

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
 Data File : BF088115.D
 Acq On : 18 Jun 2016 2:37
 Operator : UM/SJ
 Sample : H3542-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-15

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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	15	rVB	139324	277433	9.76%	0.523%
2	1.793	15	18	55	rVB	1288342	2842533	100.00%	5.360%
3	2.673	92	95	98	rBV	17300	31877	1.12%	0.060%
4	4.844	284	285	288	rBV	67548	99111	3.49%	0.187%
5	4.902	288	290	295	rVB	27318	49776	1.75%	0.094%
6	5.290	322	324	331	rBV	1221217	1409753	49.59%	2.658%
7	5.393	331	333	334	rBV	61454	58399	2.05%	0.110%
8	5.450	334	338	342	rVB	35049	58801	2.07%	0.111%
9	5.519	342	344	347	rBV3	17041	32693	1.15%	0.062%
10	5.587	347	350	352	rVB	56189	76679	2.70%	0.145%
11	5.690	356	359	360	rBV2	28927	39097	1.38%	0.074%
12	5.725	360	362	368	rVB2	90618	111449	3.92%	0.210%
13	5.827	368	371	374	rBV	38832	41894	1.47%	0.079%
14	5.919	374	379	380	rBV3	33005	88993	3.13%	0.168%
15	6.010	384	387	391	rVB4	26930	52628	1.85%	0.099%
16	6.113	391	396	398	rBV4	31169	80929	2.85%	0.153%
17	6.147	398	399	401	rVB	48690	44718	1.57%	0.084%
18	6.205	401	404	408	rBV6	56956	124860	4.39%	0.235%
19	6.296	410	412	413	rBV	119684	145843	5.13%	0.275%
20	6.353	413	417	424	rVB	630873	1095281	38.53%	2.065%
21	6.467	424	427	429	rBV	2049760	2019648	71.05%	3.808%
22	6.547	432	434	435	rVB	58735	73147	2.57%	0.138%
23	6.570	435	436	439	rBV2	39413	78690	2.77%	0.148%
24	6.650	439	443	445	rBV4	116841	218714	7.69%	0.412%
25	6.696	445	447	451	rVV	683837	717498	25.24%	1.353%
26	6.856	458	461	463	rVB	1728812	2002610	70.45%	3.776%
27	6.902	463	465	467	rBV2	33991	71210	2.51%	0.134%
28	6.947	467	469	470	rBV2	44231	41236	1.45%	0.078%
29	7.050	474	478	480	rBV2	258038	382619	13.46%	0.721%
30	7.085	480	481	485	rBV4	109076	243684	8.57%	0.459%
31	7.142	485	486	489	rVB2	131364	141954	4.99%	0.268%
32	7.222	489	493	495	rBV	368839	577782	20.33%	1.089%
33	7.268	495	497	499	rBV	1412075	1455797	51.21%	2.745%
34	7.313	499	501	502	rVB	140293	119881	4.22%	0.226%

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35	7.348	502	504	506	rVB3	153611	219681	7.73%	0.414%
36	7.393	506	508	512	rBV5	199498	459525	16.17%	0.866%
37	7.473	512	515	517	rBV	488027	611358	21.51%	1.153%
38	7.508	517	518	521	rVB2	198838	190944	6.72%	0.360%
39	7.565	521	523	525	rVB	349646	357935	12.59%	0.675%
40	7.633	525	529	533	rBV4	188620	542538	19.09%	1.023%
41	7.736	534	538	541	rBV4	211092	426175	14.99%	0.804%
42	7.816	541	545	547	rBV3	215870	531211	18.69%	1.002%
43	7.862	547	549	551	rVB2	92159	179724	6.32%	0.339%
44	7.930	553	555	556	rVB2	128644	143554	5.05%	0.271%
45	7.988	556	560	563	rBV	1037542	1768435	62.21%	3.335%
46	8.056	565	566	568	rVB	297398	209292	7.36%	0.395%
47	8.182	572	577	579	rBV3	365777	927981	32.65%	1.750%
48	8.228	579	581	583	rBV3	398136	631282	22.21%	1.190%
49	8.422	595	598	599	rBV	778336	1015426	35.72%	1.915%
50	8.525	604	607	608	rBV	568525	562939	19.80%	1.061%
51	8.593	611	613	615	rBV3	155397	319917	11.25%	0.603%
52	8.685	619	621	624	rVB3	452354	625600	22.01%	1.180%
53	8.742	624	626	627	rBV2	194273	362360	12.75%	0.683%
54	8.788	627	630	632	rBV3	279194	626734	22.05%	1.182%
55	8.902	638	640	641	rVB	207317	188328	6.63%	0.355%
56	8.948	641	644	647	rVB4	210692	454467	15.99%	0.857%
57	9.016	647	650	652	rBV2	900723	1534229	53.97%	2.893%
58	9.073	652	655	656	rVB	1733509	2482364	87.33%	4.681%
59	9.119	656	659	660	rBV2	769763	880378	30.97%	1.660%
60	9.199	664	666	668	rBV2	235950	477272	16.79%	0.900%
61	9.256	668	671	674	rVV5	326424	787807	27.71%	1.485%
62	9.405	682	684	686	rBV2	416535	875869	30.81%	1.652%
63	9.473	688	690	693	rVB3	1041483	1489782	52.41%	2.809%
64	9.599	699	701	702	rVB2	490488	443628	15.61%	0.837%
65	9.645	703	705	706	rBV	318494	352516	12.40%	0.665%
66	9.679	706	708	709	rVV	292456	457792	16.11%	0.863%
67	9.736	712	713	717	rVV2	796895	1357501	47.76%	2.560%
68	9.793	717	718	720	rVB2	320994	306294	10.78%	0.578%
69	9.839	720	722	723	rBV2	175235	185390	6.52%	0.350%
70	9.873	723	725	727	rBV3	178296	221848	7.80%	0.418%
71	9.942	727	731	732	rBV3	310580	567388	19.96%	1.070%

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72	10.136	742	748	750	rBV5	699517	2560037	90.06%	4.827%
73	10.182	750	752	755	rVV3	774448	1265029	44.50%	2.385%
74	10.239	755	757	762	rVB6	369328	697194	24.53%	1.315%
75	10.399	767	771	772	rBV2	682675	1078534	37.94%	2.034%
76	10.434	772	774	777	rVV4	274306	474290	16.69%	0.894%
77	10.491	777	779	781	rVV2	287900	468187	16.47%	0.883%
78	10.536	781	783	784	rVV	727789	870489	30.62%	1.641%
79	10.571	784	786	788	rVV2	496917	741139	26.07%	1.397%
80	10.616	788	790	792	rVV2	284459	432489	15.21%	0.816%
81	10.662	792	794	796	rVB	565902	702200	24.70%	1.324%
82	10.708	796	798	800	rBV3	244447	331380	11.66%	0.625%
83	10.902	813	815	818	rBV3	231955	587291	20.66%	1.107%
84	11.222	841	843	845	rBV	785782	793706	27.92%	1.497%
85	12.559	958	960	962	rVB	159080	143291	5.04%	0.270%
86	12.800	979	981	984	rVB	1259727	1810889	63.71%	3.415%
87	13.702	1058	1060	1070	rVB2	81184	187532	6.60%	0.354%
88	13.851	1070	1073	1075	rVB	457128	575241	20.24%	1.085%
89	15.234	1191	1194	1204	rVB	417045	631794	22.23%	1.191%

