LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030615\
Data File : BF077631.D
Acq On : 6 Mar 2015 19:37
Operator : TP/IZ
Sample : G1442-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-076-3515

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: CENTROID

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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	1.481	49	52	56	rVB2	394565	823168	14.65%	1.559%
2	1.664	65	68	69	rBV	268385	368583	6.56%	0.698%
3	1.687	69	70	75	rVV	72807	112425	2.00%	0.213%
4	1.813	79	81	95	rVV	723709	1135928	20.22%	2.152%
5	3.424	217	222	227	rVB	118046	238684	4.25%	0.452%
6	4.967	356	357	363	rBV	46771	77404	1.38%	0.147%
7	5.070	363	366	369	rVB	545375	617866	11.00%	1.170%
8	5.299	384	386	389	rBV	242440	307310	5.47%	0.582%
9	5.436	396	398	401	rBV	563897	1062524	18.91%	2.013%
10	5.493	401	403	406	rVB	656607	691810	12.31%	1.310%
11	5.767	424	427	429	rBV	437989	517187	9.21%	0.980%
12	6.625	500	502	503	rBV	106901	135229	2.41%	0.256%
13	6.659	503	505	508	rVB	81017	75301	1.34%	0.143%
14	6.716	508	510	512	rVB	267672	246418	4.39%	0.467%
15	6.762	512	514	517	rBV	464518	456962	8.13%	0.866%
16	6.819	517	519	520	rVB	63773	70598	1.26%	0.134%
17	6.910	525	527	530	rBV	1529180	1440048	25.63%	2.728%
18	6.990	532	534	536	rBV	859259	834036	14.85%	1.580%
19	7.207	550	553	556	rVV2	310889	588183	10.47%	1.114%
20	7.276	556	559	560	rVV	242061	268597	4.78%	0.509%
21	7.299	560	561	563	rVV2	135897	138773	2.47%	0.263%
22	7.413	566	571	574	rVV3	3118159	5617745	100.00%	10.641%
23	7.516	578	580	582	rVV	428865	393400	7.00%	0.745%
24	7.607	585	588	590	rBV	177867	161472	2.87%	0.306%
25	7.710	594	597	599	rBV3	33141	75364	1.34%	0.143%
26	7.768	599	602	605	rVV	101482	286251	5.10%	0.542%
27	7.813	605	606	608	rVV	96306	73254	1.30%	0.139%
28	7.893	608	613	616	rVV2	1182228	1632864	29.07%	3.093%
29	8.053	624	627	629	rBV2	79497	130519	2.32%	0.247%
30	8.099	629	631	633	rVB	196260	220457	3.92%	0.418%
31	8.156	634	636	638	rBV	614842	641603	11.42%	1.215%
32	8.190	638	639	641	rVB	458451	368230	6.55%	0.697%
33	8.270	643	646	648	rBV	1645896	1460751	26.00%	2.767%
34	8.385	653	656	659	rVB2	149650	221299	3.94%	0.419%

LSC Area Percent Report

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Sample : G1442-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-076-3515

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: CENTROID

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.476	660	664	666	rVV	615518	961275	17.11%	1.821%
36	8.522	666	668	669	rVV	122349	225987	4.02%	0.428%
37	8.545	669	670	672	rVV	269624	317185	5.65%	0.601%
38	8.579	672	673	675	rVB2	61240	67245	1.20%	0.127%
39	8.636	675	678	680	rVB2	82529	112546	2.00%	0.213%
40	8.716	682	685	687	rVV	1670200	1702797	30.31%	3.225%
41	8.808	691	693	696	rVV	3898475	3931082	69.98%	7.446%
42	8.853	696	697	701	rVV2	520994	880735	15.68%	1.668%
43	8.910	701	702	704	rVB2	203483	212576	3.78%	0.403%
44	8.979	706	708	710	rVV	446316	533153	9.49%	1.010%
45	9.013	710	711	715	rVB	404084	370356	6.59%	0.702%
46	9.116	718	720	723	rVB2	113504	166852	2.97%	0.316%
47	9.196	723	727	728	rBV	648850	618530	11.01%	1.172%
48	9.219	728	729	731	rVV	394664	476439	8.48%	0.902%
49	9.265	731	733	735	rVB3	70410	92330	1.64%	0.175%
50	9.368	739	742	744	rVV	93519	127097	2.26%	0.241%
51	9.413	744	746	747	rVV2	57418	91534	1.63%	0.173%
52	9.448	747	749	751	rVV2	42945	65953	1.17%	0.125%
53	9.505	751	754	758	rVB2	791155	1063347	18.93%	2.014%
54	9.573	758	760	761	rBV	114288	163761	2.92%	0.310%
55	9.608	761	763	766	rVV2	485775	622256	11.08%	1.179%
56	9.665	766	768	770	rVV	1529551	1384877	24.65%	2.623%
57	9.733	770	774	775	rVV3	91766	105946	1.89%	0.201%
58	9.791	775	779	781	rVV2	1136093	1508661	26.86%	2.858%
59	9.882	785	787	789	rVV	148972	177692	3.16%	0.337%
60	9.973	793	795	797	rVV	260641	253483	4.51%	0.480%
61	10.042	797	801	803	rVV3	267421	408377	7.27%	0.774%
62	10.122	806	808	810	rVB	2194443	2310512	41.13%	4.377%
63	10.248	817	819	822	rBV2	106183	219582	3.91%	0.416%
64	10.293	822	823	825	rVV2	62564	90441	1.61%	0.171%
65	10.373	827	830	833	rVV2	175300	300627	5.35%	0.569%
66	10.442	833	836	838	rVV2	181149	297652	5.30%	0.564%
67	10.488	838	840	841	rVV	52990	68645	1.22%	0.130%
68	10.533	841	844	846	rVV	307955	489988	8.72%	0.928%
69	10.568	846	847	851	rVB	170893	186970	3.33%	0.354%
70	10.671	855	856	860	rVB	86363	184345	3.28%	0.349%
71	10.774	863	865	867	rBV	81820	91145	1.62%	0.173%

LSC Area Percent Report

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Sample : G1442-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-076-3515

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: CENTROID

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.888	872	875	877	rBV	236334	278582	4.96%	0.528%
73	10.945	878	880	882	rBV2	581377	658943	11.73%	1.248%
74	10.991	882	884	885	rBV	360783	322980	5.75%	0.612%
75	11.151	894	898	900	rVV3	57075	114299	2.03%	0.217%
76	11.196	900	902	906	rVV3	315355	389744	6.94%	0.738%
77	11.265	906	908	912	rVV3	63537	94534	1.68%	0.179%
78	11.356	912	916	917	rVV2	30922	64373	1.15%	0.122%
79	11.482	924	927	931	rVV4	20691	58872	1.05%	0.112%
80	11.551	931	933	935	rVV	217166	239140	4.26%	0.453%
81	11.631	935	940	942	rVV2	329133	493580	8.79%	0.935%
82	11.665	942	943	945	rVV	75347	68868	1.23%	0.130%
83	11.734	946	949	951	rVV4	45453	70788	1.26%	0.134%
84	11.848	956	959	963	rVV2	48959	73900	1.32%	0.140%
85	11.928	963	966	968	rVV	1445851	1463839	26.06%	2.773%
86	12.088	978	980	982	rVB	94864	112272	2.00%	0.213%
87	12.305	997	999	1004	rVB3	27970	67519	1.20%	0.128%
88	12.785	1039	1041	1043	rBV	685506	750612	13.36%	1.422%
89	12.819	1043	1044	1046	rVB	195872	141400	2.52%	0.268%
90	12.877	1046	1049	1051	rBV	90219	138602	2.47%	0.263%
91	12.968	1054	1057	1061	rVB	86056	98413	1.75%	0.186%
92	13.048	1061	1064	1066	rBV	40213	59479	1.06%	0.113%
93	13.082	1066	1067	1070	rVB	120997	121635	2.17%	0.230%
94	13.814	1128	1131	1133	rBV	46850	61292	1.09%	0.116%
95	14.202	1162	1165	1169	rBV	130265	138468	2.46%	0.262%
96	14.785	1213	1216	1218	rBV	2543819	2654623	47.25%	5.028%
97	15.951	1316	1318	1321	rBV	96815	123480	2.20%	0.234%
98	16.065	1326	1328	1331	rBV	749842	758952	13.51%	1.438%
99	16.557	1369	1371	1374	rBV	54204	71686	1.28%	0.136%
100	17.757	1473	1476	1479	rBV	635227	730430	13.00%	1.384%

