

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
 Data File : BF088116.D
 Acq On : 18 Jun 2016 3:06
 Operator : UM/SJ
 Sample : H3542-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-27

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	1.678	6	8	16	rVV	106456	221907	6.93%	0.268%
2	1.793	16	18	50	rVB	1138697	2272679	70.99%	2.742%
3	5.290	322	324	326	rBV	1141363	1318834	41.20%	1.591%
4	5.690	355	359	361	rBV2	97587	170036	5.31%	0.205%
5	5.827	368	371	373	rVB	167314	170904	5.34%	0.206%
6	5.884	373	376	378	rBV2	63029	127756	3.99%	0.154%
7	5.930	378	380	383	rVB	296361	334098	10.44%	0.403%
8	6.124	394	397	401	rBV4	134268	249118	7.78%	0.301%
9	6.216	401	405	407	rBV3	157393	315104	9.84%	0.380%
10	6.296	410	412	414	rBV2	65236	137703	4.30%	0.166%
11	6.353	414	417	419	rBV	653898	1001442	31.28%	1.208%
12	6.433	422	424	425	rBV	203838	262736	8.21%	0.317%
13	6.467	425	427	430	rVB	1947222	1999952	62.47%	2.413%
14	6.547	432	434	436	rVB3	137875	149463	4.67%	0.180%
15	6.639	439	442	445	rBV	275570	470325	14.69%	0.567%
16	6.696	445	447	451	rVB2	815270	1067569	33.35%	1.288%
17	6.764	451	453	455	rBV3	183434	330527	10.32%	0.399%
18	6.822	457	458	459	rBV	154553	133802	4.18%	0.161%
19	6.856	459	461	465	rVB3	2112085	3201338	100.00%	3.863%
20	6.959	465	470	474	rVB6	280558	747330	23.34%	0.902%
21	7.050	474	478	480	rBV3	228709	465256	14.53%	0.561%
22	7.085	480	481	483	rBV	303450	409849	12.80%	0.495%
23	7.245	491	495	496	rBV2	1199373	1951608	60.96%	2.355%
24	7.279	496	498	502	rVB2	1342310	2142074	66.91%	2.585%
25	7.347	502	504	506	rVB3	456425	722912	22.58%	0.872%
26	7.393	506	508	509	rBV	348249	422829	13.21%	0.510%
27	7.427	509	511	512	rVB	155954	208009	6.50%	0.251%
28	7.473	512	515	517	rBV2	810062	1405442	43.90%	1.696%
29	7.507	517	518	520	rVB	610318	442202	13.81%	0.534%
30	7.553	520	522	524	rBV3	122401	264222	8.25%	0.319%
31	7.622	524	528	529	rBV3	623094	1182717	36.94%	1.427%