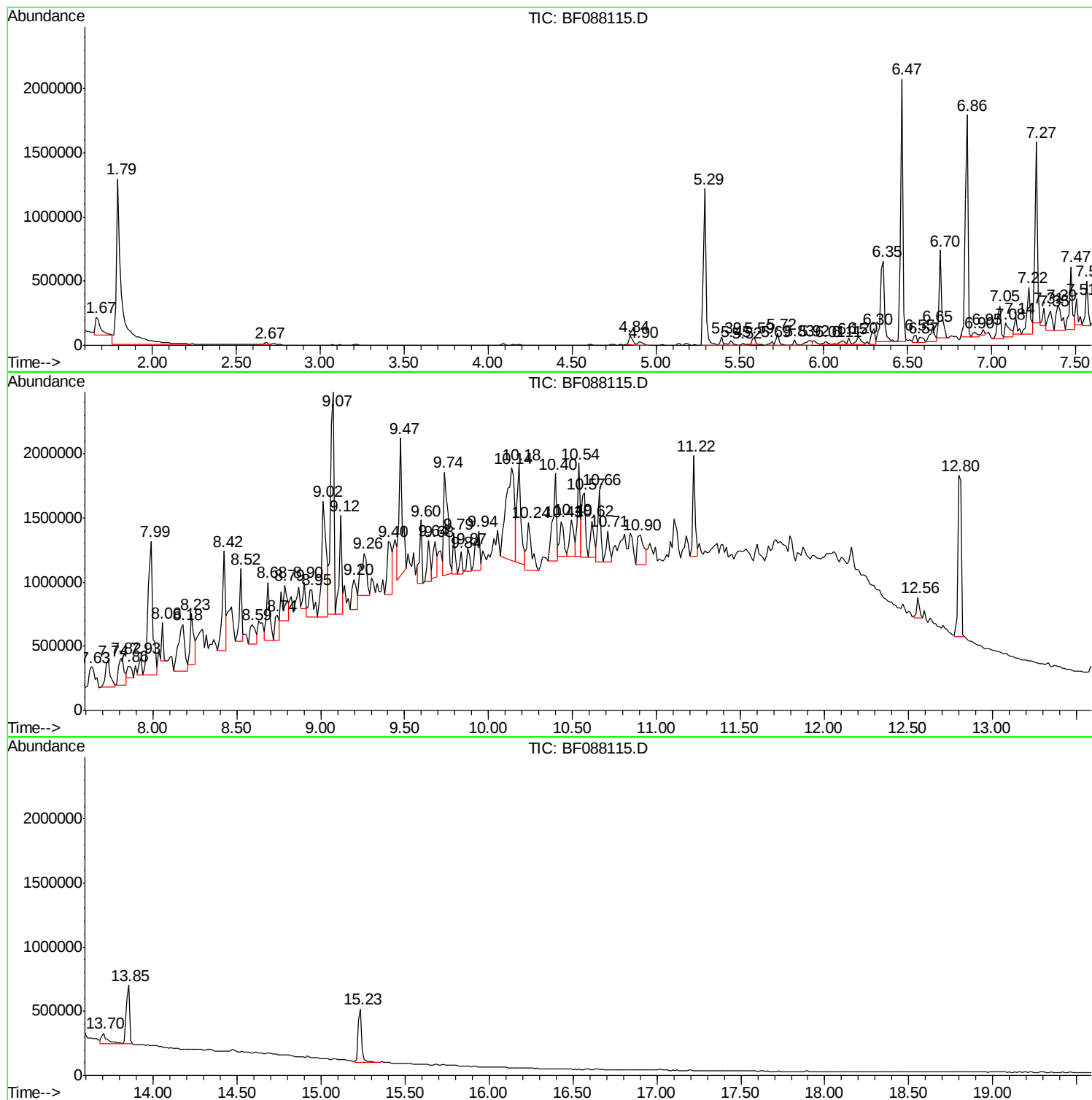
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BNA_F
ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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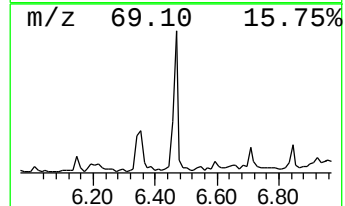
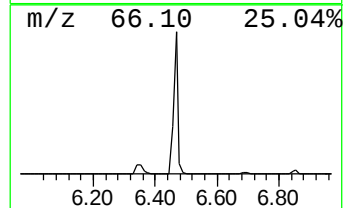
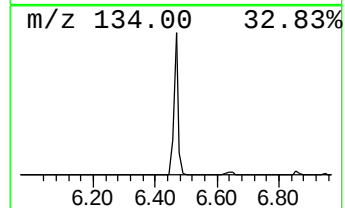
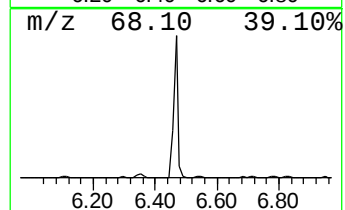
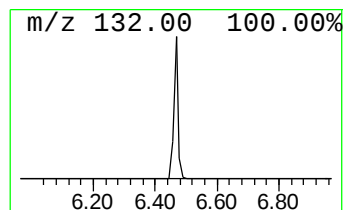
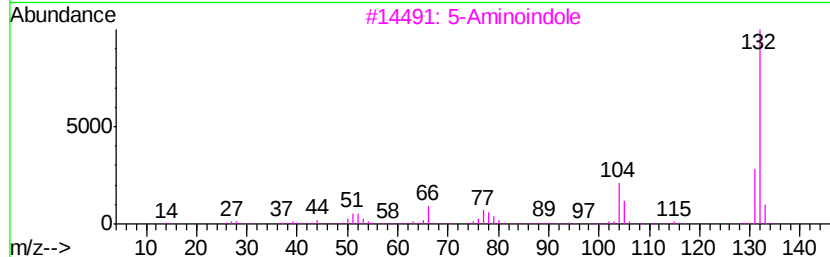
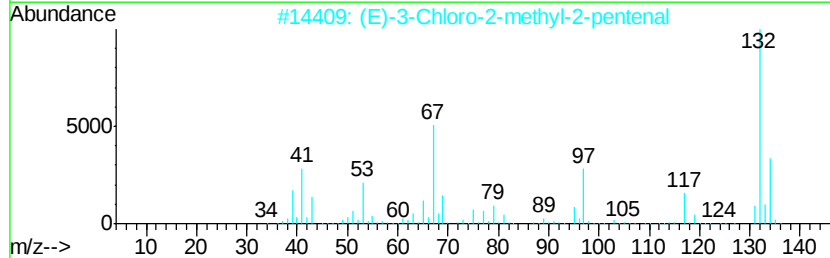
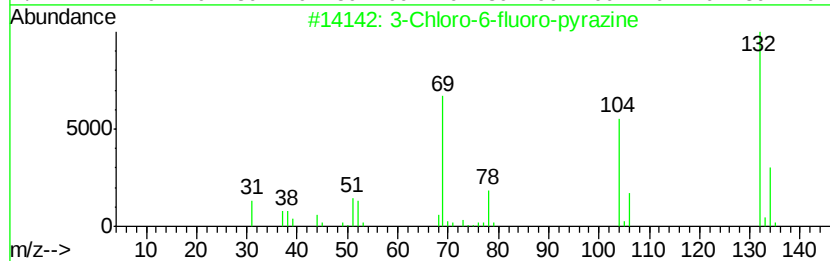
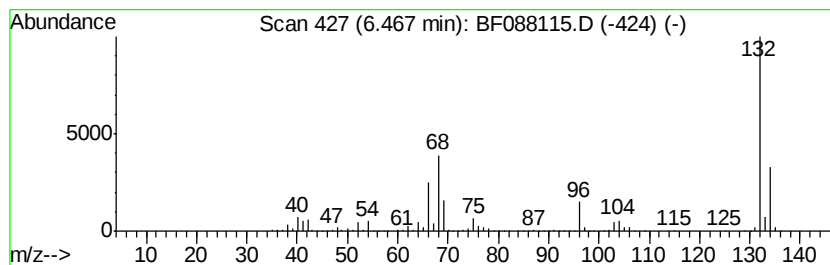
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.47 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	56.30 ng	2019650	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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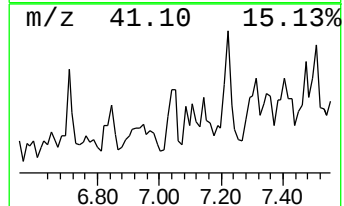
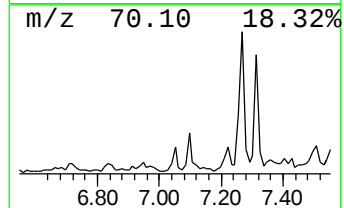
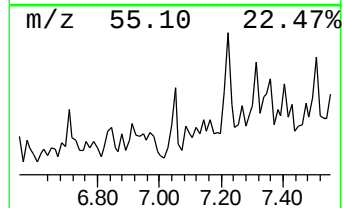
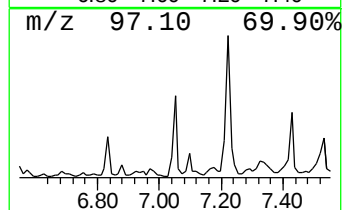
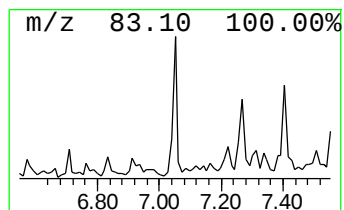
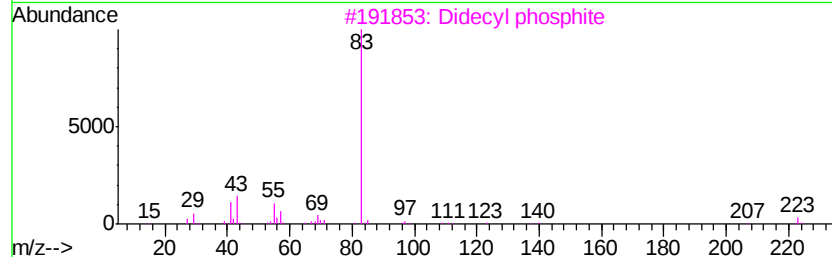
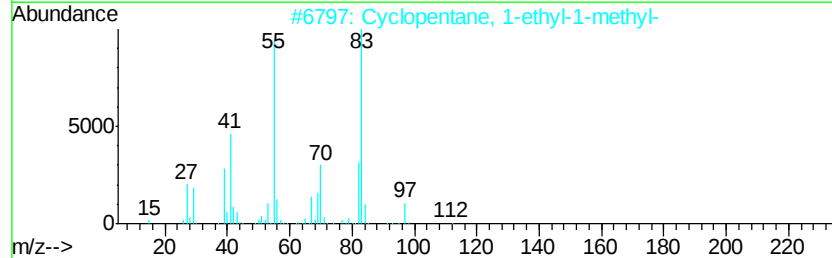
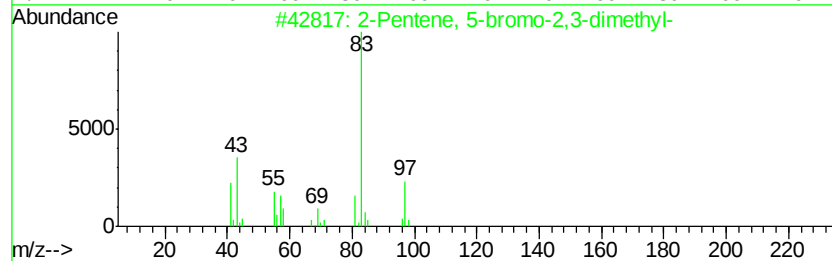
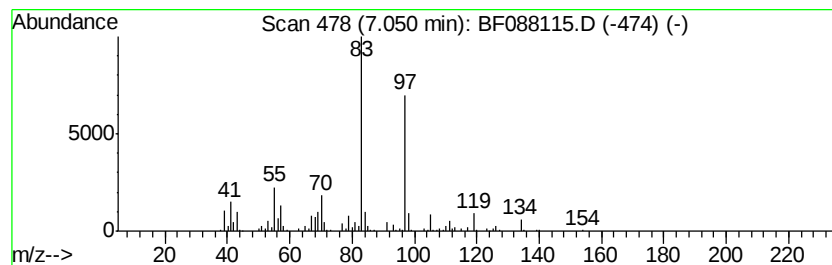
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Pentene, 5-bromo-2,3-dime... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	10.67 ng	382619	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentene, 5-bromo-2,3-dimethyl-	176	C7H13Br	056312-52-8	64
2		Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	50
3		Didecyl phosphite	362	C20H43O3P	007000-66-0	43
4		(Trimethylsilyl)acetvlene	98	C5H10Si	001066-54-2	43
5		Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	43



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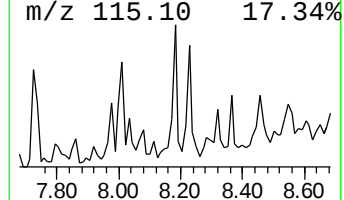
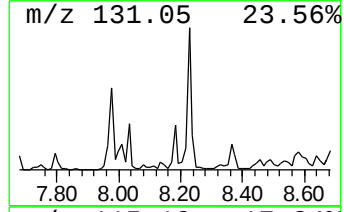
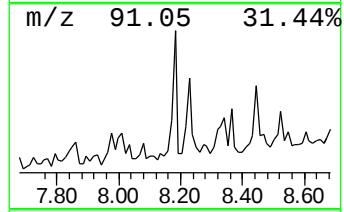
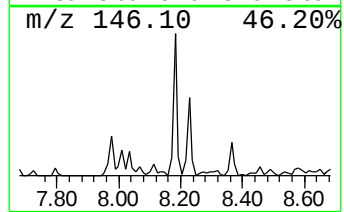
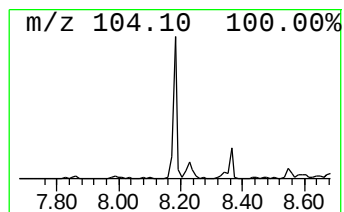
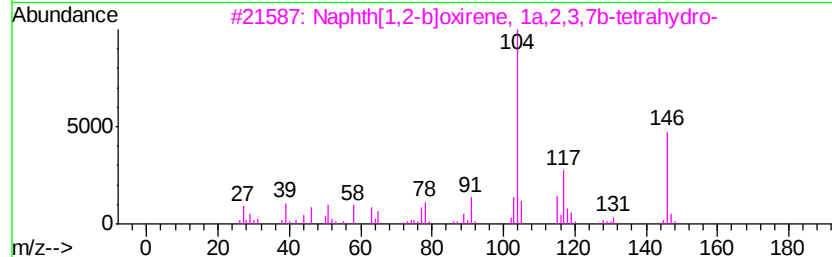
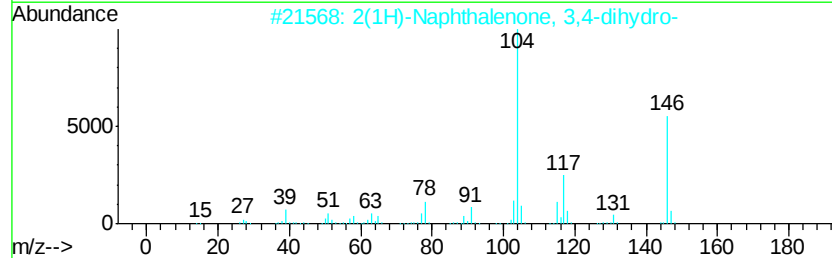
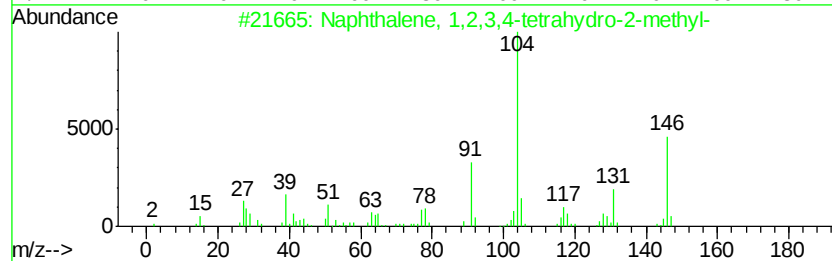
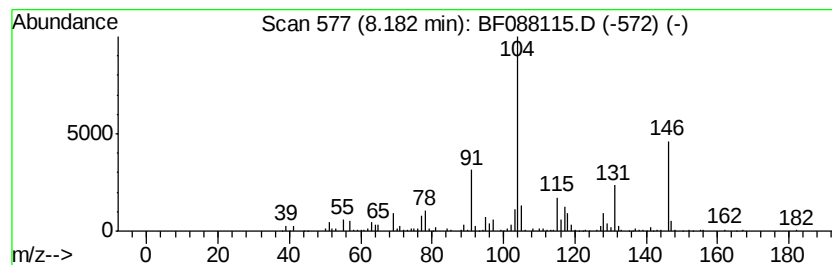
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,2,3,4-tetra... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	10.49 ng	927981	Naphthalene-d8	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	90
2		2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	81
3		Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	64
4		Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	38
5		Bromoacetic acid, 2-phenylethyl ...	242	C10H11BrO2	003785-33-9	35