Sum of corrected areas: 52793527

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030615\
Data File : BF077631.D
Acq On : 6 Mar 2015 19:37
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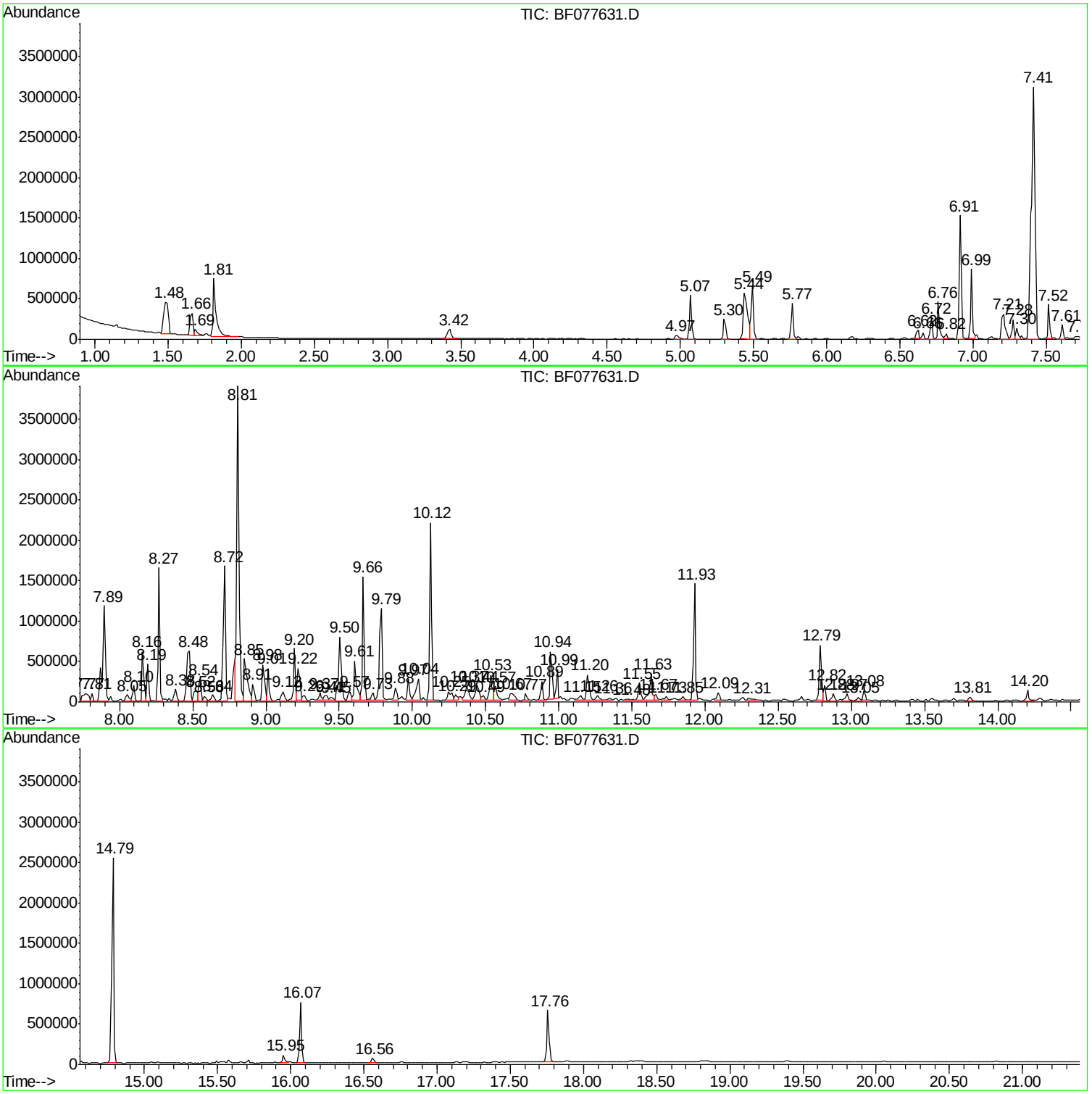
Sample : G1442-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DCW-WW-076-3515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030615\
Data File : BF077631.D
Acq On : 6 Mar 2015 19:37
Operator : TP/IZ
Sample : G1442-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-076-3515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

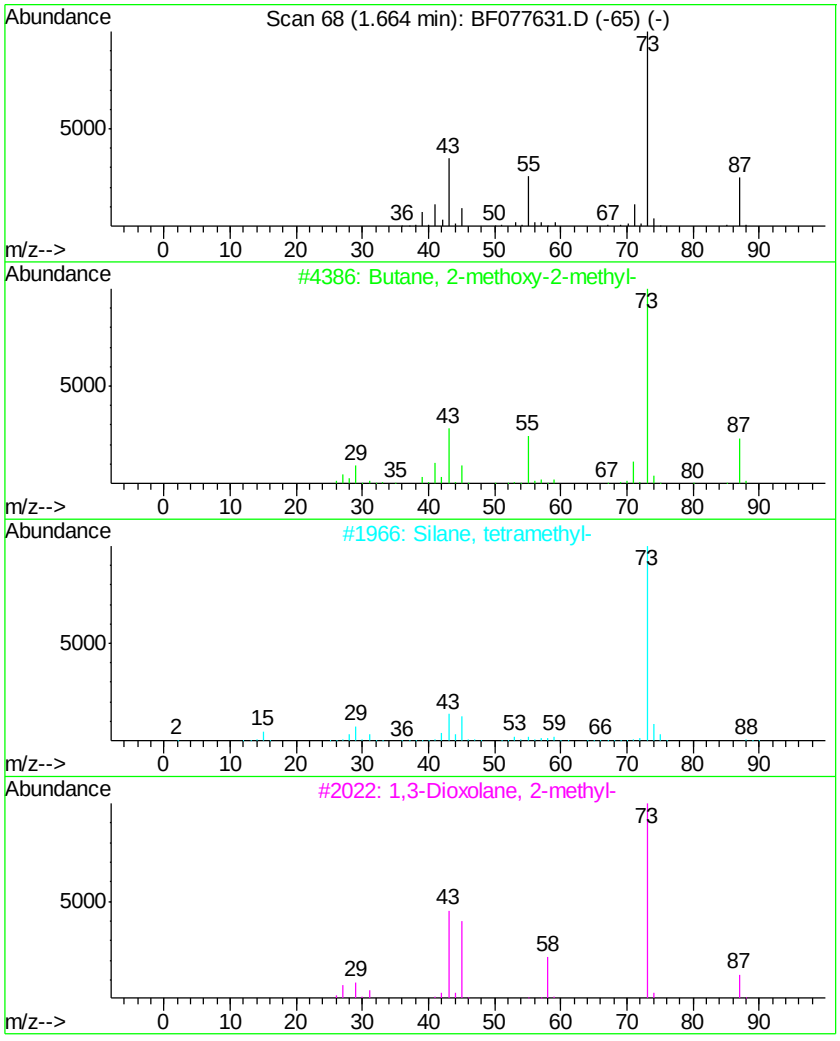
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

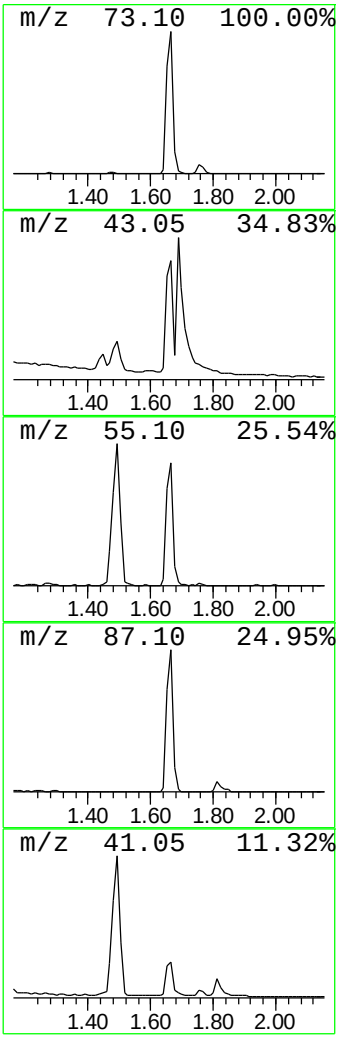
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.66	12.53 ng	368583	1,4-Dichlorobenzene-d4	7.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030615\
Data File : BF077631.D
Acq On : 6 Mar 2015 19:37
Operator : TP/IZ
Sample : G1442-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-076-3515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