32	7.736	534	538	539	rBV2	1787109	2555569	79.83%	3.083%
33	7.770	539	541	542	rVB2	181864	244878	7.65%	0.295%
34	7.827	542	546	547	rBV2	599662	1000171	31.24%	1.207%

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35	7.862	547	549	550 rBV	359288	513405	16.04%	0.619%
36	7.885	550	551	553 rVB2	228866	307428	9.60%	0.371%
37	7.930	553	555	556 rBV2	385079	652344	20.38%	0.787%
38	7.987	556	560	561 rVB2	1119891	1566135	48.92%	1.890%
39	8.010	561	562	563 rBV	473105	412993	12.90%	0.498%
40	8.056	565	566	570 rVB3	697994	1333279	41.65%	1.609%
41	8.147	572	574	576 rBV2	352095	447814	13.99%	0.540%
42	8.193	576	578	580 rBV2	236088	336851	10.52%	0.406%
43	8.285	580	586	588 rBV5	722453	1502309	46.93%	1.813%
44	8.319	588	589	590 rBV	194728	170608	5.33%	0.206%
45	8.376	592	594	596 rVB3	289418	371973	11.62%	0.449%
46	8.422	596	598	602 rBV2	1365586	2473080	77.25%	2.984%
47	8.490	602	604	606 rVB2	442199	389280	12.16%	0.470%
48	8.525	606	607	609 rBV2	224204	311158	9.72%	0.375%
49	8.650	616	618	619 rVB2	609626	525225	16.41%	0.634%
50	8.685	619	621	623 rVB	899952	1128945	35.26%	1.362%
51	8.730	623	625	626 rBV	238705	343404	10.73%	0.414%
52	8.799	626	631	633 rBV	1230457	2190632	68.43%	2.643%
53	8.902	638	640	642 rVB3	573601	685328	21.41%	0.827%
54	9.028	648	651	652 rBV	1065376	1511228	47.21%	1.823%
55	9.073	652	655	656 rVB	1934249	2274671	71.05%	2.745%
56	9.096	656	657	660 rVB3	114826	168833	5.27%	0.204%
57	9.165	660	663	664 rBV2	445563	754117	23.56%	0.910%
58	9.199	664	666	668 rBV3	244240	468546	14.64%	0.565%
59	9.268	670	672	674 rVB3	306271	383846	11.99%	0.463%
60	9.325	675	677	680 rBV	773813	1197485	37.41%	1.445%
61	9.405	681	684	685 rBV	1162337	1383313	43.21%	1.669%
62	9.473	688	690	693 rVB2	1422740	1573482	49.15%	1.899%
63	9.599	700	701	704 rBV3	268598	260483	8.14%	0.314%
64	9.645	704	705	707 rVB2	314900	393584	12.29%	0.475%