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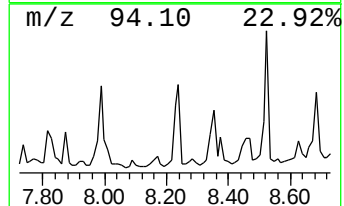
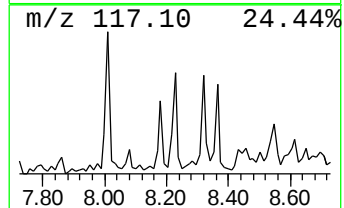
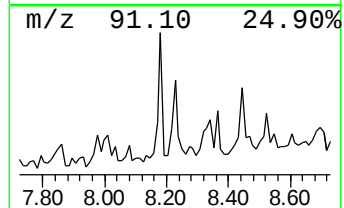
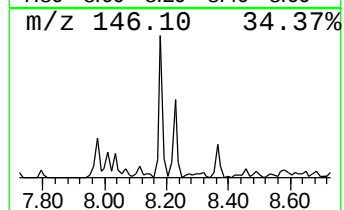
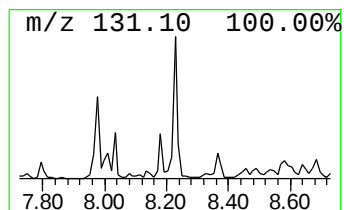
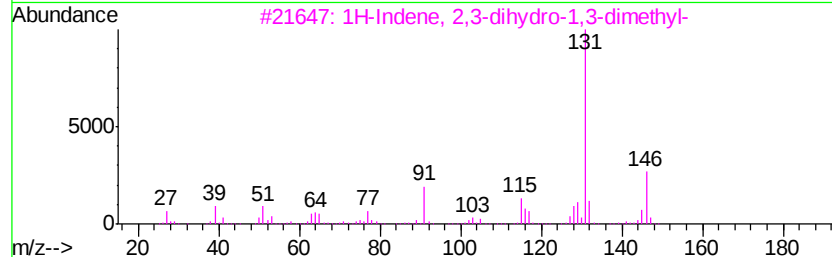
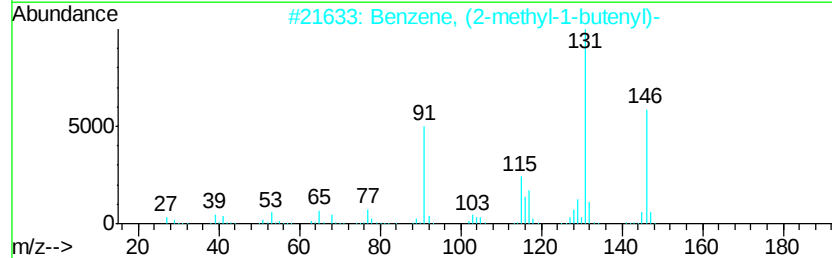
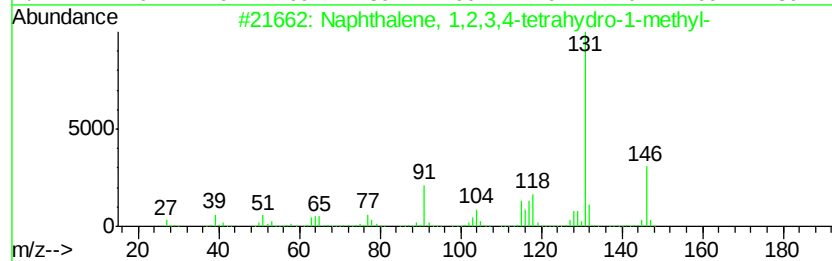
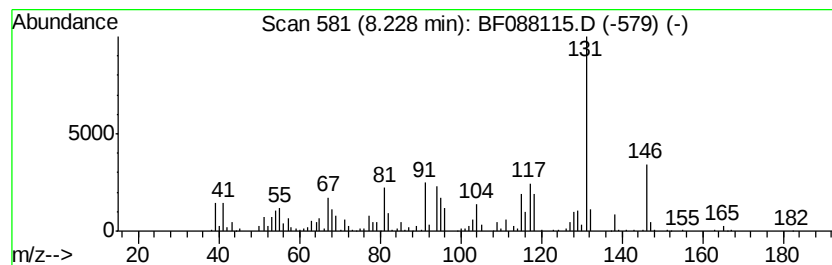
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,2,3,4-tetra... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	7.14 ng	631282	Naphthalene-d8	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	93
2		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	70
3		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	70
4		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
5		Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061716\
Data File : BF088115.D
Acq On : 18 Jun 2016 2:37
Operator : UM/SJ
Sample : H3542-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-15