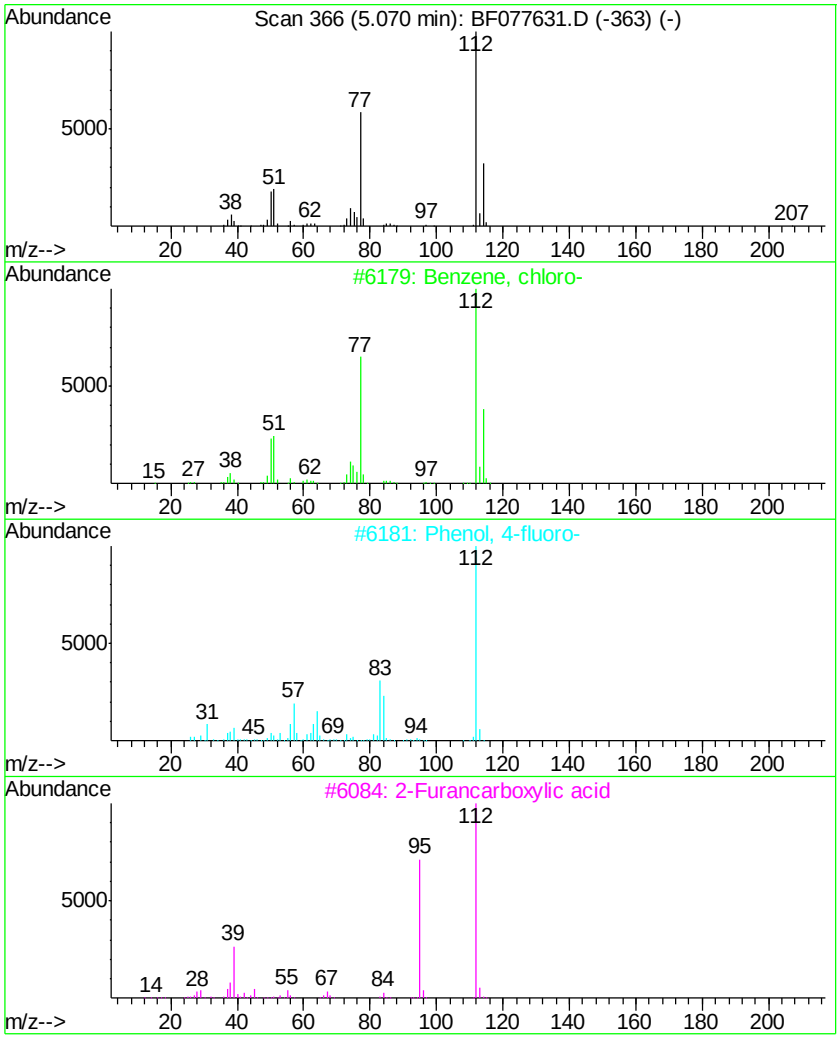
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

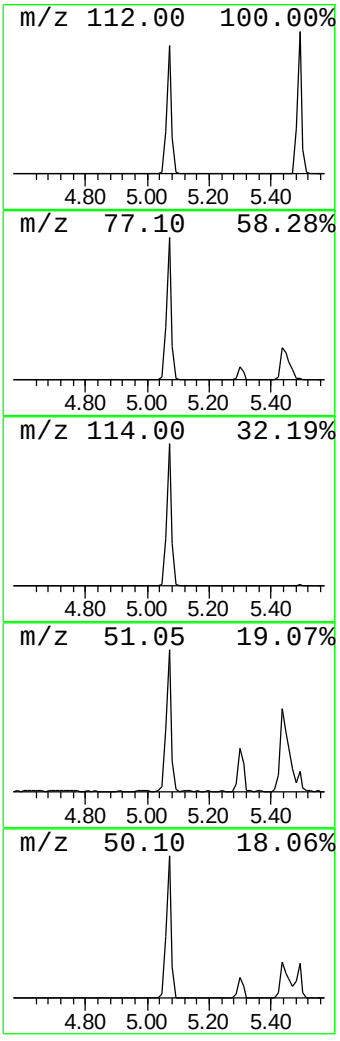
****

Peak Number 5 Benzene, chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	21.01 ng	617866	1,4-Dichlorobenzene-d4	7.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2	Phenol, 4-fluoro-	112	C6H5FO	000371-41-5	17
3	2-Furancarboxylic acid	112	C5H4O3	000088-14-2	9
4	3-Nitropyrrole	112	C4H4N2O2	005930-94-9	9
5	Dipipanone	349	C24H31NO	000467-83-4	9