65	9.736	708	713	716 rBV4	938985	1990290	62.17%	2.401%
66	9.851	720	723	725 rBV2	325529	429487	13.42%	0.518%
67	9.896	725	727	729 rBV2	605835	1076844	33.64%	1.299%
68	9.942	729	731	733 rVB	891152	899646	28.10%	1.085%
69	9.988	733	735	739 rVB3	475249	1036179	32.37%	1.250%
70	10.056	739	741	743 rBV2	523654	671047	20.96%	0.810%
71	10.136	743	748	749 rBV	1129828	2696846	84.24%	3.254%

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72	10.228	754	756	759	rVB3	408423	649897	20.30%	0.784%
73	10.285	759	761	765	rVB4	412398	862593	26.94%	1.041%
74	10.353	765	767	769	rBV3	237346	398892	12.46%	0.481%
75	10.399	769	771	776	rVB3	1038869	1844934	57.63%	2.226%
76	10.502	778	780	781	rVV2	269205	418197	13.06%	0.505%
77	10.536	781	783	784	rVV2	1131920	1342788	41.94%	1.620%
78	10.605	786	789	792	rVV2	984079	1939404	60.58%	2.340%
79	10.662	792	794	796	rVV	816501	916111	28.62%	1.105%
80	10.696	796	797	798	rVB	429168	294195	9.19%	0.355%
81	10.845	808	810	812	rVB	718966	801085	25.02%	0.967%
82	10.891	812	814	818	rVB5	274184	431428	13.48%	0.521%
83	11.096	829	832	836	rBV3	657586	1185464	37.03%	1.430%
84	11.188	838	840	841	rVV	276352	366755	11.46%	0.443%
85	11.222	841	843	845	rVB	659991	788245	24.62%	0.951%
86	11.291	845	849	852	rBV2	511685	990275	30.93%	1.195%
87	11.371	854	856	860	rVB3	277729	503812	15.74%	0.608%
88	11.474	863	865	867	rVV2	141640	238593	7.45%	0.288%
89	11.508	867	868	870	rVB	330007	263642	8.24%	0.318%
90	11.634	878	879	882	rVB	171036	172474	5.39%	0.208%
91	11.771	890	891	903	rVB5	210741	384666	12.02%	0.464%
92	11.988	907	910	916	rVB	426792	663467	20.72%	0.801%
93	12.136	921	923	926	rVB	400842	416713	13.02%	0.503%
94	12.468	949	952	954	rVV3	121679	183790	5.74%	0.222%
95	12.548	957	959	961	rVV	103019	117686	3.68%	0.142%
96	12.628	965	966	969	rVB	212979	175655	5.49%	0.212%
97	12.799	978	981	984	rVB	1984458	2119423	66.20%	2.557%
98	13.325	1025	1027	1032	rBV4	88978	183095	5.72%	0.221%