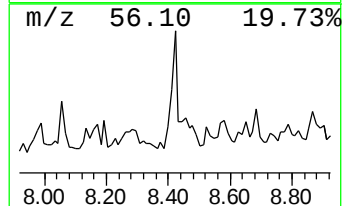
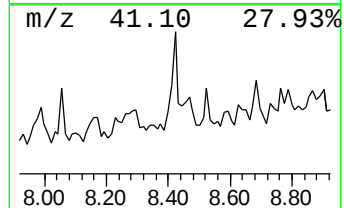
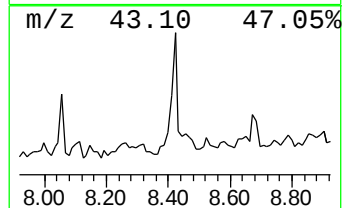
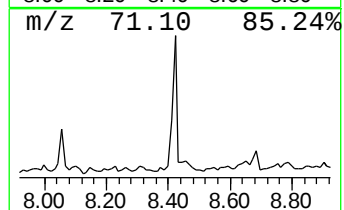
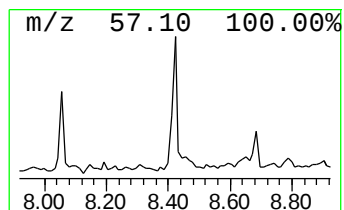
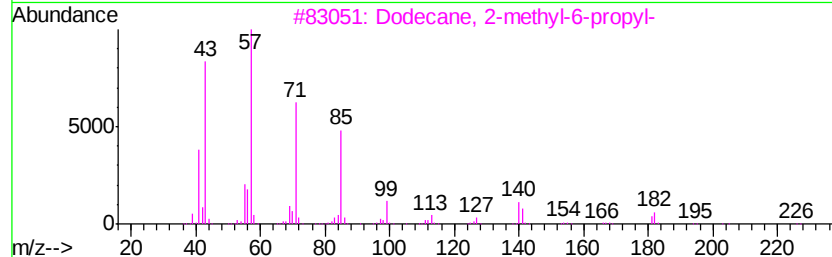
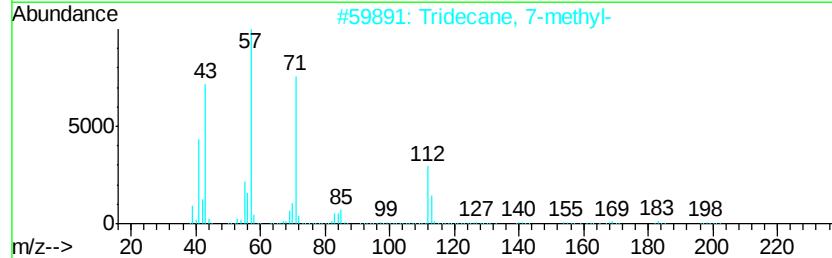
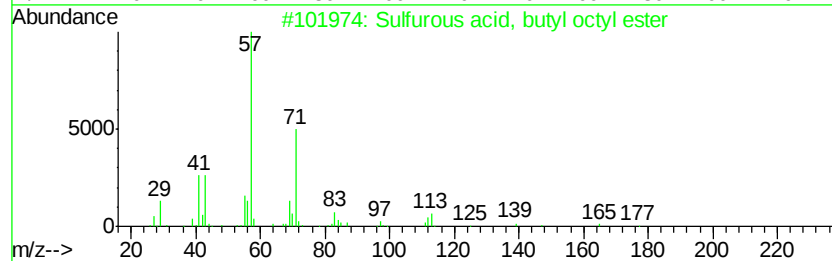
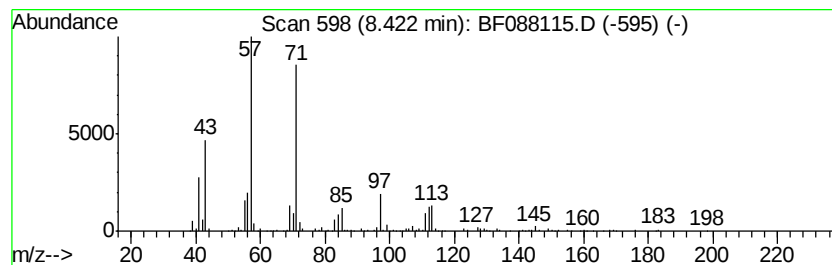
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Sulfurous acid, butyl octyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	11.48 ng	1015430	Napthalene-d8	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	64
2		Tridecane, 7-methyl-	198	C14H30	026730-14-3	64
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	59
4		2-Bromo-6-methylheptane	192	C8H17Br	004730-24-9	59
5		Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
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Sample : H3542-11
Misc :
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ClientSampleId :
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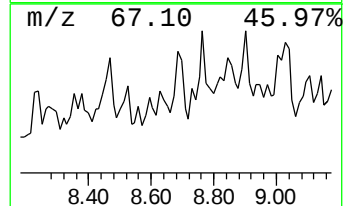
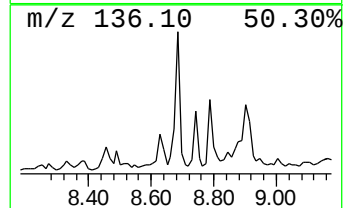
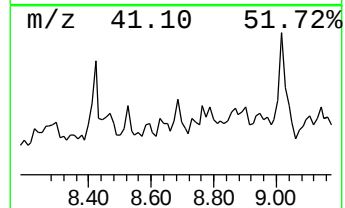
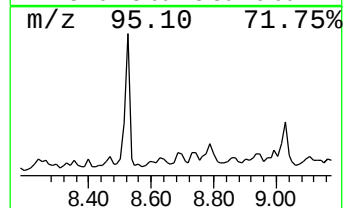
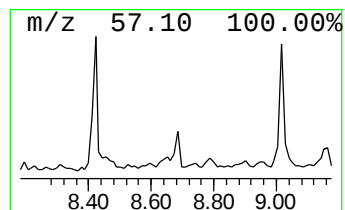
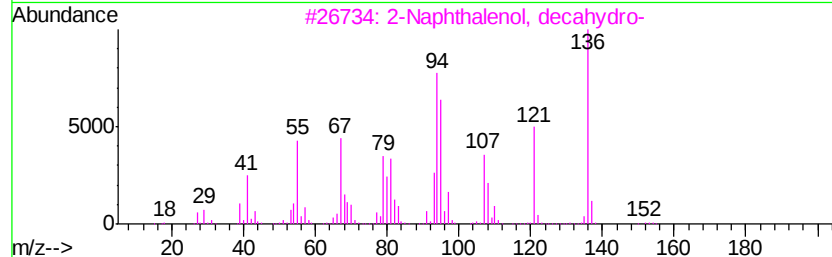
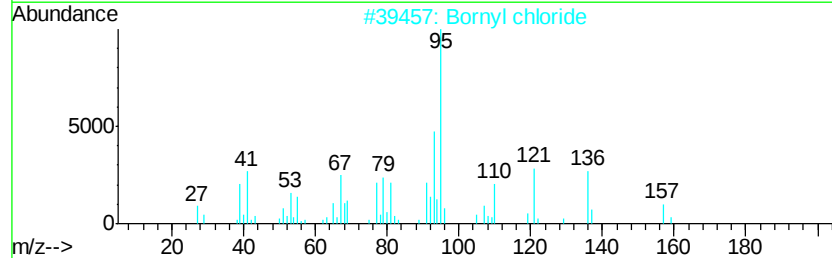
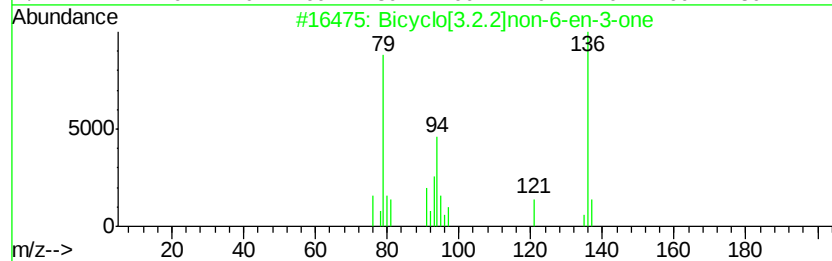
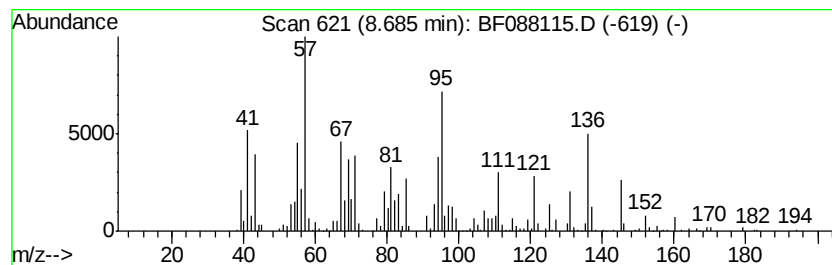
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown8.68 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	7.08 ng	625600	Naphthalene-d8	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.2.2]non-6-en-3-one	136	C9H12O	1000072-31-7	38
2		Bornyl chloride	172	C10H17Cl	000464-41-5	27
3		2-Naphthalenol, decahydro-	154	C10H18O	000825-51-4	27
4		1.alpha., 4a.beta., 8a.alpha.-De...	154	C10H18O	036159-47-4	14
5		(2-Penta-2,4-dienyl-cyclohexyl)-...	180	C12H20O	1000186-20-6	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
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Operator : UM/SJ
Sample : H3542-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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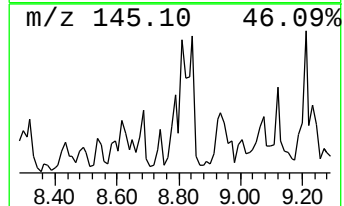
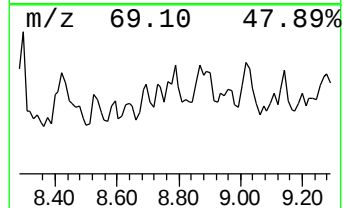
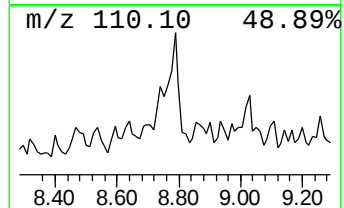
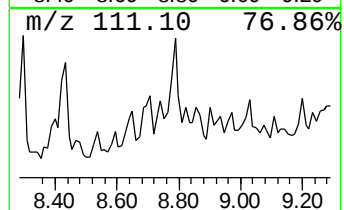
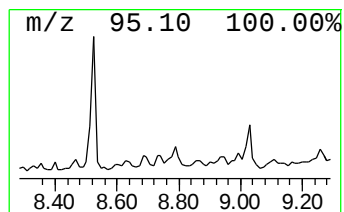
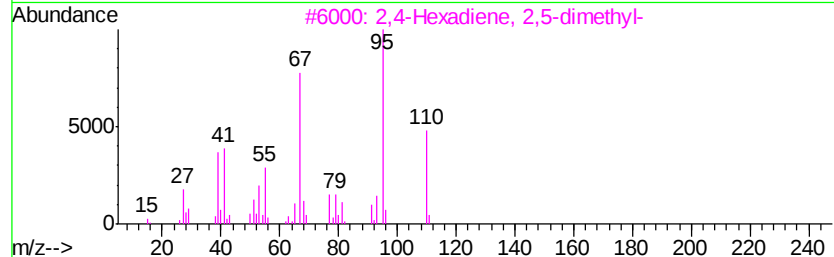
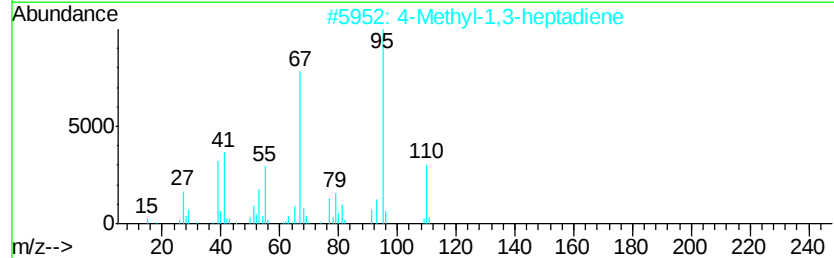
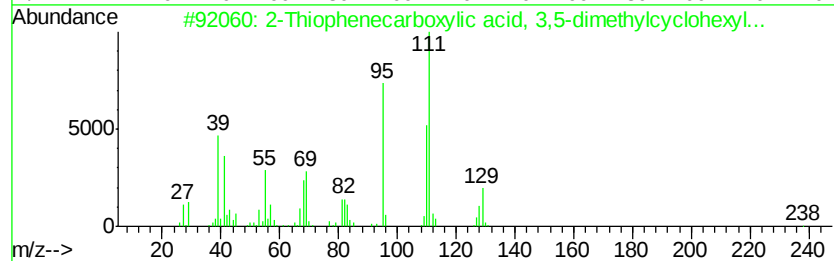
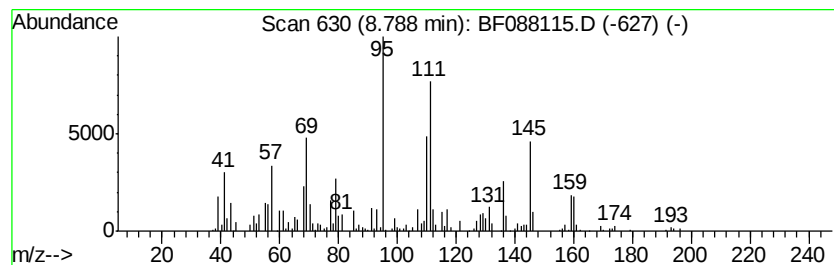
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-Thiophenecarboxylic acid,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	7.09 ng	626734	Naphthalene-d8	7.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Thiophenecarboxylic acid, 3,5-...	238	C13H18O2S	1000278-87-5	50
2			4-Methyl-1,3-heptadiene	110	C8H14	017603-57-5	30
3			2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	30
4			Cyclobutene, 1,2,3,4-tetramethyl-	110	C8H14	090346-45-5	30
5			Cyclopropane, tetramethylmethylen-	110	C8H14	054376-39-5	30