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Operator : TP/IZ
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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-076-3515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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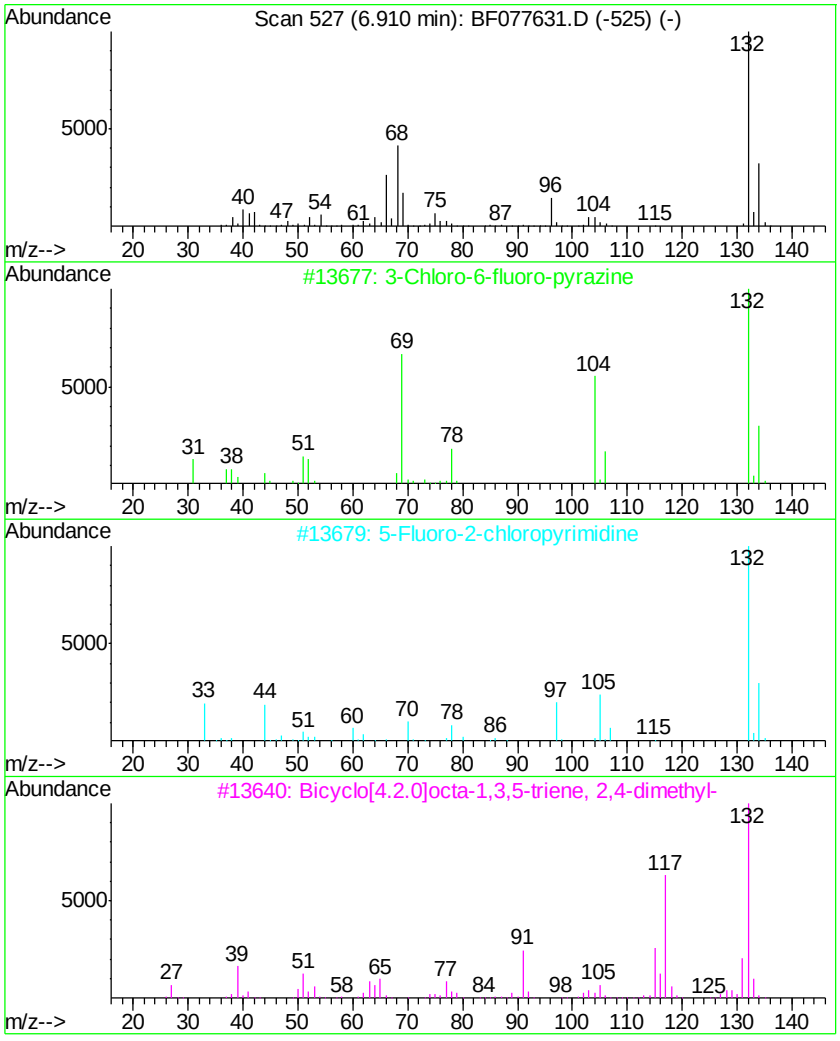
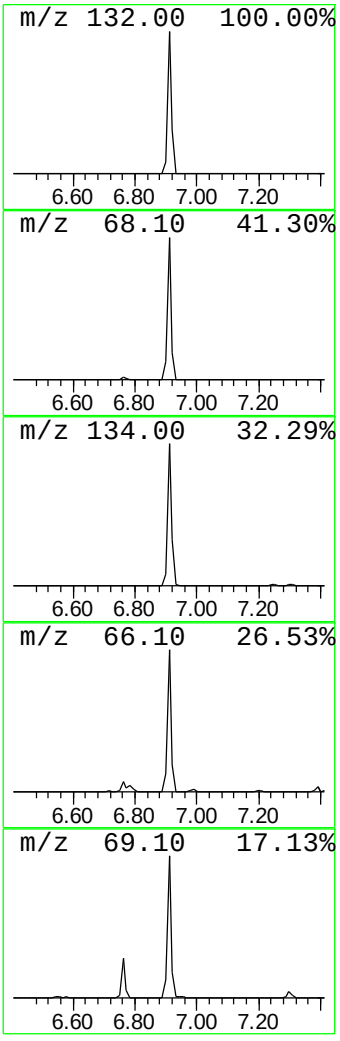
Peak Number 9 unknown6.91 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.91	48.97 ng	1440050	1,4-Dichlorobenzene-d4	7.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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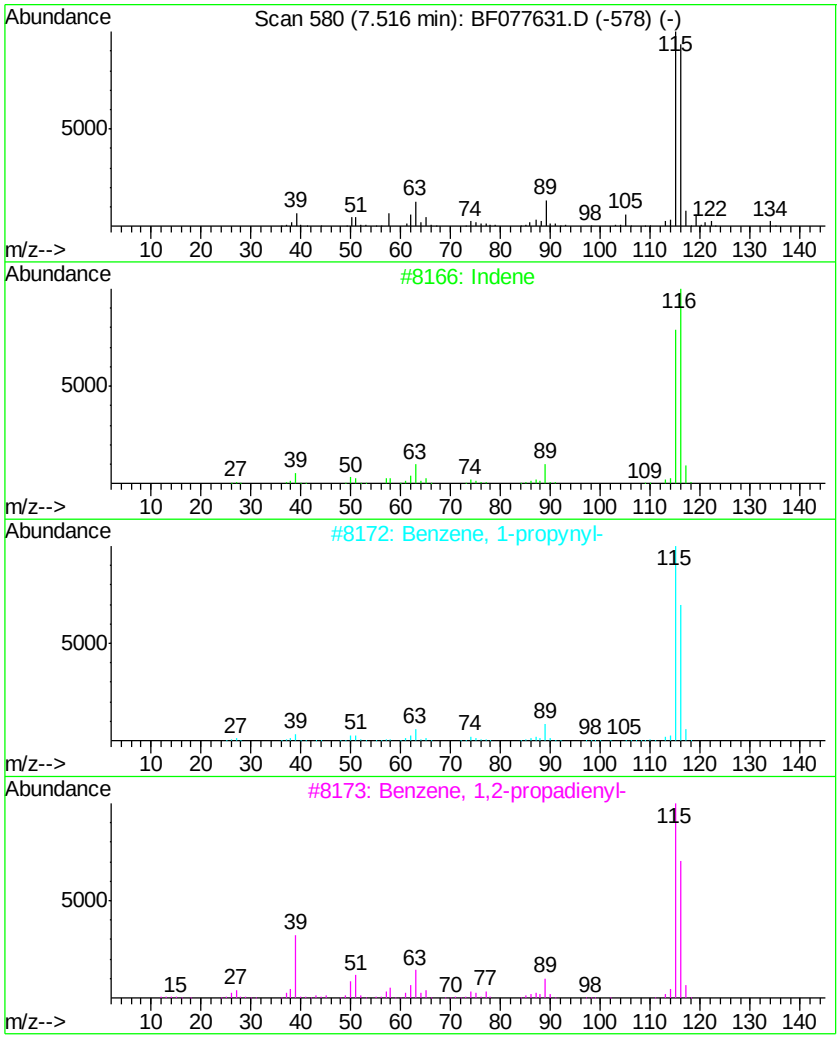
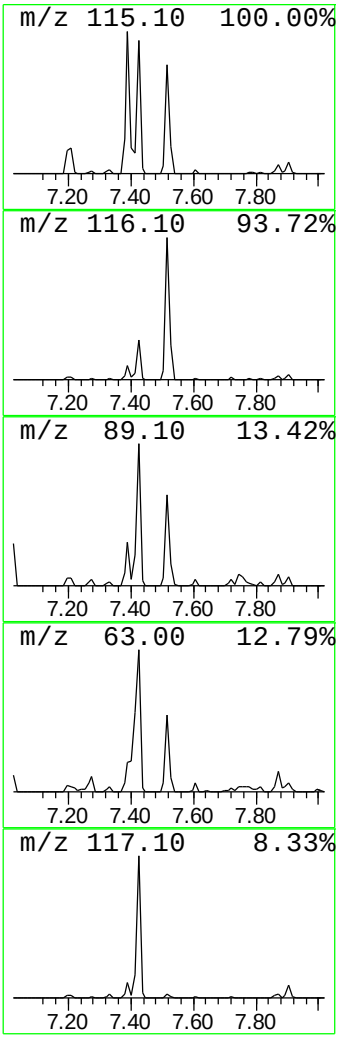
Peak Number 12 Indene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	13.38 ng	393400	1,4-Dichlorobenzene-d4	7.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
3	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90
5	Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	87





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030615\
Data File : BF077631.D
Acq On : 6 Mar 2015 19:37
Operator : TP/IZ
Sample : G1442-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-076-3515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

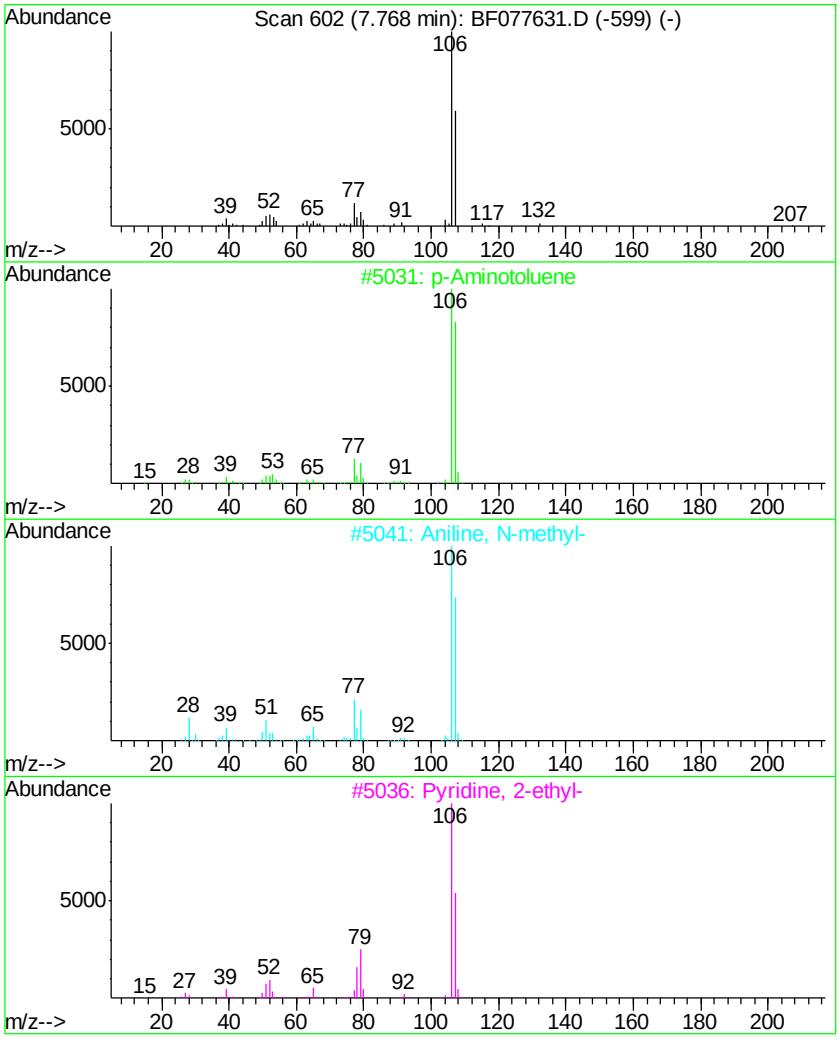
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

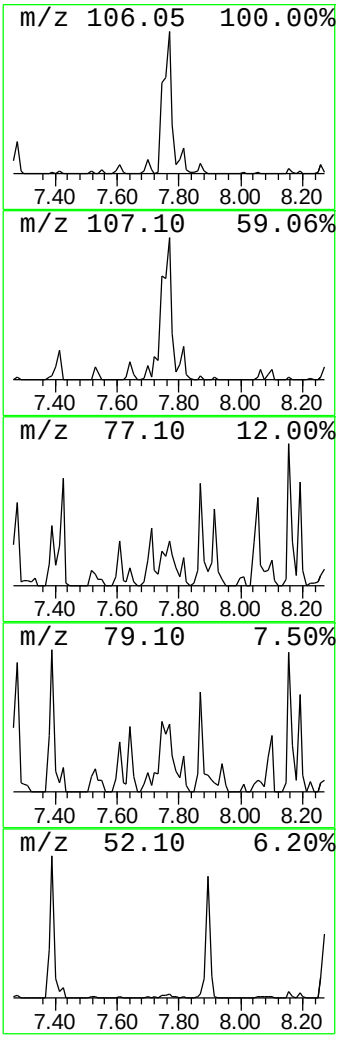
****

Peak Number 13 p-Aminotoluene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	9.73 ng	286251	1,4-Dichlorobenzene-d4	7.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Aminotoluene	107	C7H9N	000106-49-0	94
2	Aniline, N-methyl-	107	C7H9N	000100-61-8	86
3	Pyridine, 2-ethyl-	107	C7H9N	000100-71-0	80
4	o-Toluidine	107	C7H9N	000095-53-4	70
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	58