99	13.839	1070	1072	1075	rVB	677063	658119	20.56%	0.794%
100	15.222	1191	1193	1200	rVB	497641	635525	19.85%	0.767%

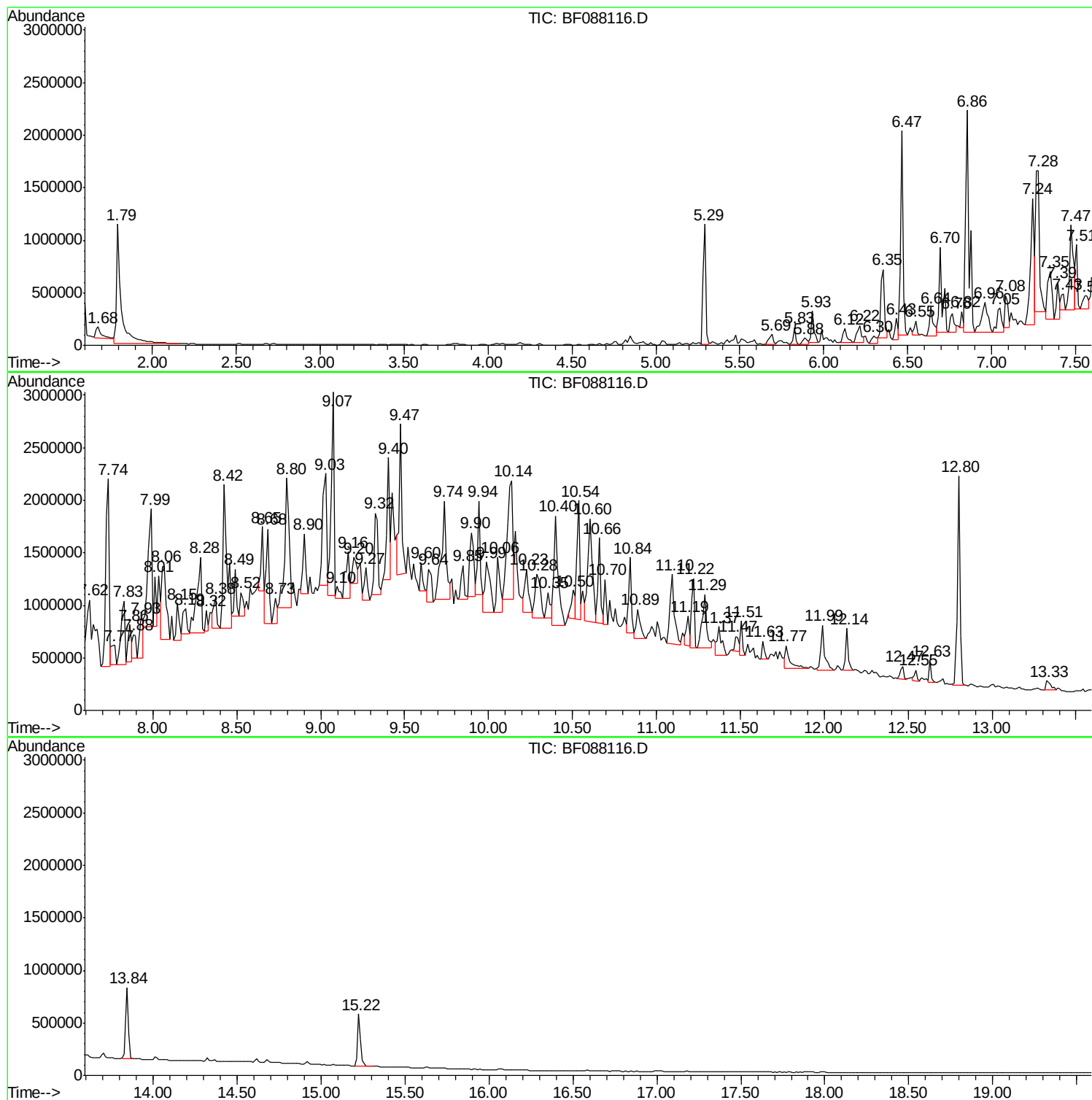
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Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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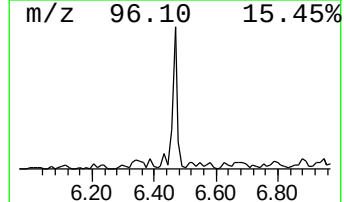
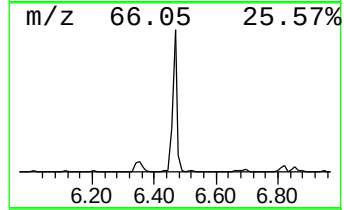
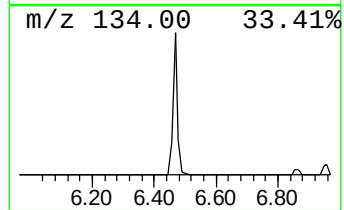
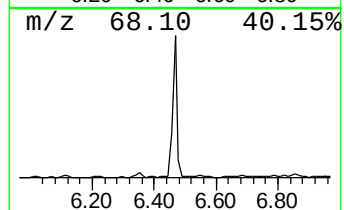
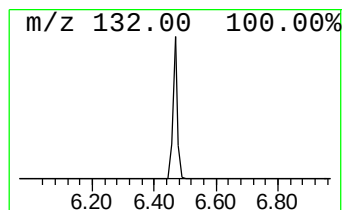
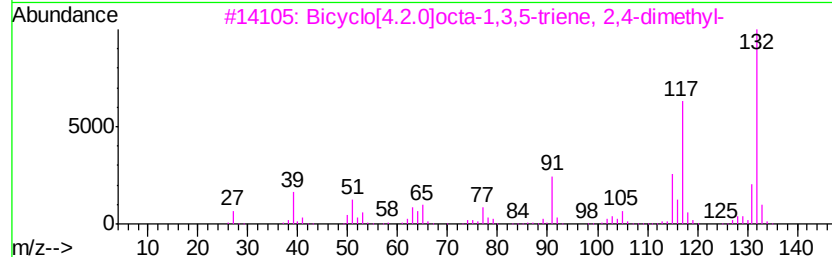
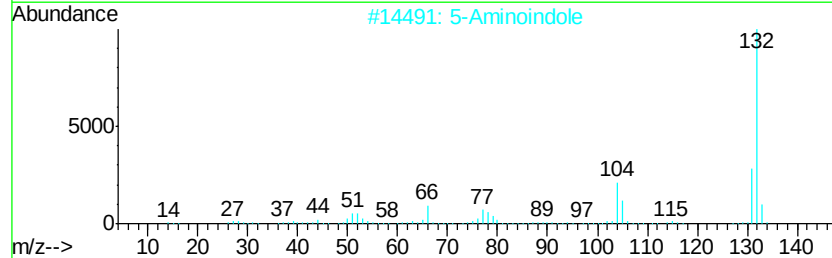
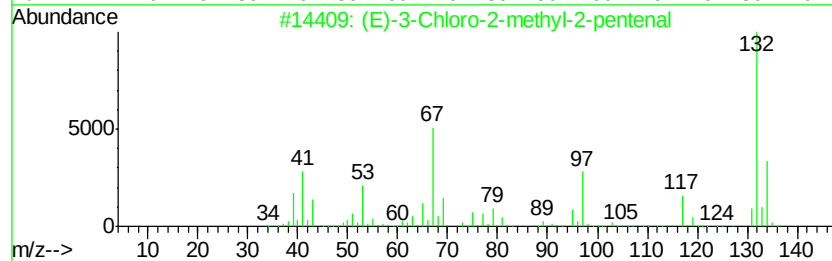
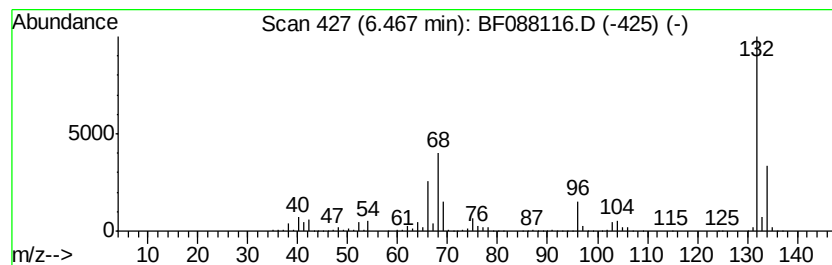
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.47 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	37.47 ng	1999950	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	30
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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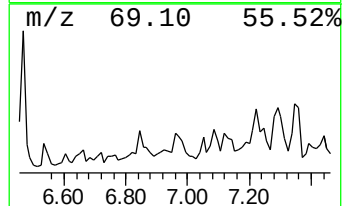
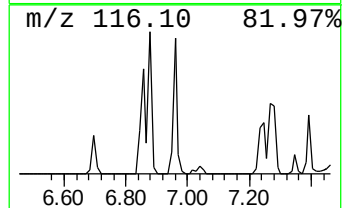
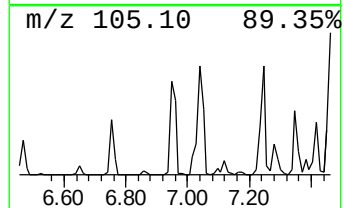
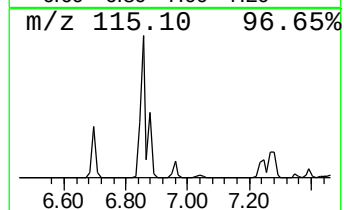
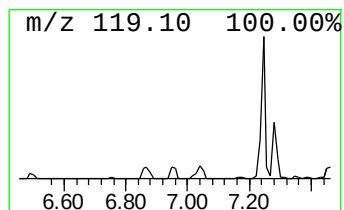
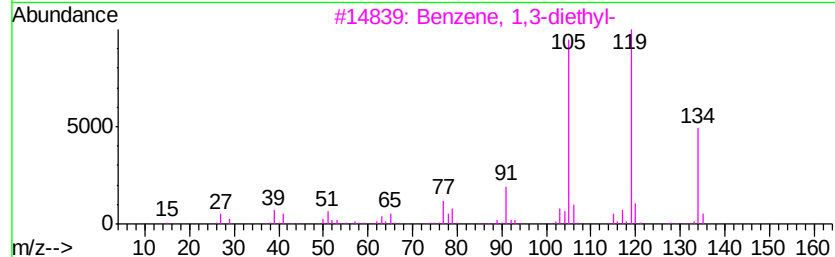
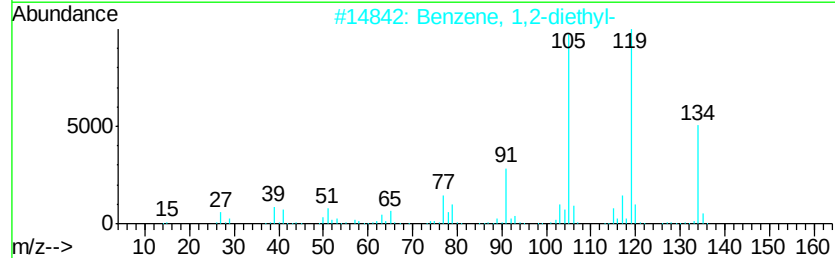
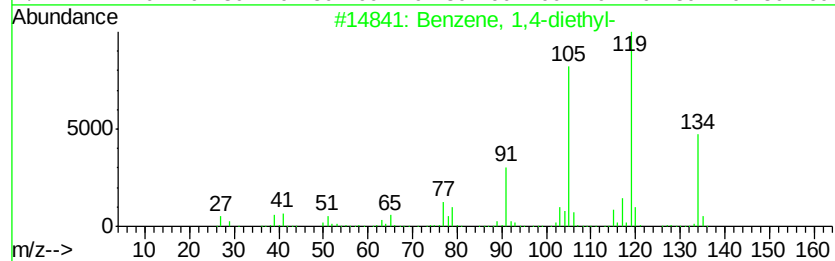
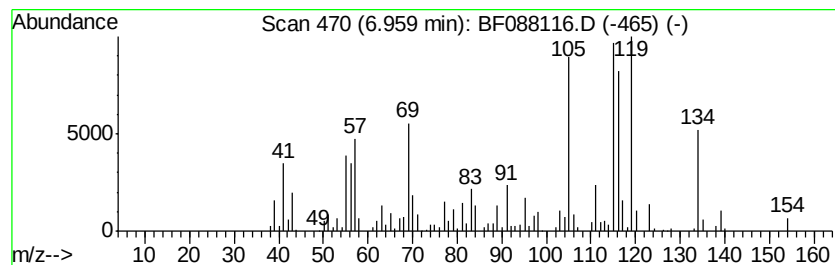
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,4-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	14.00 ng	747330	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	89
2		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	89
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	83
4		1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	46
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	46



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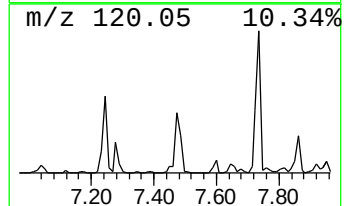