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Acq On : 18 Jun 2016 2:37
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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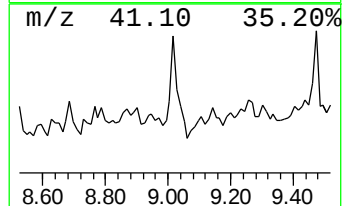
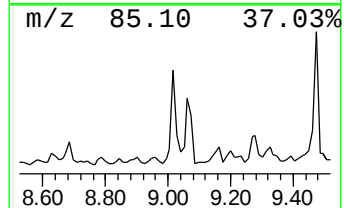
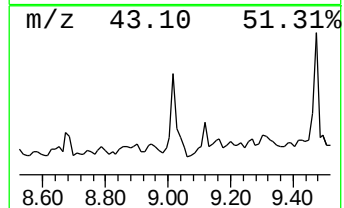
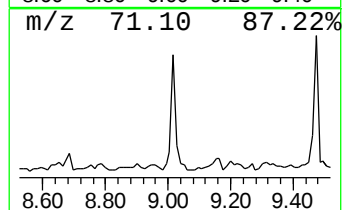
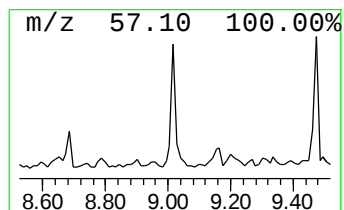
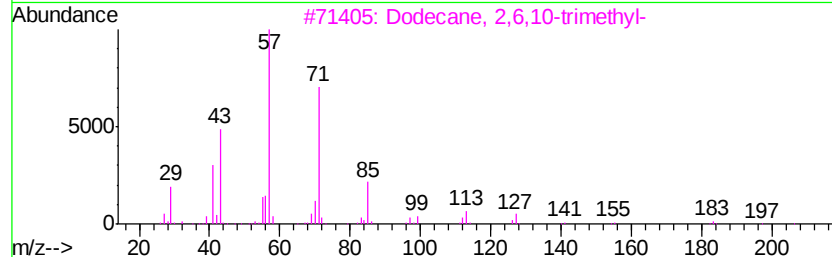
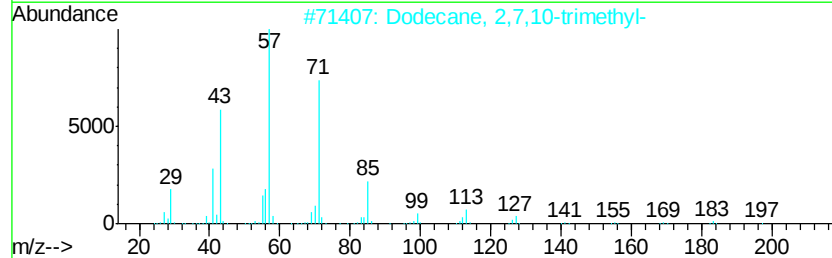
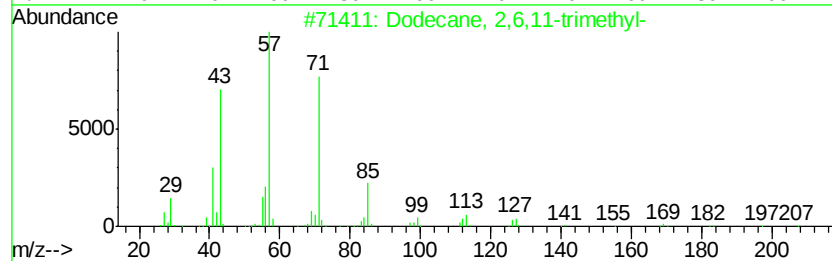
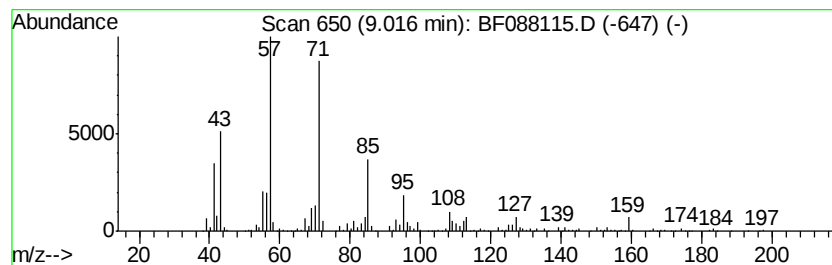
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Dodecane, 2,6,11-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	22.60 ng	1534230	Acenaphthene-d10	9.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4		Hexadecane	226	C16H34	000544-76-3	72
5		Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061716\
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Operator : UM/SJ
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Misc :
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Instrument :
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ClientSampleId :
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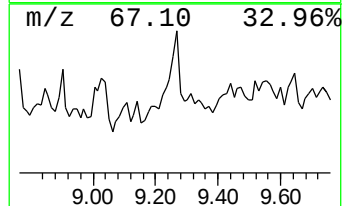
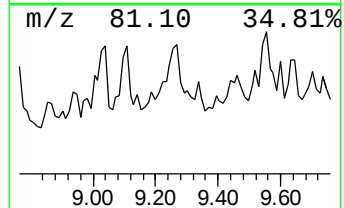
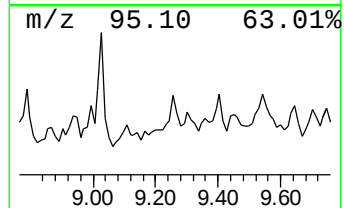
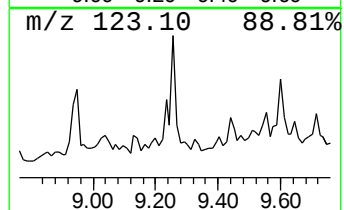
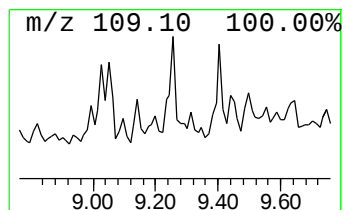
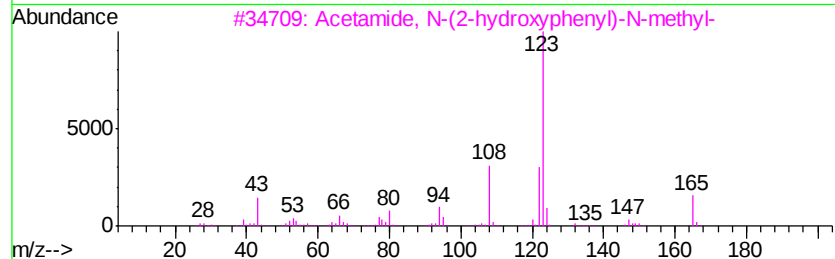
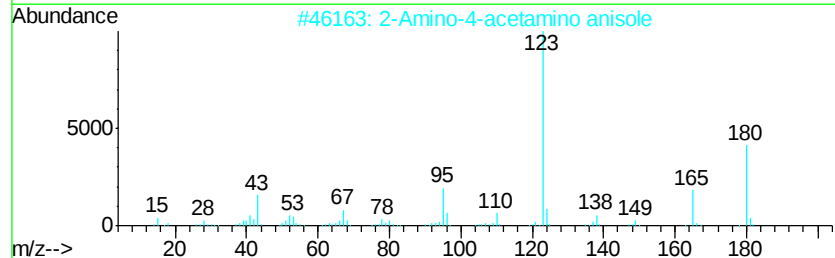
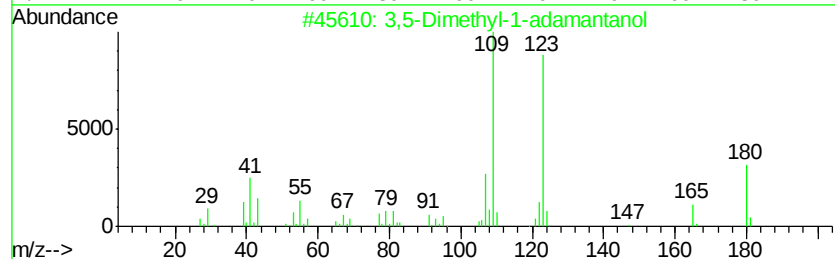
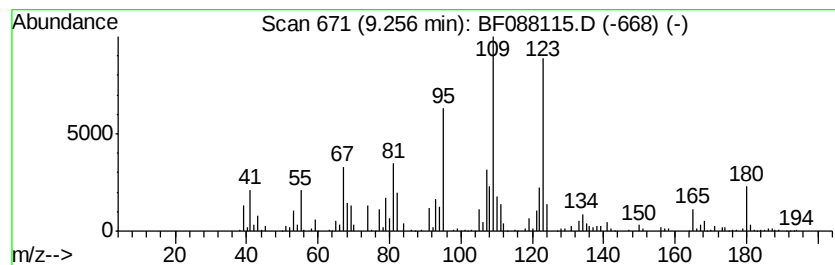
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 3,5-Dimethyl-1-adamantanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	11.61 ng	787807	Acenaphthene-d10	9.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-Dimethyl-1-adamantanol	180	C12H20O	000707-37-9	72
2		2-Amino-4-acetamino anisole	180	C9H12N2O2	006375-47-9	43
3		Acetamide, N-(2-hydroxyphenyl)-N...	165	C9H11NO2	000573-27-3	41
4		dl-trans-Chrysanthemic acid	168	C10H16O2	000705-16-8	35
5		2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
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ALS Vial : 22 Sample Multiplier: 1

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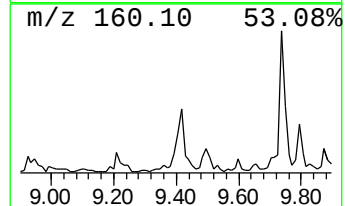
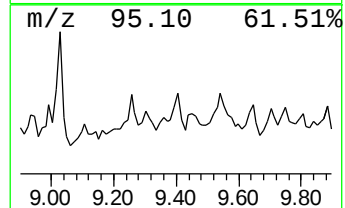
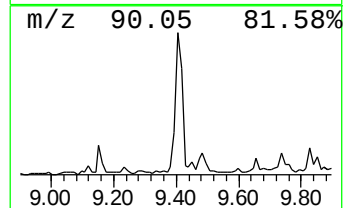
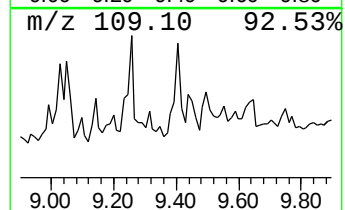
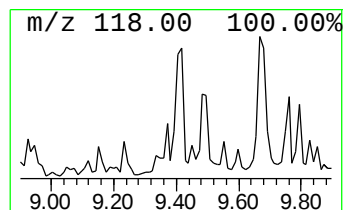
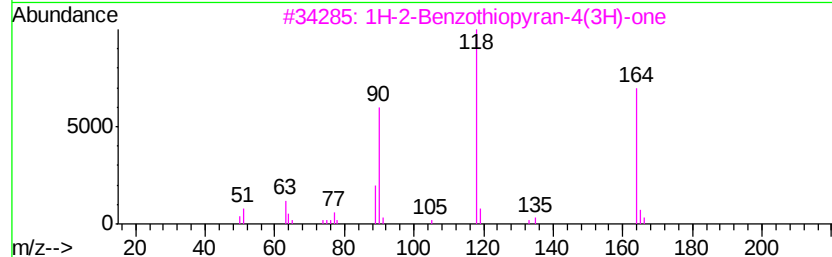
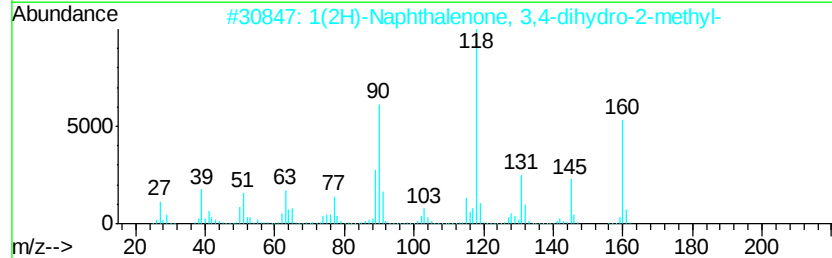
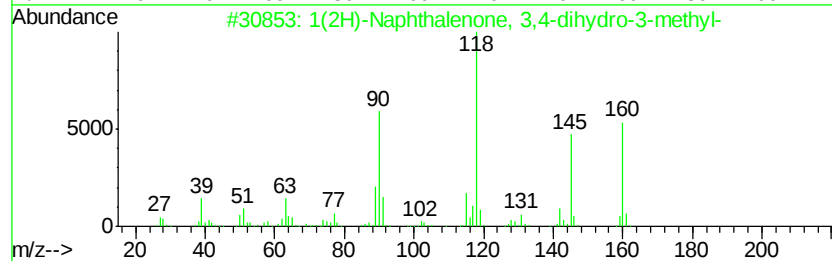
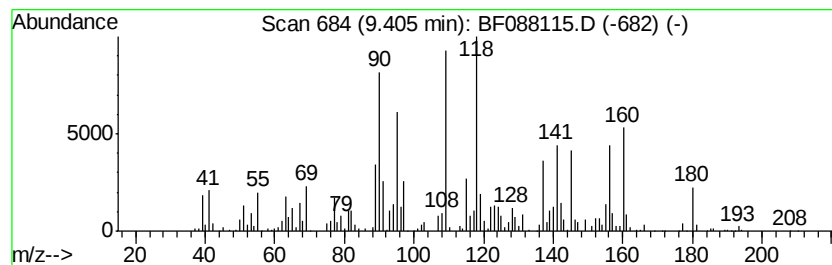
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	12.90 ng	875869	Acenaphthene-d10	9.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	83
2		1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	60
3		1H-2-Benzothiopyran-4(3H)-one	164	C9H8OS	004426-76-0	49
4		1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	46
5		Homophthalimide	161	C9H7NO2	004456-77-3	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
Data File : BF088115.D
Acq On : 18 Jun 2016 2:37
Operator : UM/SJ
Sample : H3542-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
MW-15