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Acq On : 6 Mar 2015 19:37
Operator : TP/IZ
Sample : G1442-04
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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-076-3515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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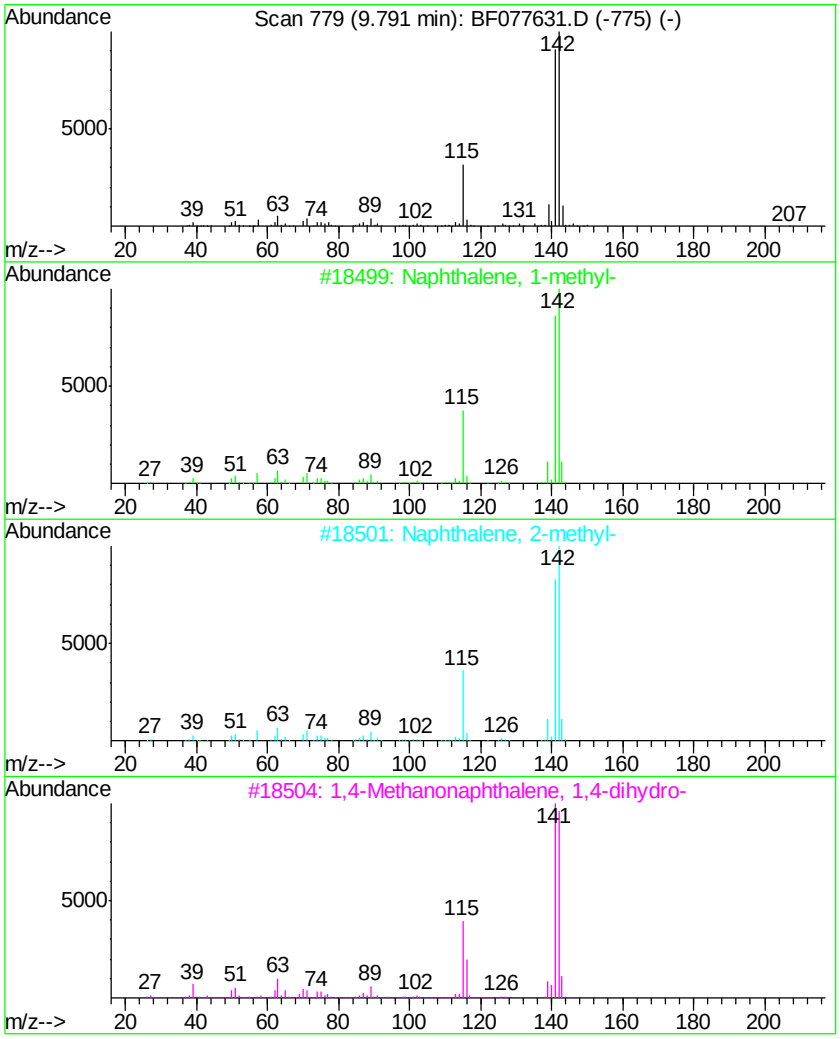
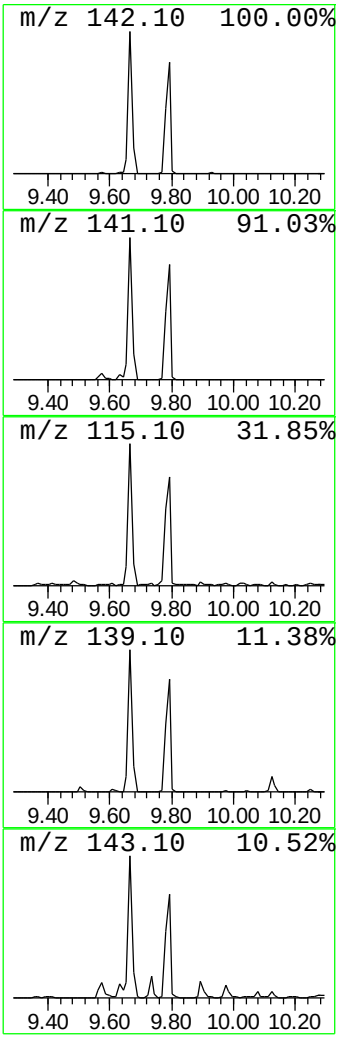
Peak Number 14 Naphthalene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	7.68 ng	1508660	Naphthalene-d8	8.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	78





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Data File : BF077631.D
Acq On : 6 Mar 2015 19:37
Operator : TP/IZ
Sample : G1442-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-076-3515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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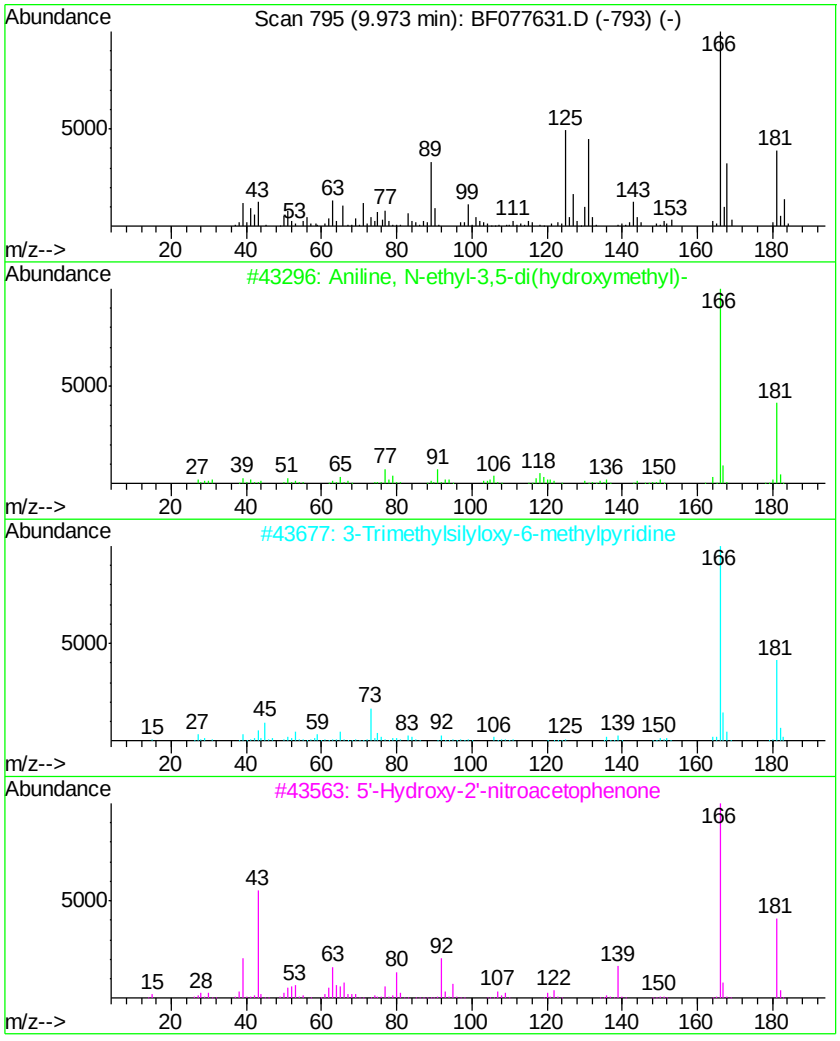
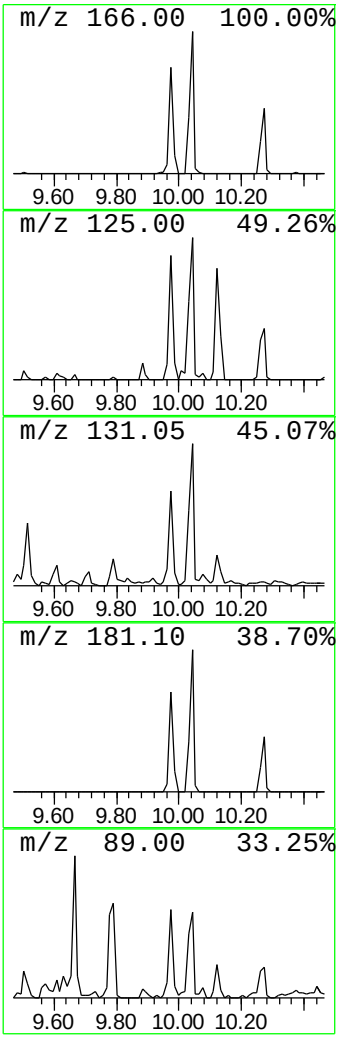
Peak Number 15 unknown9.97 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	7.69 ng	253483	Acenaphthene-d10	10.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aniline, N-ethyl-3,5-di(hydroxym...	181	C10H15NO2	1000158-25-8	38
2	3-Trimethylsilyloxy-6-methylpyri...	181	C9H15NOSi	175154-58-2	35
3	5'-Hydroxy-2'-nitroacetophenone	181	C8H7NO4	030879-49-3	35
4	1H-Benzimidazole, 5-chloro-2-met...	166	C8H7ClN2	002818-69-1	30
5	2-Chloro-4,6-dimethylpyridine-3-...	166	C8H7ClN2	014237-71-9	30