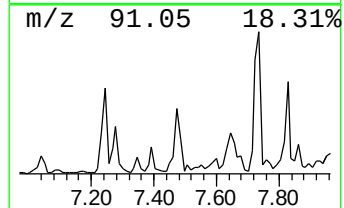
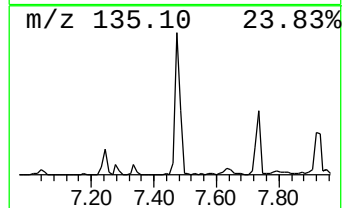
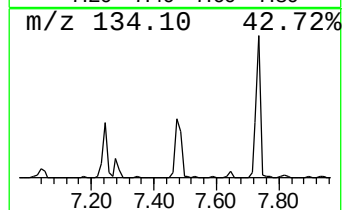
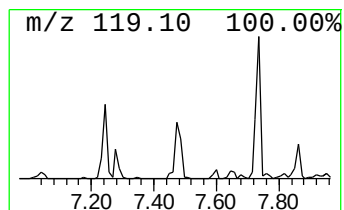
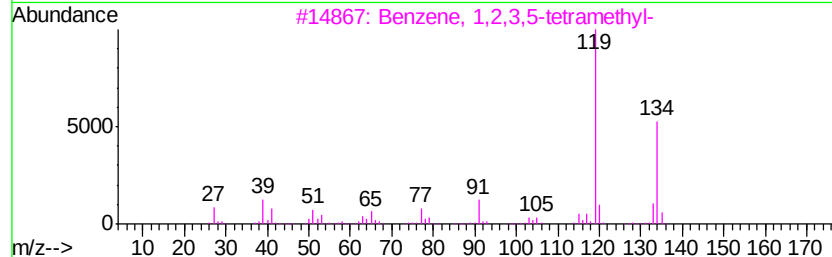
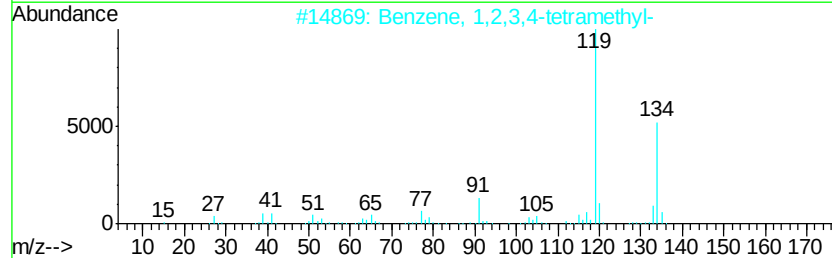
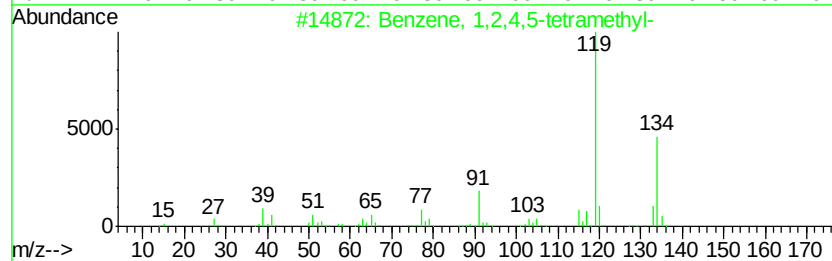
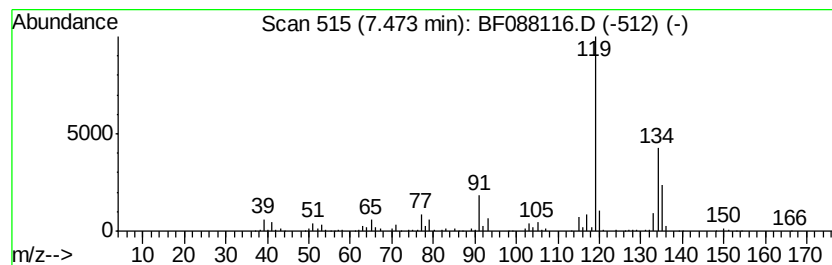
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	17.95 ng	1405440	Napthalene-d8	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90



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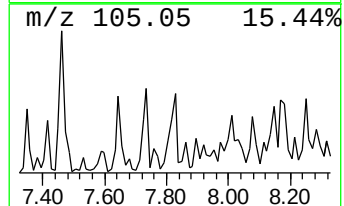
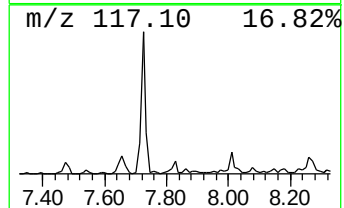
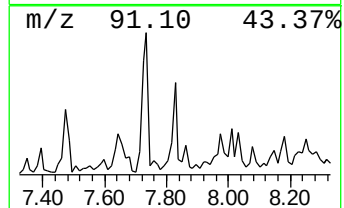
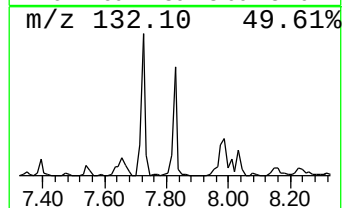
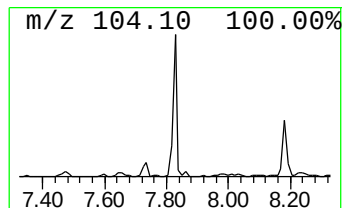
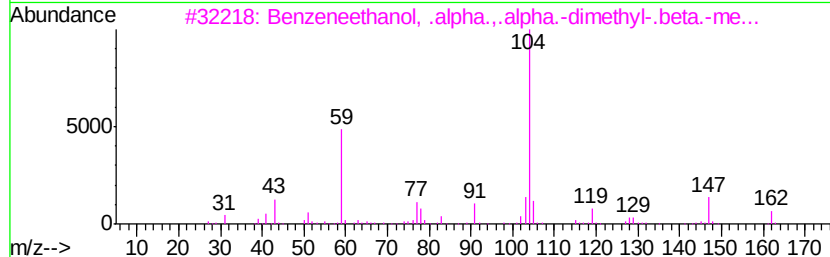
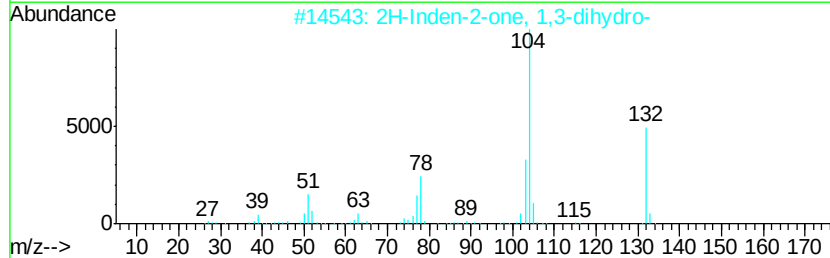
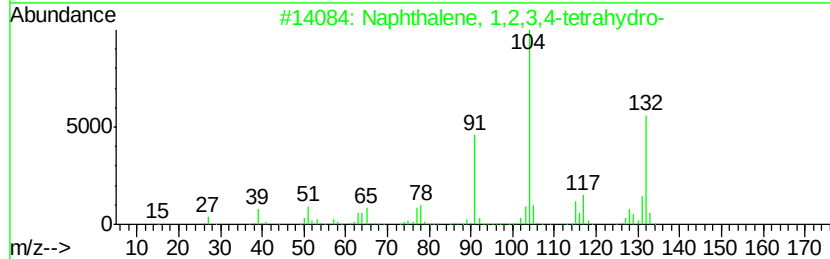
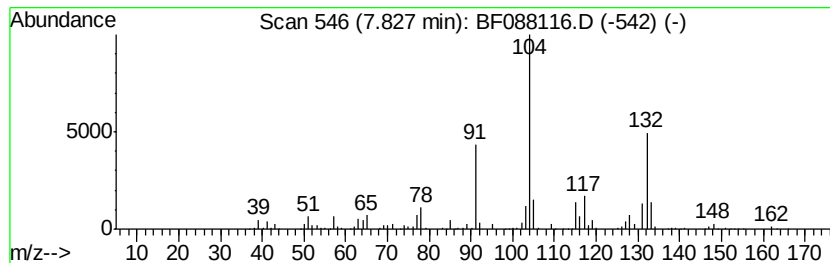
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,2,3,4-tetra... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	12.77 ng	1000170	Naphthalene-d8	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91
2		2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	53
3		Benzeneethanol, .alpha.,.alpha.-...	162	C11H14O	025982-72-3	43
4		Acetic acid, 2-phenylethyl ester	164	C10H12O2	000103-45-7	38
5		Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	020071-09-4	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
Data File : BF088116.D
Acq On : 18 Jun 2016 3:06
Operator : UM/SJ
Sample : H3542-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

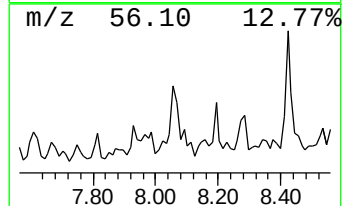
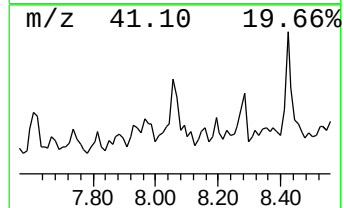
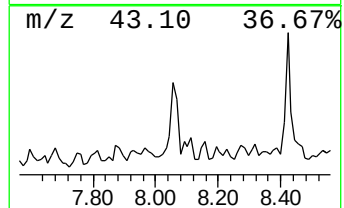
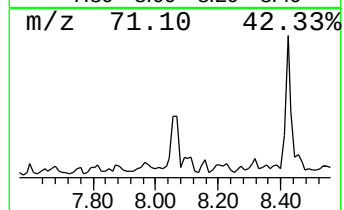
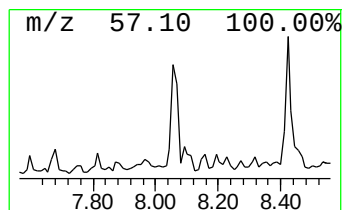
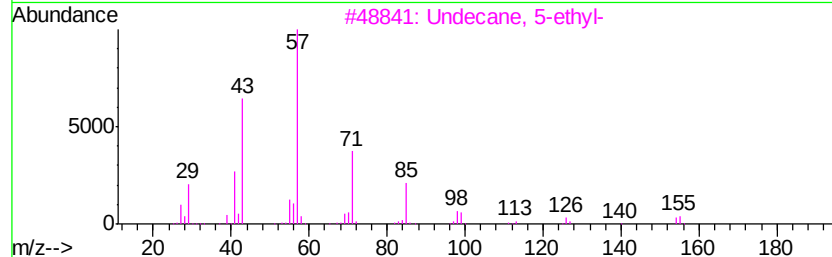
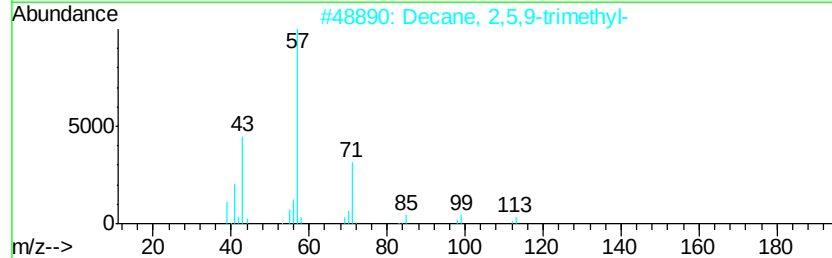
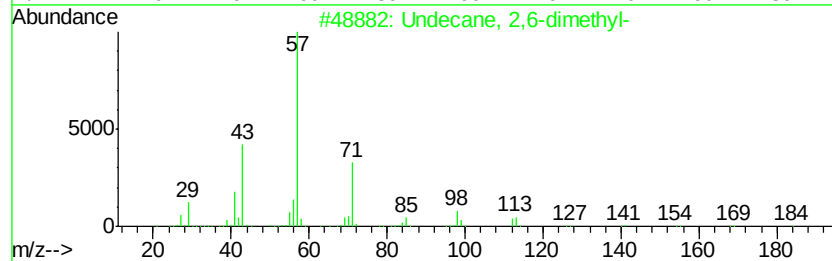