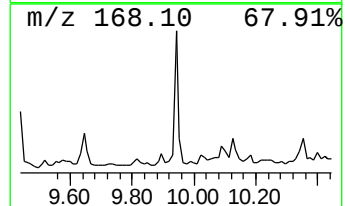
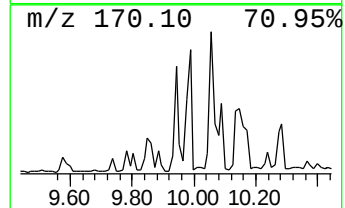
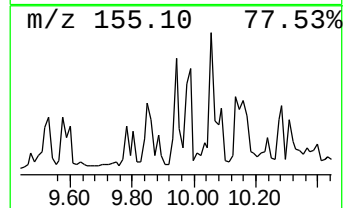
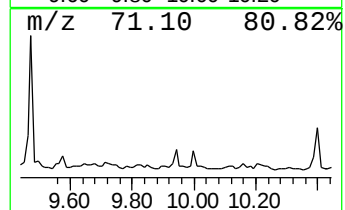
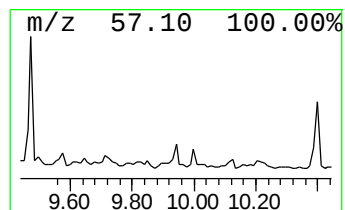
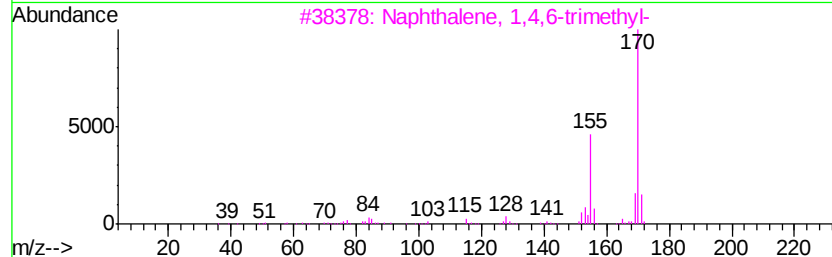
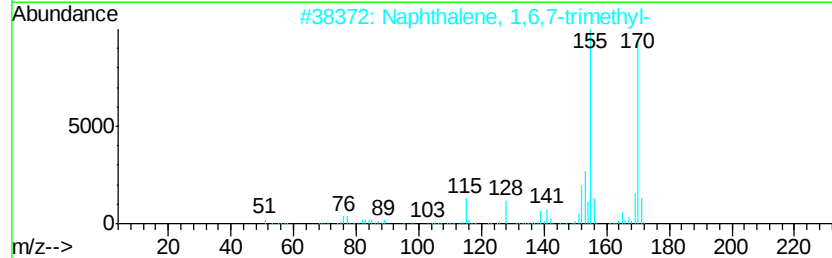
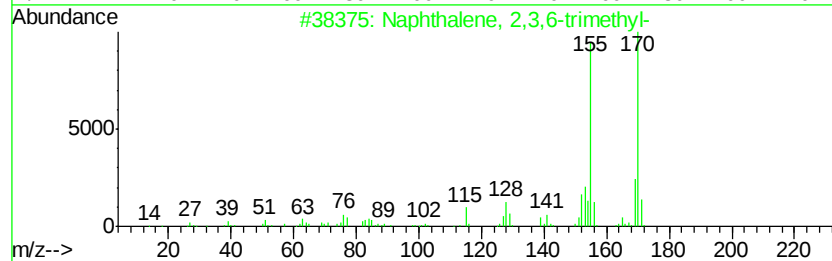
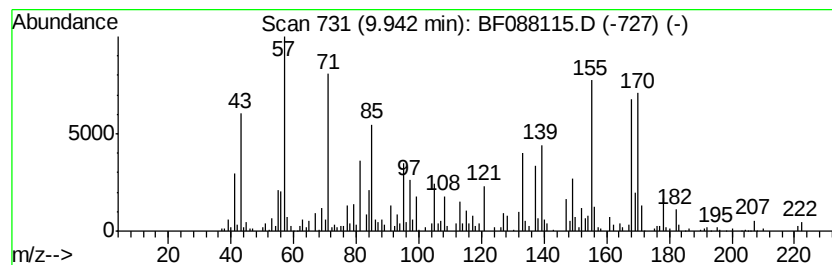
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 2,3,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.94	8.36 ng	567388	Acenaphthene-d10	9.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	51
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	38
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	35
4			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	22
5			Dimethyl phenylphosphonite	170	C8H11O2P	002946-61-4	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061716\
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Acq On : 18 Jun 2016 2:37
Operator : UM/SJ
Sample : H3542-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

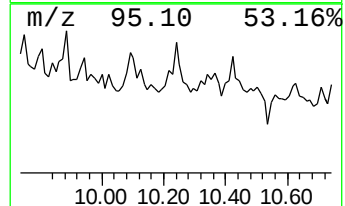
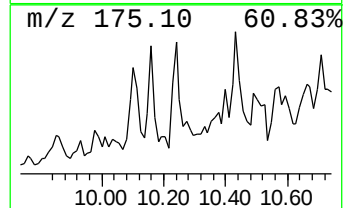
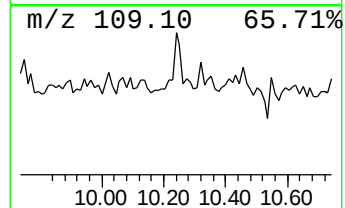
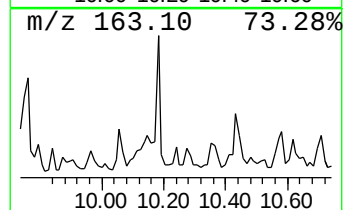
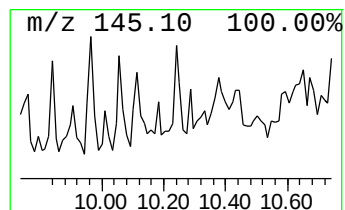
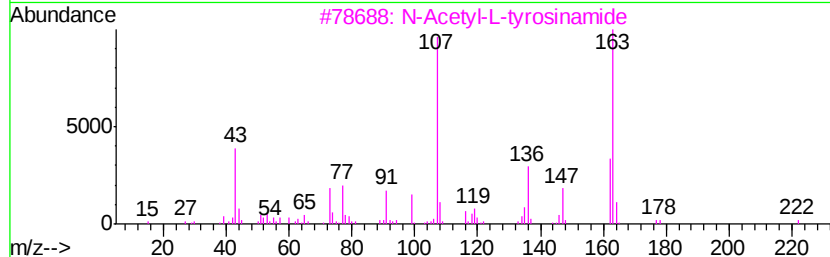
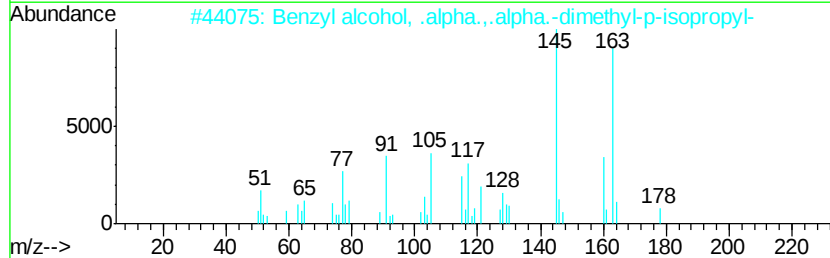
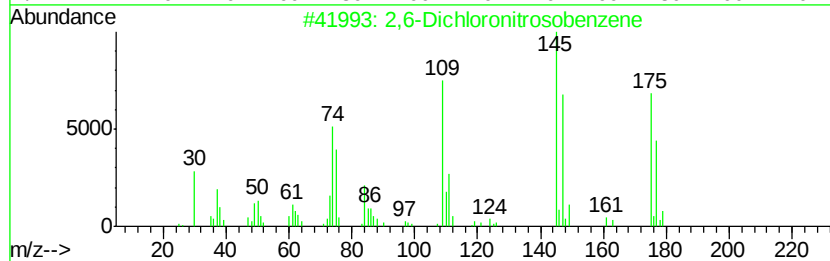
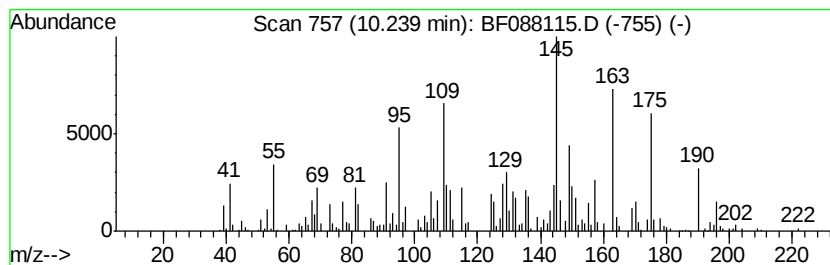
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown10.24 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.24	10.27 ng	697194	Acenaphthene-d10	9.74	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dichloronitrosobenzene	175	C6H3Cl2NO	001194-66-7	30
2	Benzyl alcohol, .alpha.,.alpha.-...	178	C12H18O	003445-42-9	27
3	N-Acetyl-L-tyrosinamide	222	C11H14N2O3	001948-71-6	15
4	Phthalic acid, cyclohexylmethyl ...	276	C16H20O4	1000309-05-8	14
5	Methyl 2-ethylhexyl phthalate	292	C17H24O4	056166-83-7	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
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Operator : UM/SJ
Sample : H3542-11
Misc :
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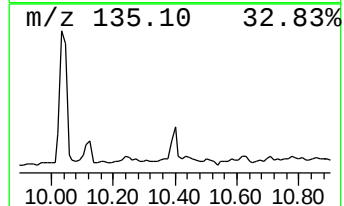
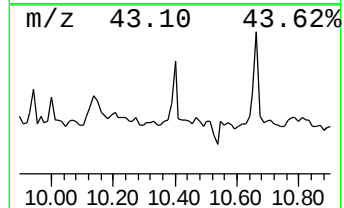
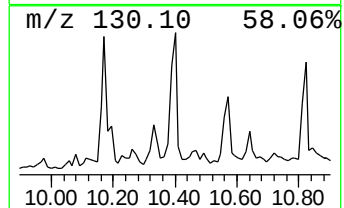
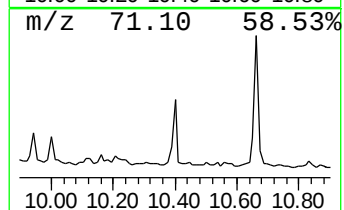
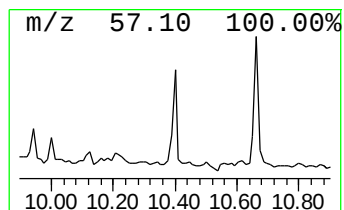
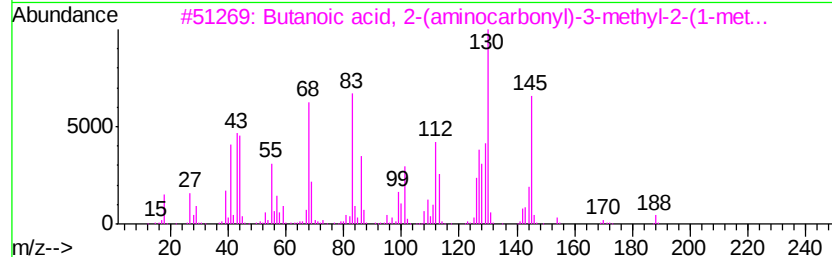
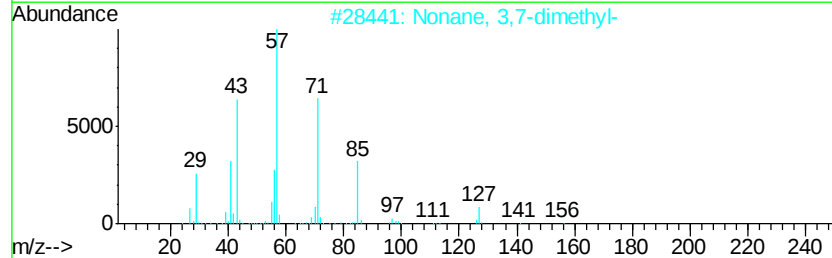
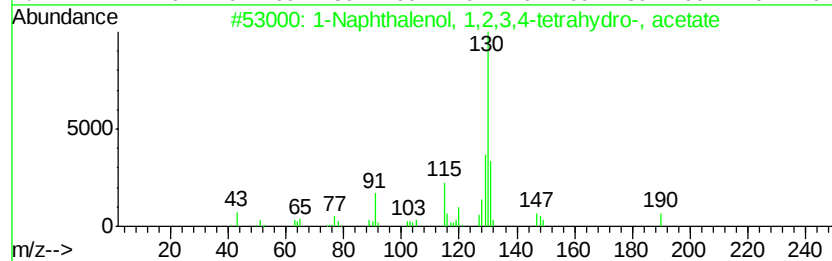
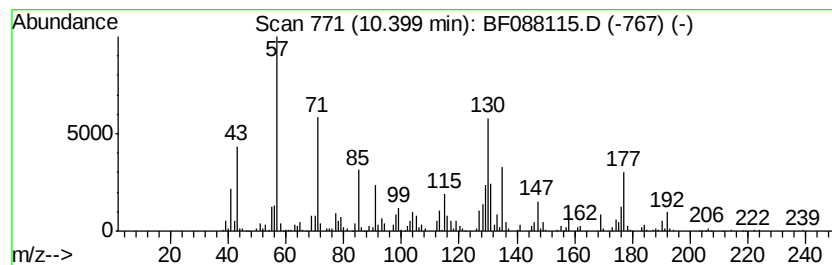
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown10.40 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	15.89 ng	1078530	Acenaphthene-d10	9.74
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Naphthalenol, 1,2,3,4-tetrahd...	190 C12H14O2	021503-12-8	38
2	Nonane, 3,7-dimethyl-	156 C11H24	017302-32-8	20
3	Butanoic acid, 2-(aminocarbonyl)...	187 C9H17NO3	007499-15-2	18
4	Sulfurous acid, 2-ethylhexyl hex...	278 C14H30O3S	1000309-20-2	18
5	Tridecane	184 C13H28	000629-50-5	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
Data File : BF088115.D
Acq On : 18 Jun 2016 2:37
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Sample : H3542-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