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Data File : BF077631.D
Acq On : 6 Mar 2015 19:37
Operator : TP/IZ
Sample : G1442-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-076-3515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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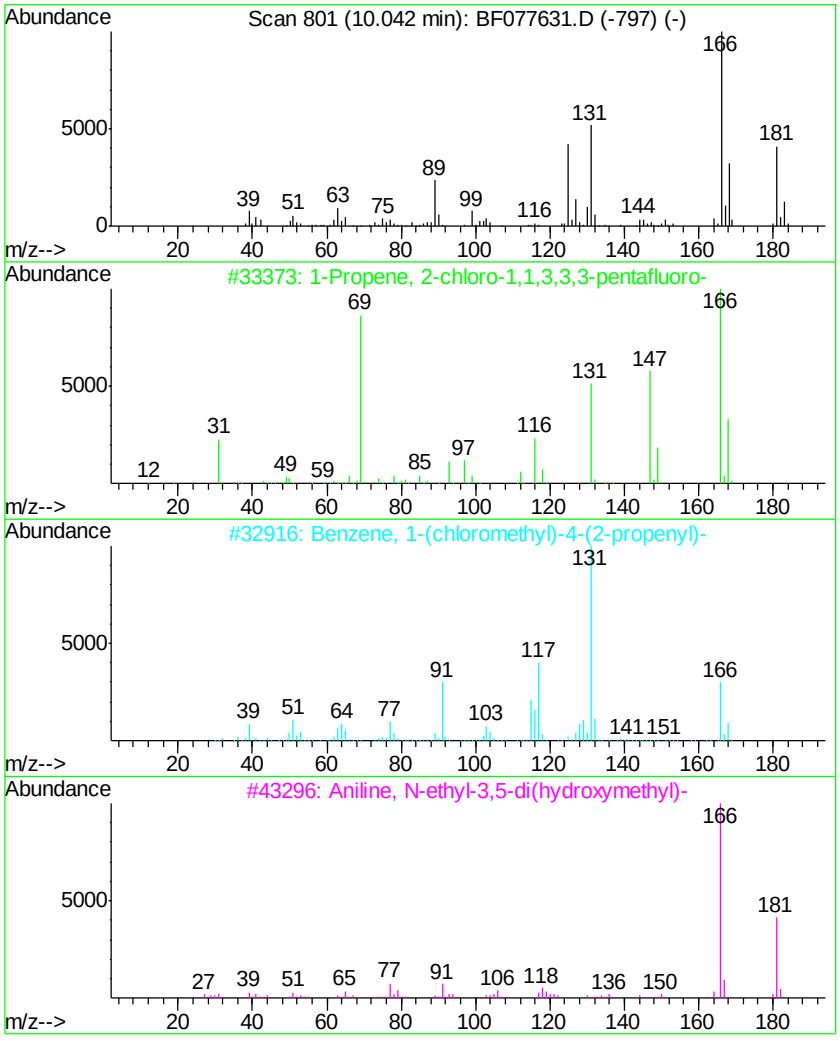
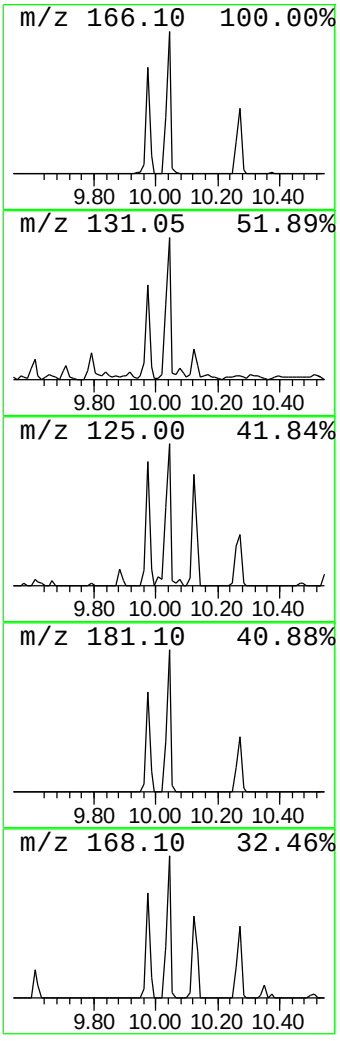
Peak Number 16 unknown10.04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	12.39 ng	408377	Acenaphthene-d10	10.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-chloro-1,1,3,3,3-pe...	166	C3ClF5	002804-50-4	38
2	Benzene, 1-(chloromethyl)-4-(2-p...	166	C10H11Cl	036875-10-2	38
3	Aniline, N-ethyl-3,5-di(hydroxym...	181	C10H15NO2	1000158-25-8	38
4	5'-Hydroxy-2'-nitroacetophenone	181	C8H7NO4	030879-49-3	35
5	Tetrachloroethylene	164	C2Cl4	000127-18-4	32





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Data File : BF077631.D
Acq On : 6 Mar 2015 19:37
Operator : TP/IZ
Sample : G1442-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-076-3515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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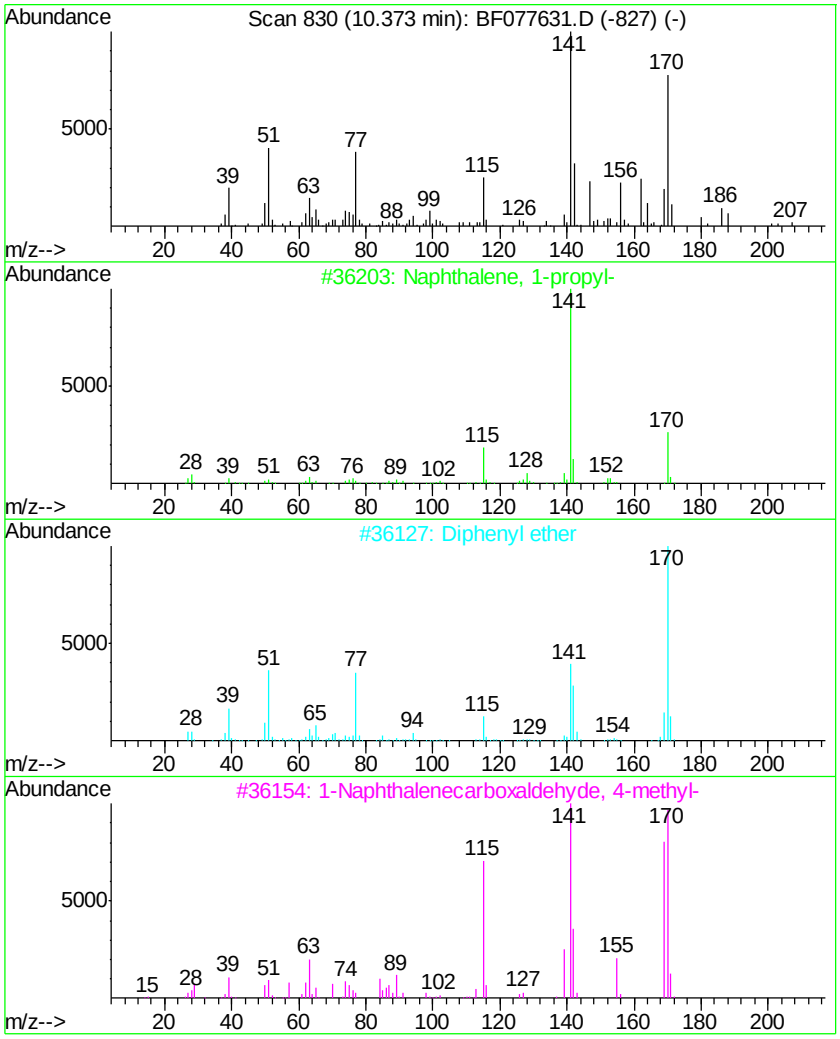
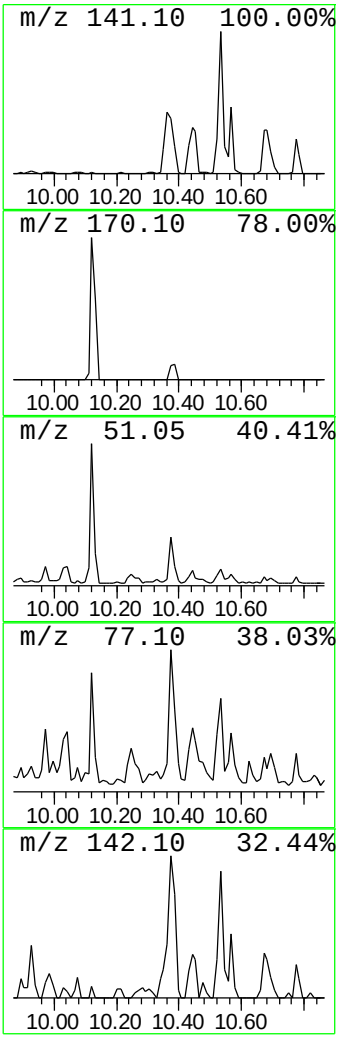
Peak Number 17 Naphthalene, 1-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	9.12 ng	300627	Acenaphthene-d10	10.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-propyl-	170	C13H14	002765-18-6	50
2	Diphenyl ether	170	C12H10O	000101-84-8	45
3	1-Naphthalenecarboxaldehyde, 4-m...	170	C12H10O	033738-48-6	43
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	25
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	25