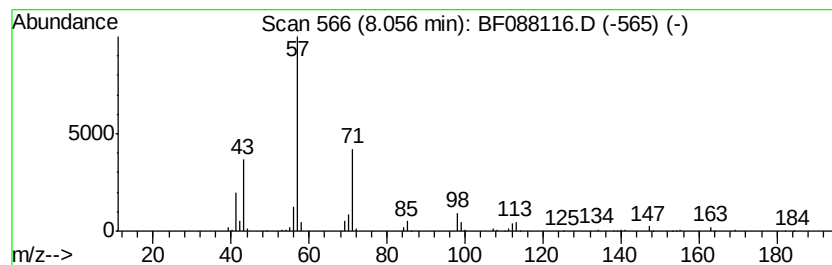
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Undecane, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	17.03 ng	1333280	Napthalene-d8	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	93
2		Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	72
3		Undecane, 5-ethyl-	184	C13H28	017453-94-0	64
4		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
5		Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061716\
Data File : BF088116.D
Acq On : 18 Jun 2016 3:06
Operator : UM/SJ
Sample : H3542-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

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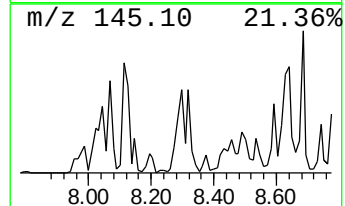
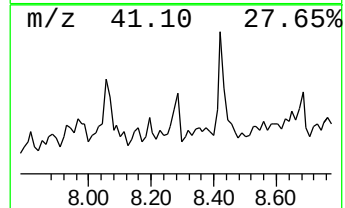
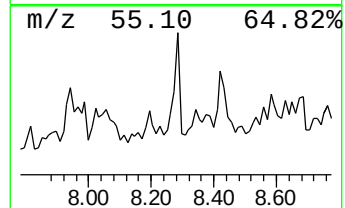
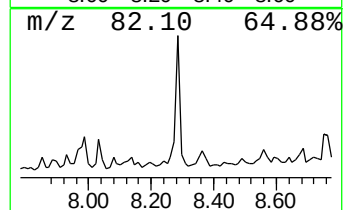
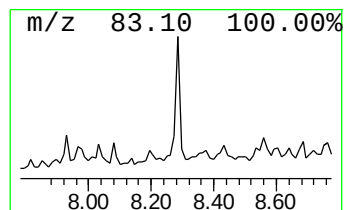
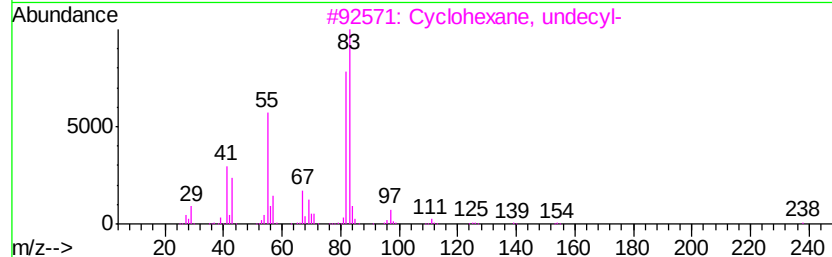
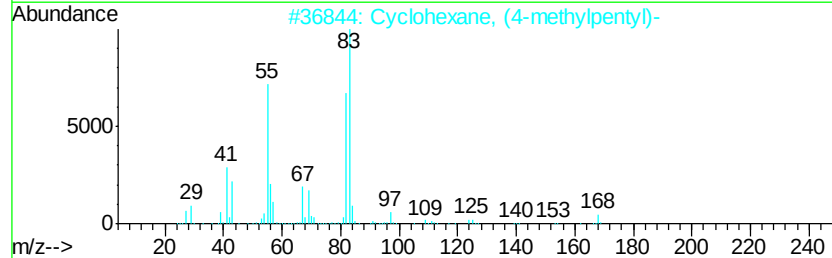
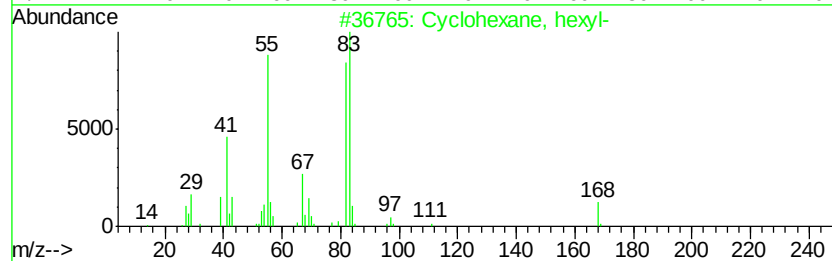
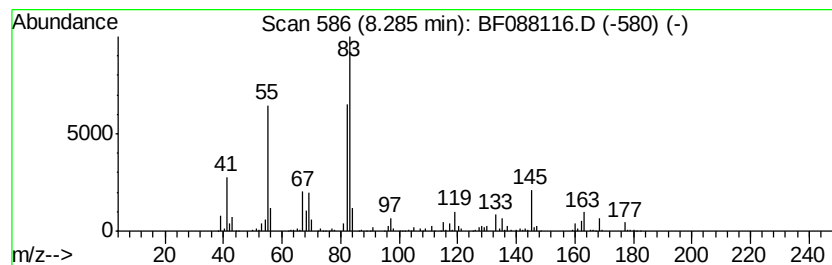
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclohexane, hexyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	19.18 ng	1502310	Napthalene-d8	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	68
2		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	59
3		Cyclohexane, undecyl-	238	C17H34	054105-66-7	58
4		Cyclohexane, octyl-	196	C14H28	001795-15-9	53
5		Cyclohexane, propyl-	126	C9H18	001678-92-8	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
Data File : BF088116.D
Acq On : 18 Jun 2016 3:06
Operator : UM/SJ
Sample : H3542-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

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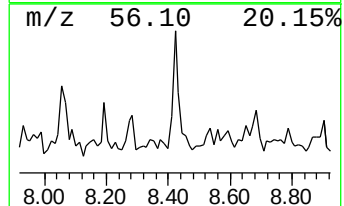
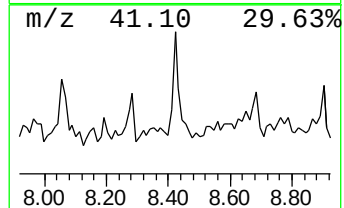
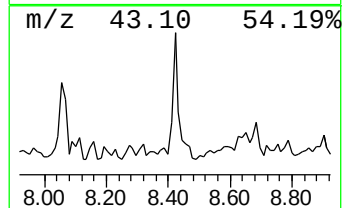
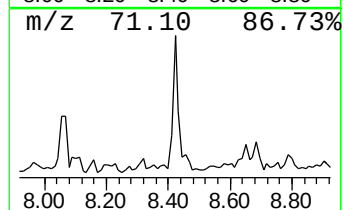
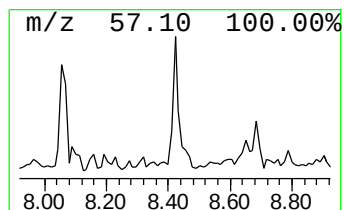
