H12O2	000085-08-5	94
3	Benzeneacetic acid, 3-fluoro-4-h...	200	C9H9FO4	114669-81-7	59
4	Benzeneacetic acid, 2-fluoro-4-h...	200	C9H9FO4	140146-47-0	59
5	Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	53





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ClientSampleId : MW-13

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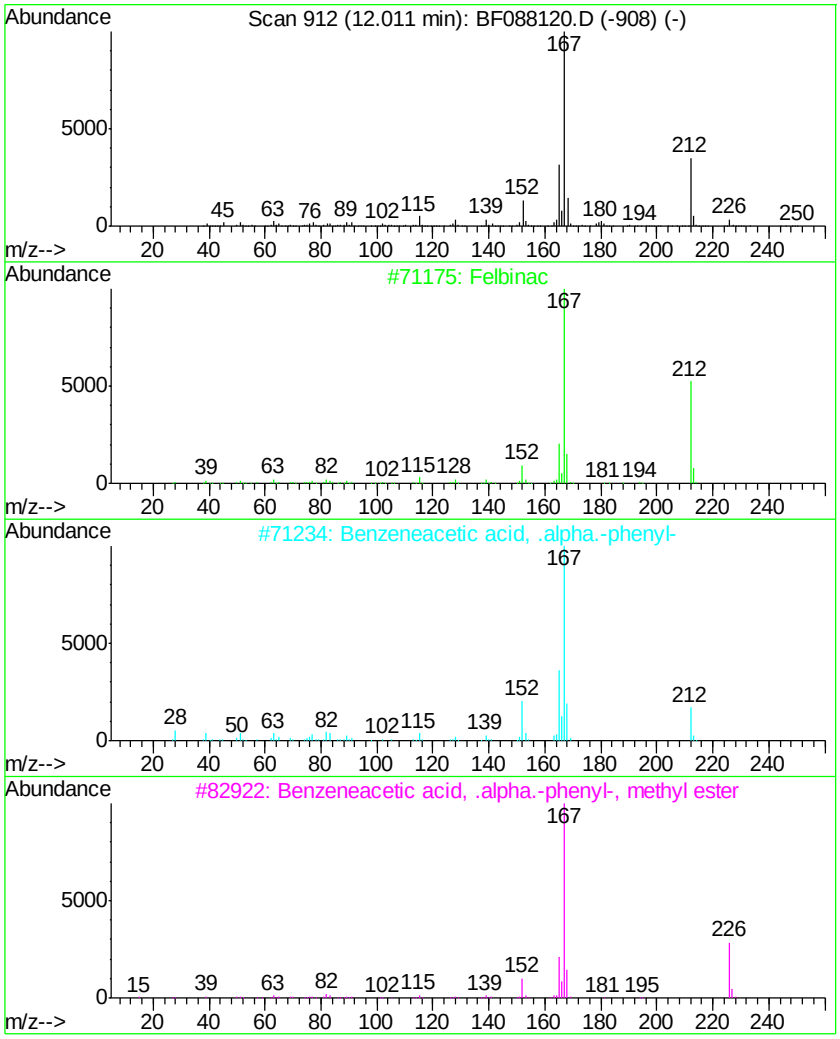
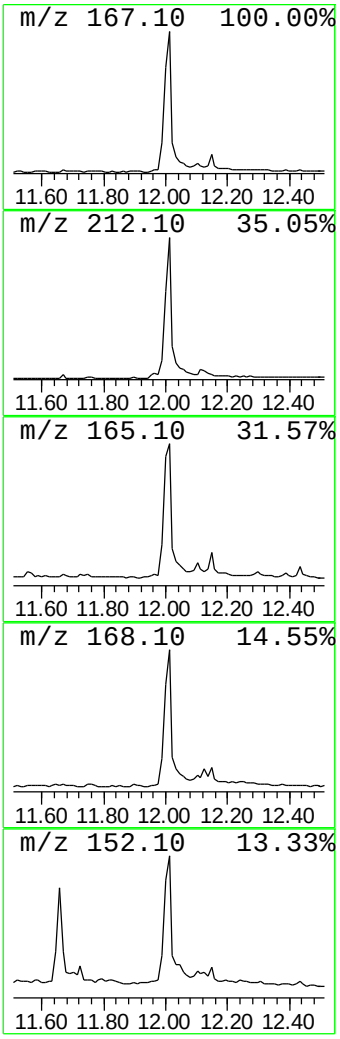
Peak Number 20 Felbinac Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	21.08 ng	1083920	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Felbinac	212	C14H12O2	005728-52-9	93
2	Benzeneacetic acid, .alpha.-phenyl-	212	C14H12O2	000117-34-0	87
3	Benzeneacetic acid, .alpha.-phen...	226	C15H14O2	003469-00-9	81
4	Benzene, 1,1'-(ethoxymethylene)bis-	212	C15H16O	005670-78-0	80
5	Benzene, 1,1'-[[(4-methylphenyl)...	290	C20H18S	032110-49-9	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061716\
Data File : BF088120.D
Acq On : 18 Jun 2016 5:03
Operator : UM/SJ
Sample : H3574-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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
unknown6.47	6.47	59.2	ng	1919740	1	6.70	648889	20.0
unknown9.32	9.32	9.0	ng	596093	3	9.74	1320890	20.0
2,5-Dimethylpheny...	9.47	10.0	ng	662863	3	9.74	1320890	20.0
unknown9.92	9.92	10.1	ng	663990	3	9.74	1320890	20.0
unknown10.07	10.07	9.3	ng	613351	3	9.74	1320890	20.0
(3-Methoxyphenyl)...	10.17	96.7	ng	6384790	3	9.74	1320890	20.0
unknown10.20	10.20	15.7	ng	1036760	3	9.74	1320890	20.0
unknown10.26	10.26	19.7	ng	1298990	3	9.74	1320890	20.0
3-Pentenoic acid,...	10.32	10.6	ng	702512	3	9.74	1320890	20.0
Ibuprofen	10.38	11.2	ng	738682	3	9.74	1320890	20.0
unknown10.45	10.45	27.3	ng	1804370	3	9.74	1320890	20.0
p-n-Butylacetophe...	10.64	86.5	ng	4445650	4	11.22	1028540	20.0
p-Sec-butylphenyl...	10.72	9.6	ng	495259	4	11.22	1028540	20.0
unknown10.88	10.88	34.7	ng	1784230	4	11.22	1028540	20.0
unknown10.91	10.91	10.8	ng	553675	4	11.22	1028540	20.0
unknown11.13	11.13	50.8	ng	2610790	4	11.22	1028540	20.0
2-Naphthylpropion...	11.66	9.5	ng	488785	4	11.22	1028540	20.0
Felbinac	12.01	21.1	ng	1083920	4	11.22	1028540	20.0