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030615\
Data File : BF077631.D
Acq On : 6 Mar 2015 19:37
Operator : TP/IZ
Sample : G1442-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-076-3515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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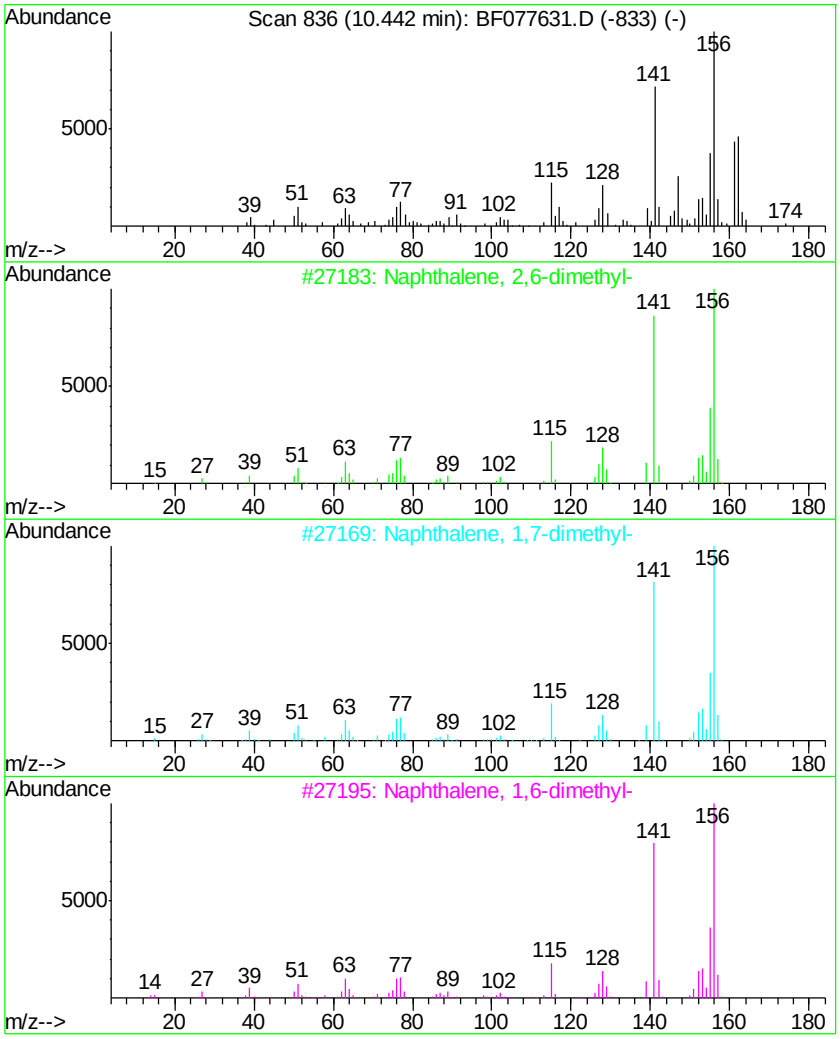
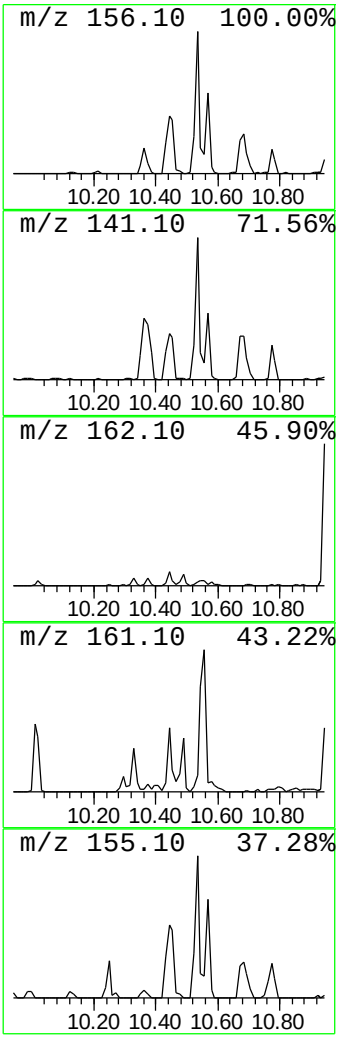
Peak Number 18 Naphthalene, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	9.03 ng	297652	Acenaphthene-d10	10.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91