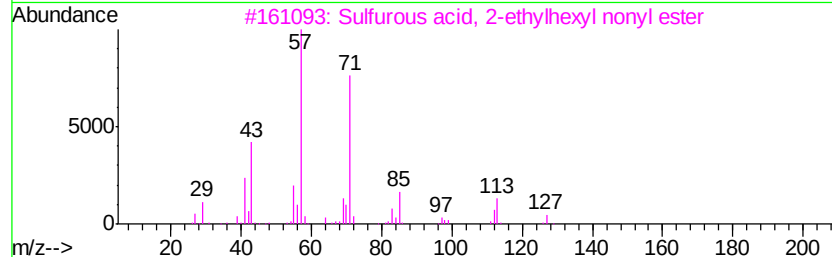
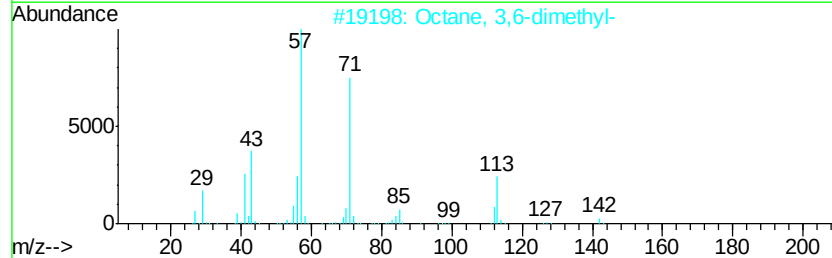
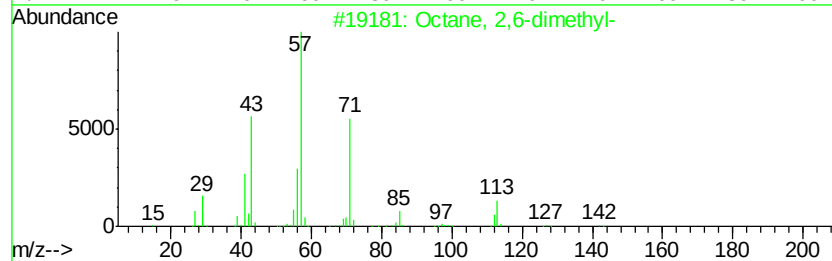
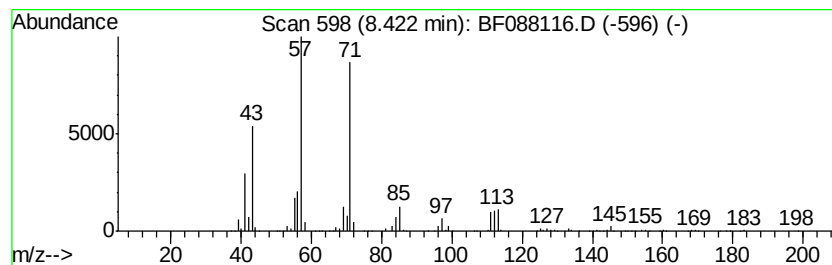
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Octane, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	31.58 ng	2473080	Naphthalene-d8	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	87
3		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	80
4		Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	72
5		Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
Data File : BF088116.D
Acq On : 18 Jun 2016 3:06
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Sample : H3542-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

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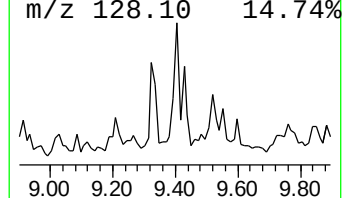
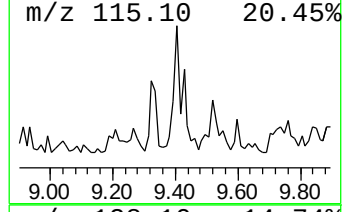
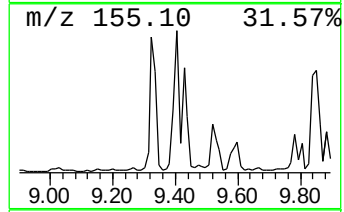
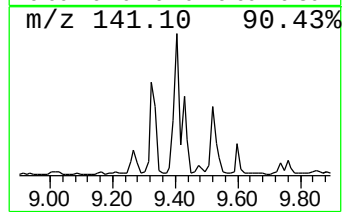
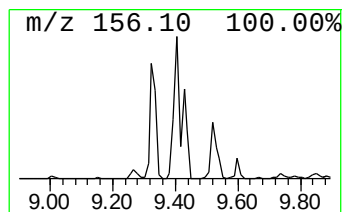
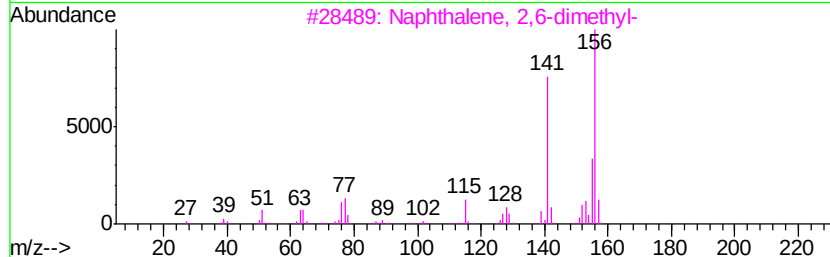
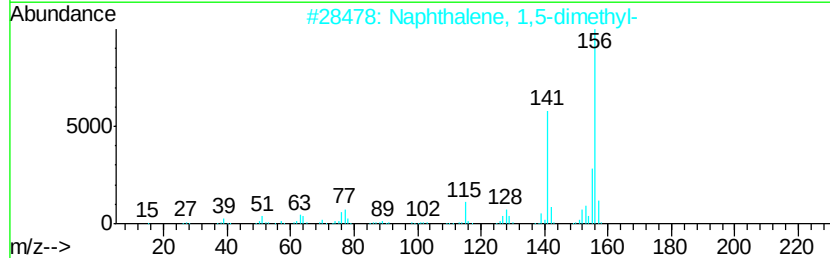
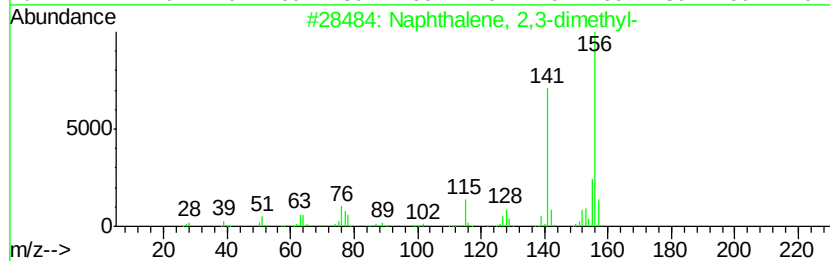
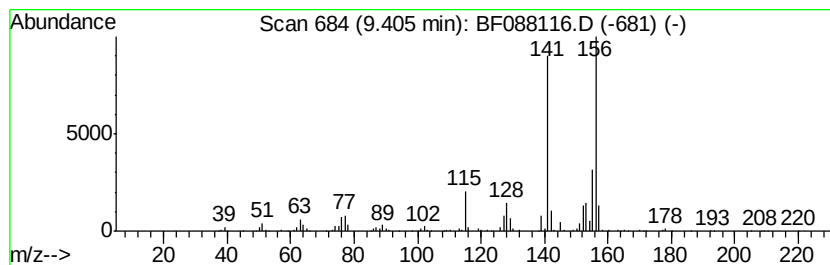
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	13.90 ng	1383310	Acenaphthene-d10	9.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
Data File : BF088116.D
Acq On : 18 Jun 2016 3:06
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Sample : H3542-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

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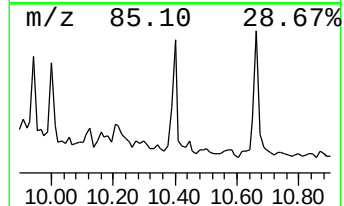
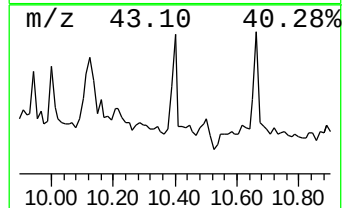
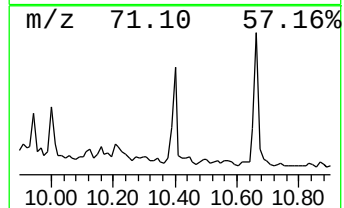
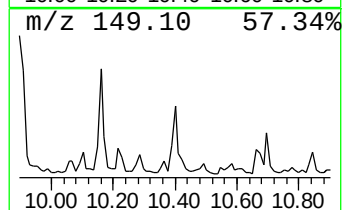
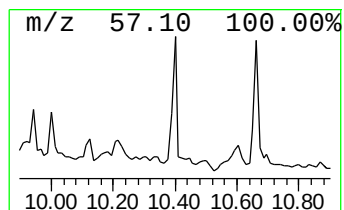
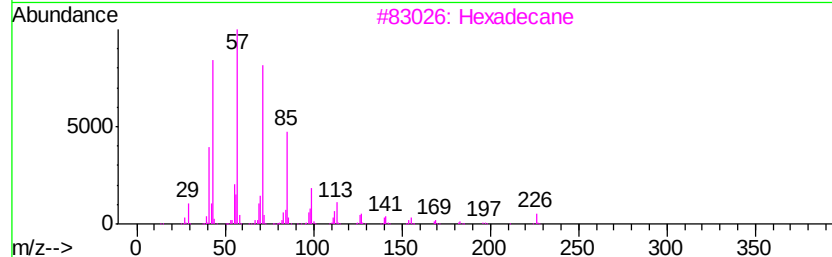
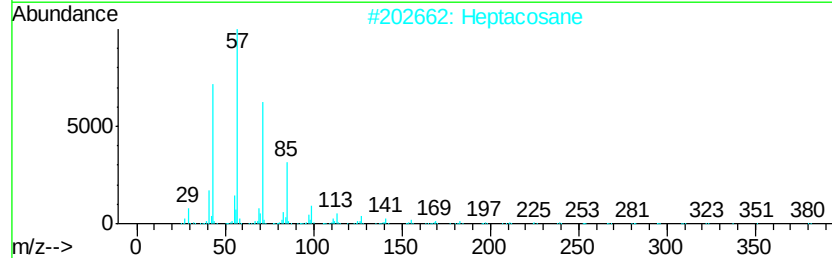
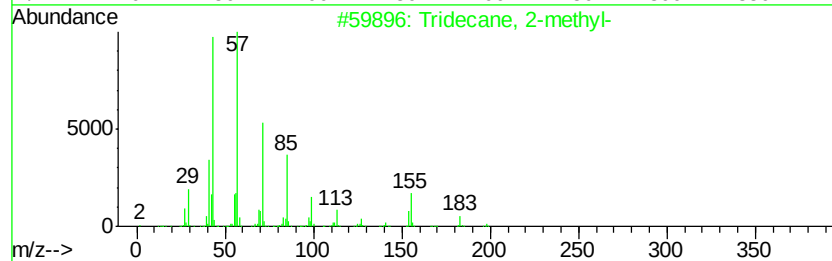
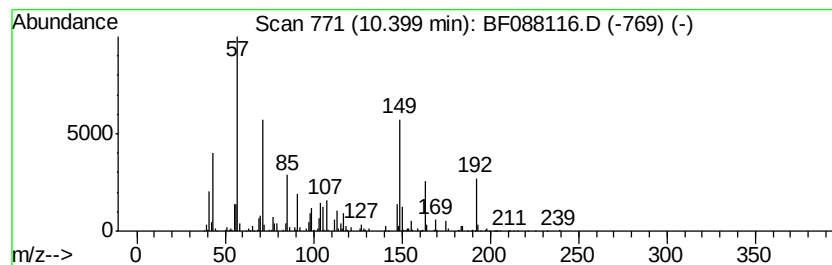