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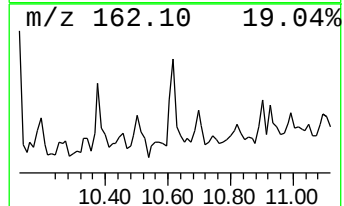
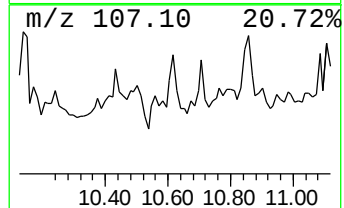
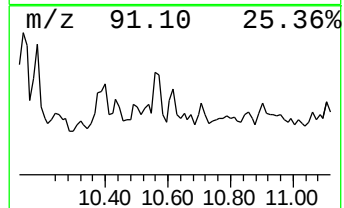
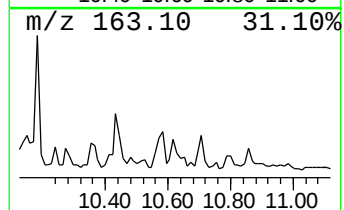
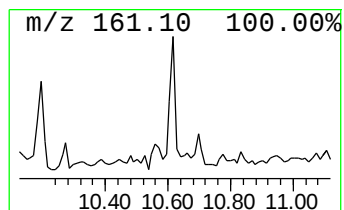
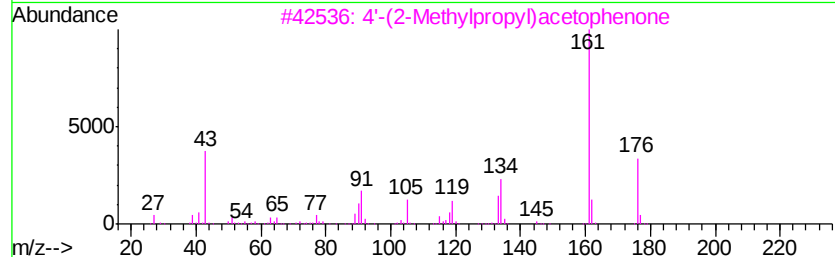
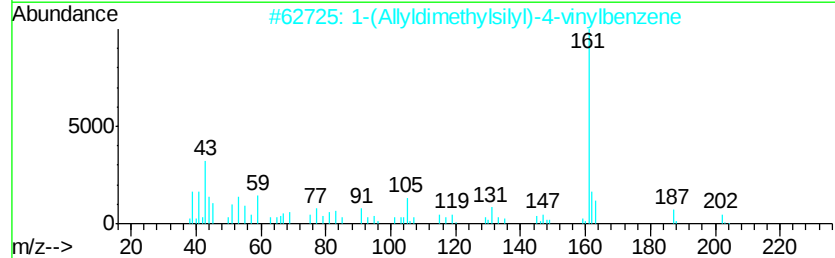
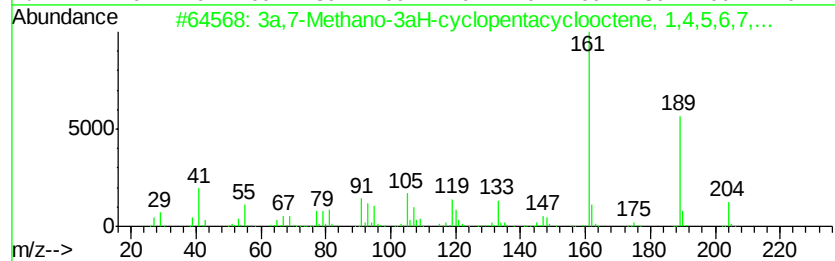
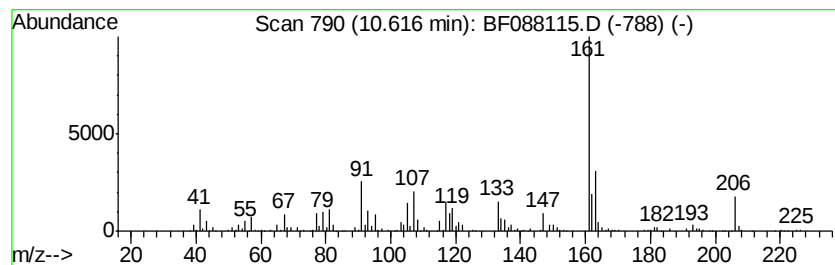
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 3a,7-Methano-3aH-cyclopenta... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	10.90 ng	432489	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3a,7-Methano-3aH-cyclopentacvclo...	204	C15H24	000469-92-1	50
2		1-(Allyldimethylsilyl)-4-vinylbe...	202	C13H18Si	018052-72-7	50
3		4'-(2-Methylpropyl)acetophenone	176	C12H16O	038861-78-8	50
4		2,4-Dihydroxy-5-chloro-6-aminopv...	161	C4H4ClN3O2	054107-70-9	49
5		6-Fluoro-2-methylquinoline	161	C10H8FN	001128-61-6	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061716\
Data File : BF088115.D
Acq On : 18 Jun 2016 2:37
Operator : UM/SJ
Sample : H3542-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

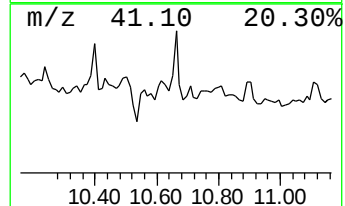
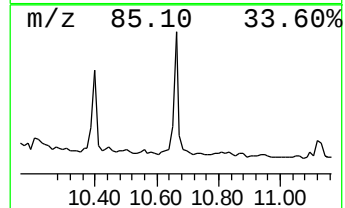
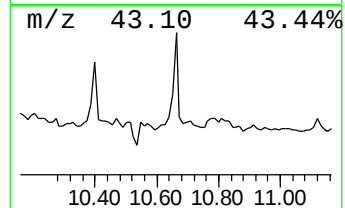
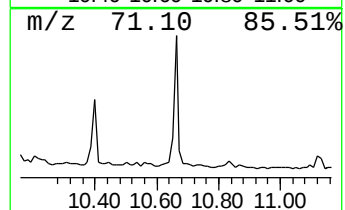
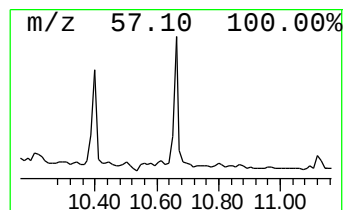
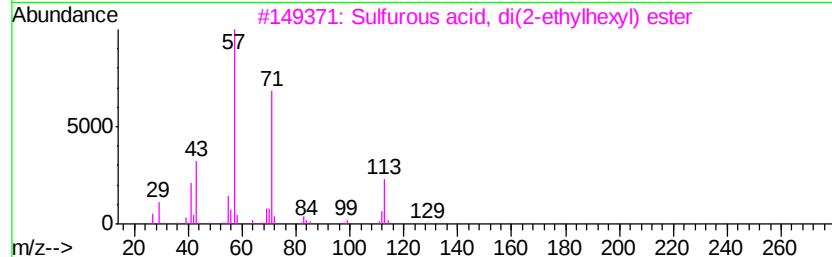
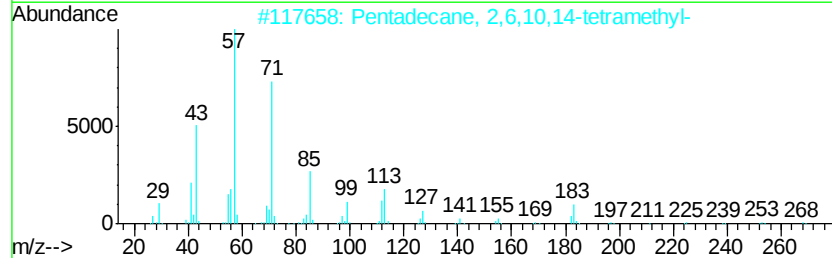
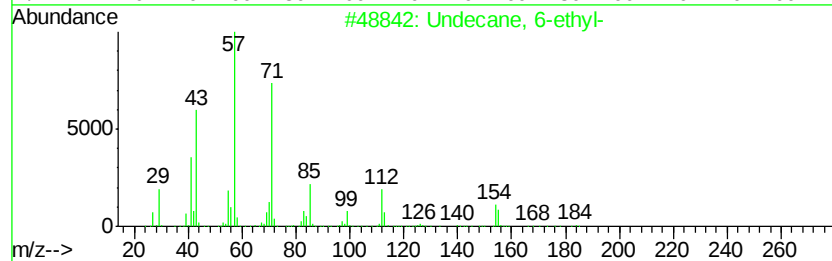
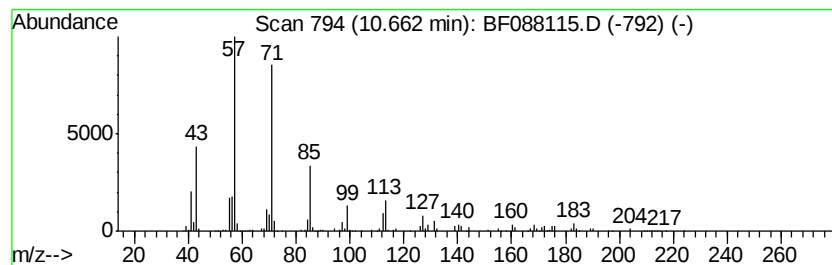
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Undecane, 6-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	17.69 ng	702200	Phenanthrene-d10	11.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane, 6-ethyl-	184 C13H28	017312-60-6	72
2	Pentadecane, 2,6,10,14-tetramethyl-	268 C19H40	001921-70-6	72
3	Sulfurous acid, di(2-ethylhexyl)...	306 C16H34O3S	1000309-19-1	59
4	Nonane, 5-(2-methylpropyl)-	184 C13H28	062185-53-9	50
5	Heneicosane	296 C21H44	000629-94-7	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
Data File : BF088115.D
Acq On : 18 Jun 2016 2:37
Operator : UM/SJ
Sample : H3542-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-15