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Data File : BF077631.D
Acq On : 6 Mar 2015 19:37
Operator : TP/IZ
Sample : G1442-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-076-3515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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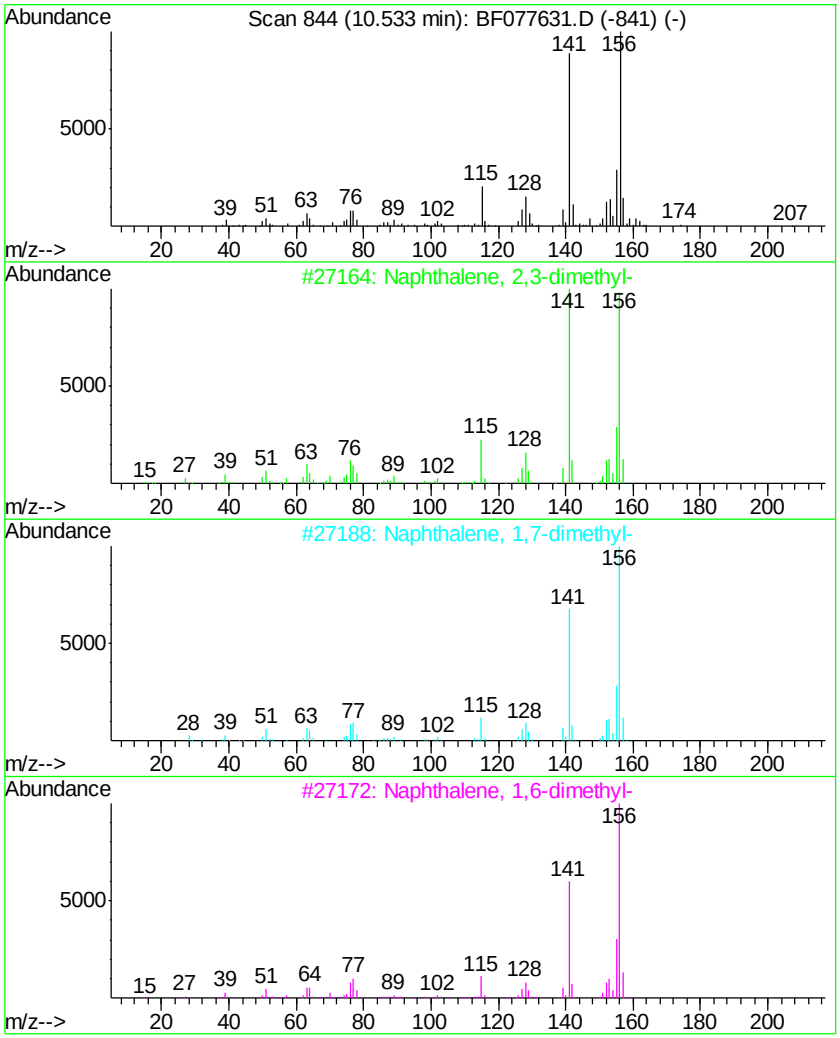
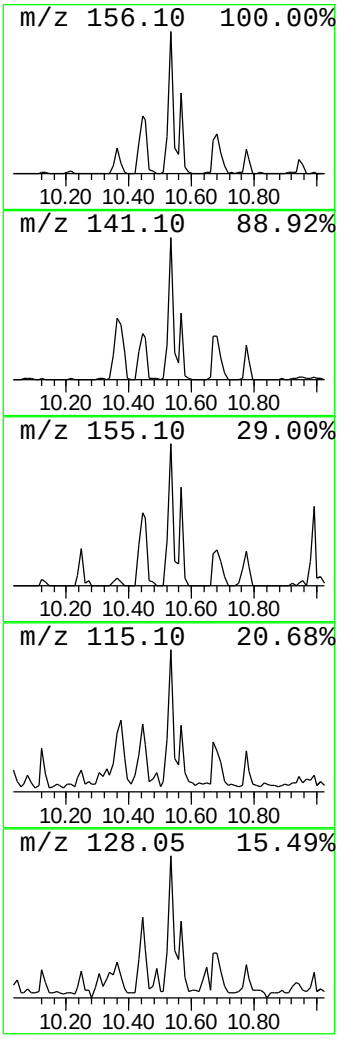
Peak Number 19 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	14.87 ng	489988	Acenaphthene-d10	10.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030615\
Data File : BF077631.D
Acq On : 6 Mar 2015 19:37
Operator : TP/IZ
Sample : G1442-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-076-3515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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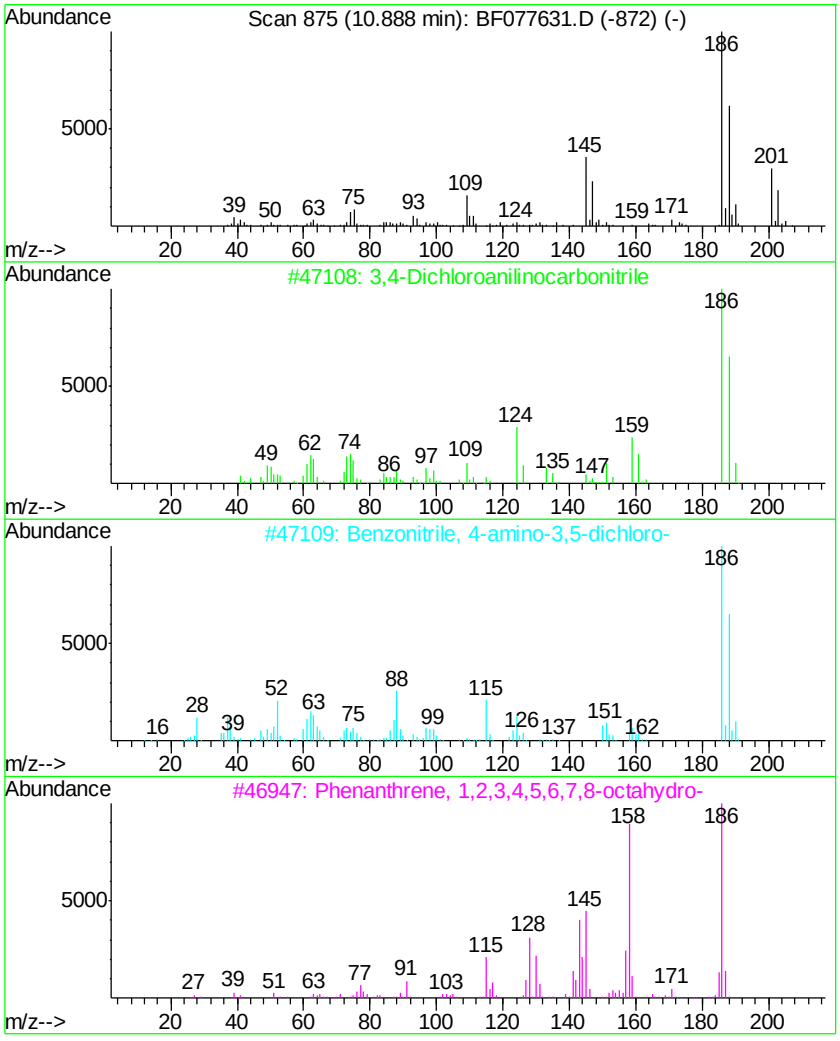
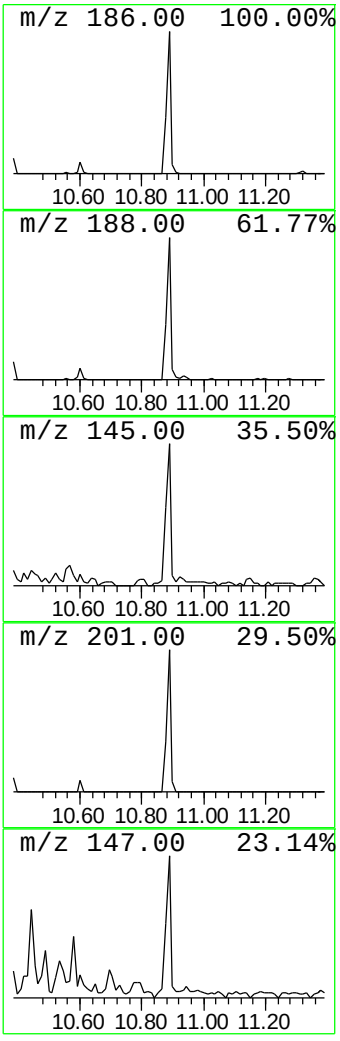
Peak Number 20 unknown10.89 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	8.46 ng	278582	Acenaphthene-d10	10.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dichloroanilinocarbonitrile	186	C7H4Cl2N2	018995-48-7	46
2	Benzonitrile, 4-amino-3,5-dichloro-	186	C7H4Cl2N2	078473-00-4	43
3	Phenanthrene, 1,2,3,4,5,6,7,8-oc...	186	C14H18	005325-97-3	35
4	Pyrido[4,3-b]indole, 8-fluoro-	186	C11H7FN2	086349-41-9	30
5	Selenide, ethyl 1-methyl-1-pente...	188	C8H12Se	025128-48-7	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030615\
Data File : BF077631.D
Acq On : 6 Mar 2015 19:37
Operator : TP/IZ
Sample : G1442-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-076-3515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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
Butane, 2-methoxy...	1.66	12.5	ng	368583	1	7.20	588183	20.0
Benzene, chloro-	5.07	21.0	ng	617866	1	7.20	588183	20.0
unknown6.91	6.91	49.0	ng	1440050	1	7.20	588183	20.0
Indene	7.52	13.4	ng	393400	1	7.20	588183	20.0
p-Aminotoluene	7.77	9.7	ng	286251	1	7.20	588183	20.0
Naphthalene, 1-me...	9.79	7.7	ng	1508660	2	8.78	3931080	20.0
unknown9.97	9.97	7.7	ng	253483	3	10.95	658943	20.0
unknown10.04	10.04	12.4	ng	408377	3	10.95	658943	20.0
Naphthalene, 1-pr...	10.37	9.1	ng	300627	3	10.95	658943	20.0
Naphthalene, 2,6-...	10.44	9.0	ng	297652	3	10.95	658943	20.0
Naphthalene, 2,3-...	10.53	14.9	ng	489988	3	10.95	658943	20.0
unknown10.89	10.89	8.5	ng	278582	3	10.95	658943	20.0