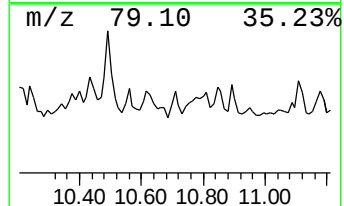
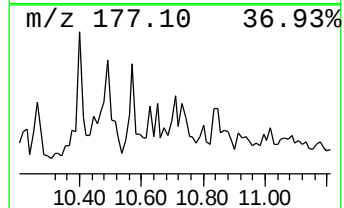
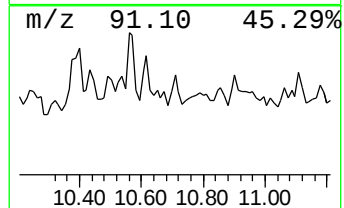
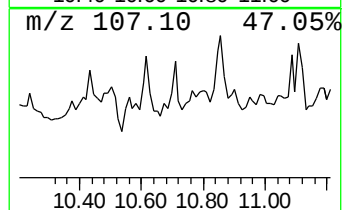
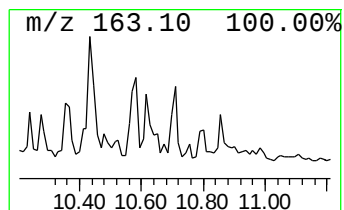
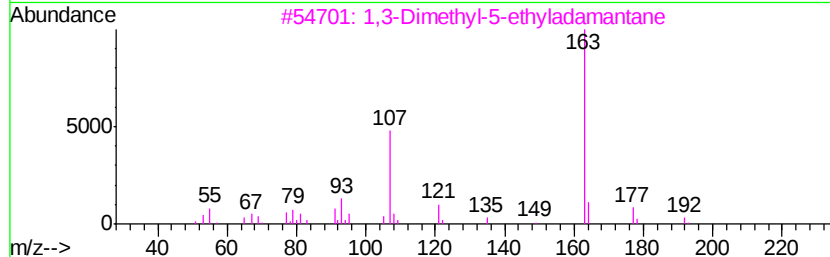
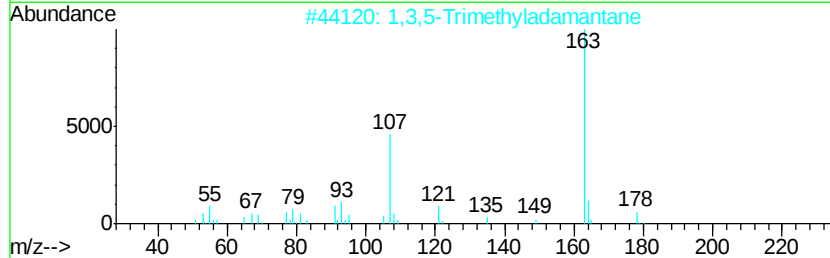
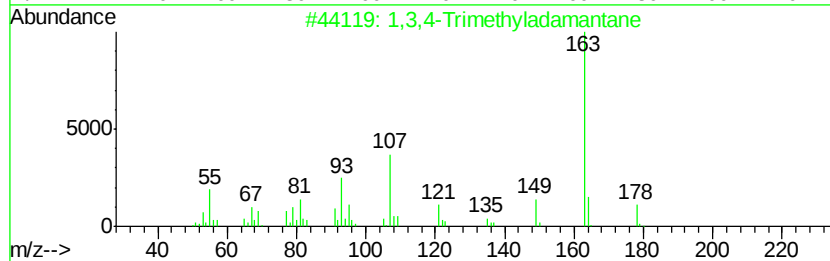
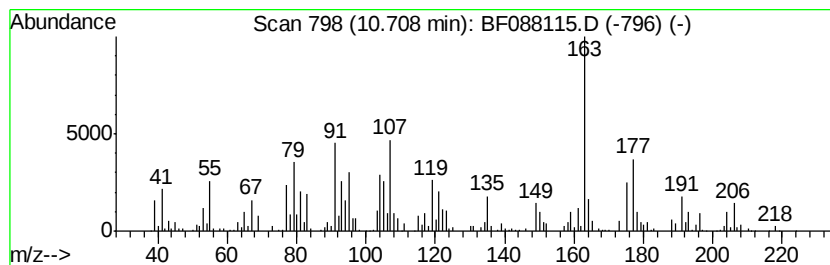
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown10.71 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	8.35 ng	331380	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	45
2		1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	38
3		1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	38
4		2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	38
5		1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061716\
Data File : BF088115.D
Acq On : 18 Jun 2016 2:37
Operator : UM/SJ
Sample : H3542-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-15

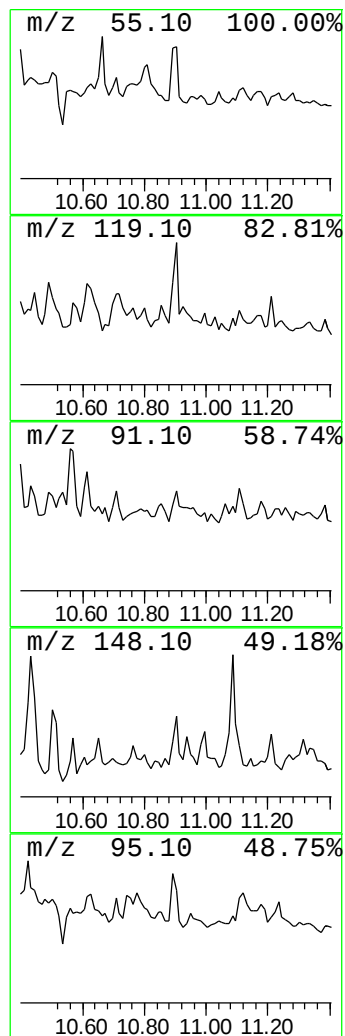
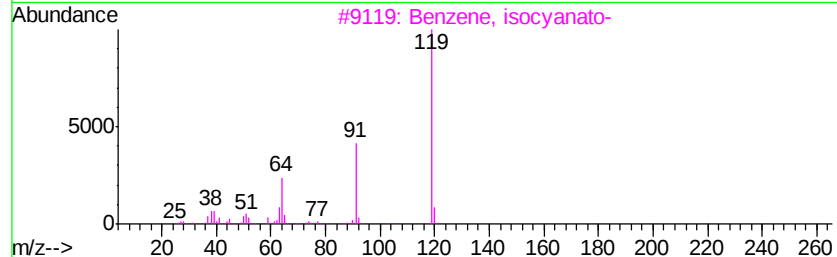
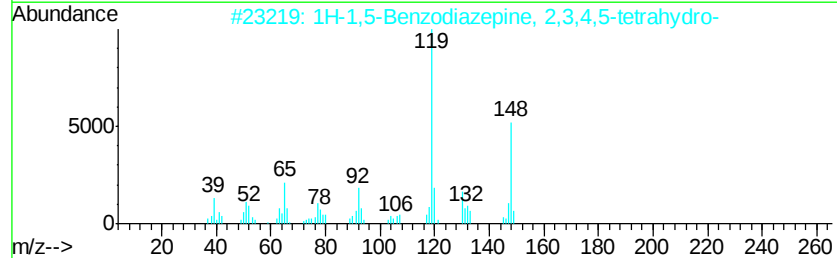
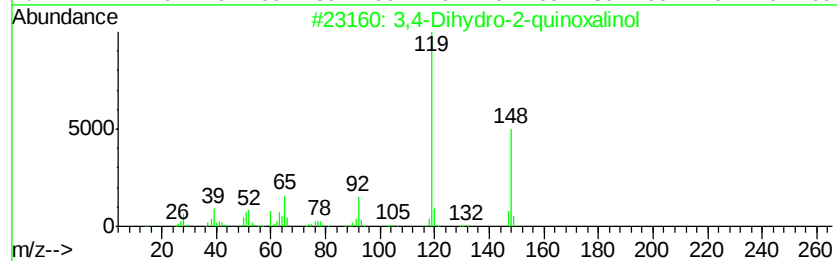
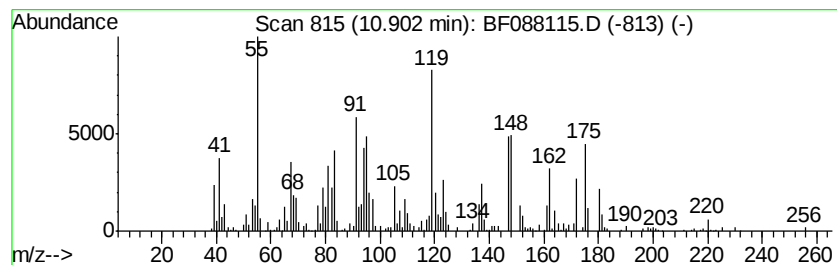
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown10.90 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	14.80 ng	587291	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,4-Dihydro-2-quinoxalinol	148	C8H8N2O	1000332-36-8	25
2		1H-1,5-Benzodiazepine, 2,3,4,5-t...	148	C9H12N2	006516-89-8	25
3		Benzene, isocyanato-	119	C7H5NO	000103-71-9	11
4		m-Toluic acid, hexyl ester	220	C14H20O2	067101-63-7	10
5		Ethanone, 2,2-dichloro-1-(4-meth...	202	C9H8Cl2O	004974-59-8	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061716\
 Data File : BF088115.D
 Acq On : 18 Jun 2016 2:37
 Operator : UM/SJ
 Sample : H3542-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-15

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.47	6.47	56.3	ng	2019650	1	6.70	717498	20.0
2-Pentene, 5-brom...	7.05	10.7	ng	382619	1	6.70	717498	20.0
Naphthalene, 1,2,...	8.18	10.5	ng	927981	2	7.99	1768440	20.0
Naphthalene, 1,2,...	8.23	7.1	ng	631282	2	7.99	1768440	20.0
Sulfurous acid, b...	8.42	11.5	ng	1015430	2	7.99	1768440	20.0
unknown8.68	8.68	7.1	ng	625600	2	7.99	1768440	20.0
2-Thiophenecarbox...	8.79	7.1	ng	626734	2	7.99	1768440	20.0
Dodecane, 2,6,11-...	9.02	22.6	ng	1534230	3	9.74	1357500	20.0
3,5-Dimethyl-1-ad...	9.26	11.6	ng	787807	3	9.74	1357500	20.0
1(2H)-Naphthaleno...	9.40	12.9	ng	875869	3	9.74	1357500	20.0
Naphthalene, 2,3,...	9.94	8.4	ng	567388	3	9.74	1357500	20.0
unknown10.24	10.24	10.3	ng	697194	3	9.74	1357500	20.0
unknown10.40	10.40	15.9	ng	1078530	3	9.74	1357500	20.0
3a,7-Methano-3aH-...	10.62	10.9	ng	432489	4	11.22	793706	20.0
Undecane, 6-ethyl-	10.66	17.7	ng	702200	4	11.22	793706	20.0
unknown10.71	10.71	8.3	ng	331380	4	11.22	793706	20.0
unknown10.90	10.90	14.8	ng	587291	4	11.22	793706	20.0