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown10.40 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	18.54 ng	1844930	Acenaphthene-d10	9.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	38
2		Heptacosane	380	C27H56	000593-49-7	25
3		Hexadecane	226	C16H34	000544-76-3	25
4		Bacchotricuneatin c	342	C20H22O5	066563-30-2	25
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061716\
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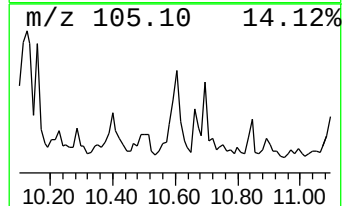
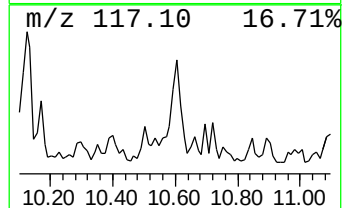
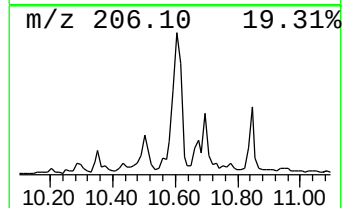
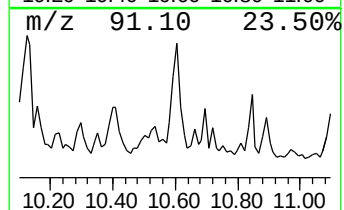
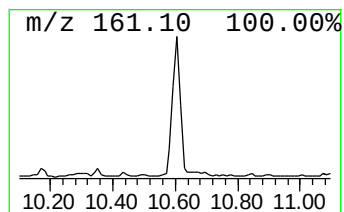
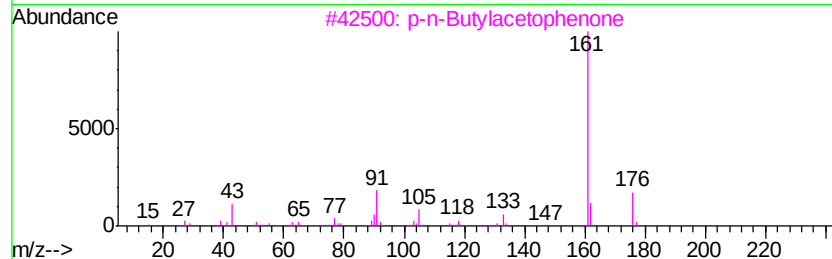
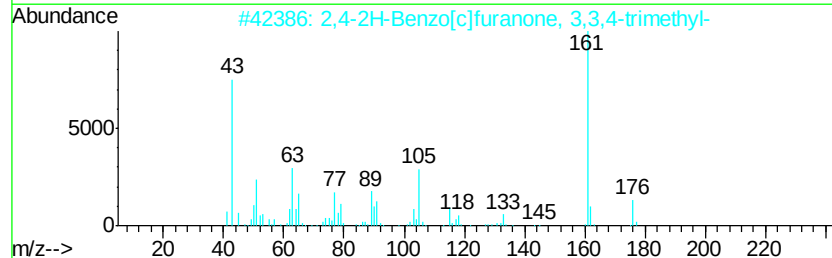
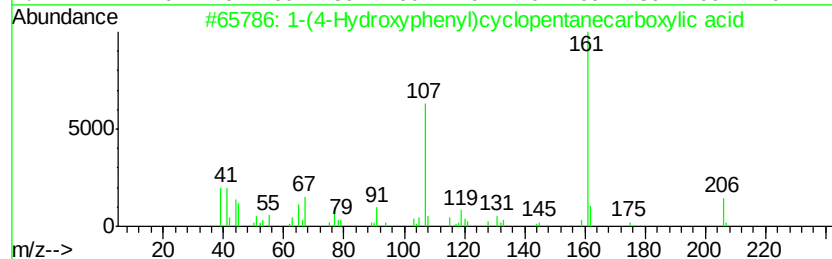
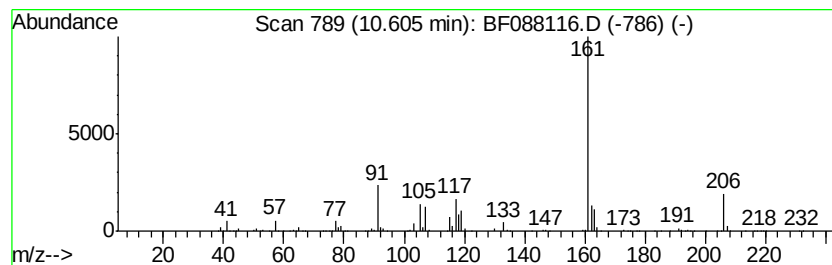
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-(4-Hydroxyphenyl)cyclopentane... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.60	49.21 ng	1939400	Phenanthrene-d10	11.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-(4-Hydroxyphenyl)cyclopentanec...	206	C12H14O3	091496-64-9	58
2		2,4-2H-Benzo[c]furanone, 3,3,4-t...	176	C11H12O2	146950-80-3	47
3		p-n-Butylacetophenone	176	C12H16O	037920-25-5	47
4		Benzoyl chloride, 4-butyl-	196	C11H13ClO	028788-62-7	43
5		5-Bromo-4-hydroxy-1-(4-methoxy-p...	298	C13H15BrO3	1000296-18-2	43



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Acq On : 18 Jun 2016 3:06
Operator : UM/SJ
Sample : H3542-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

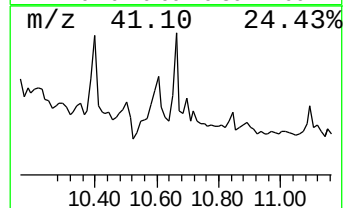
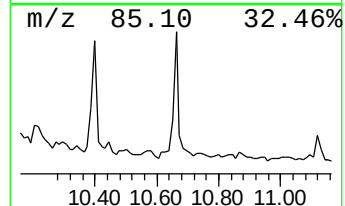
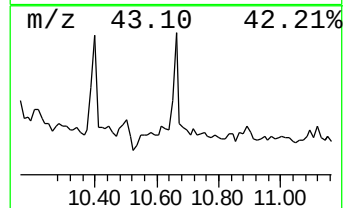
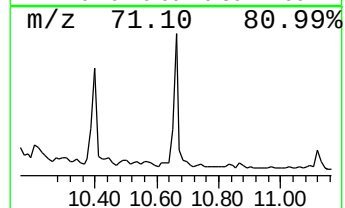
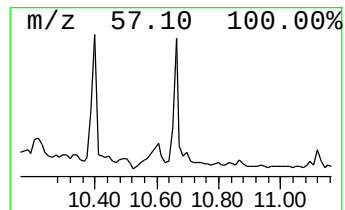
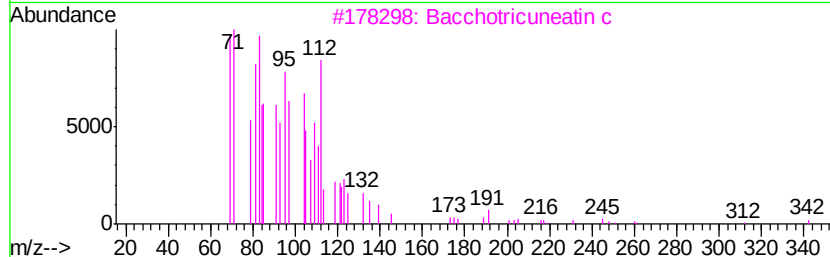
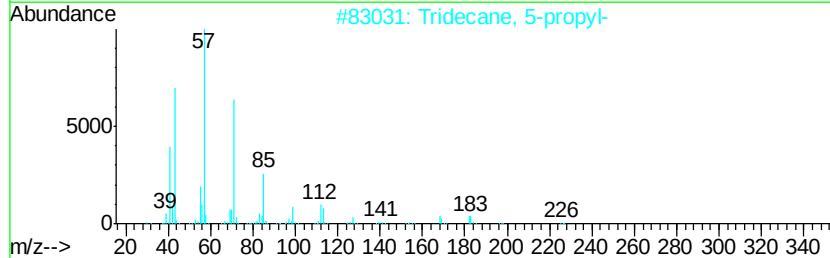
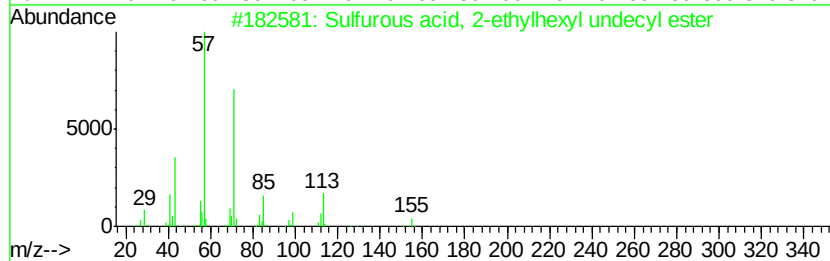
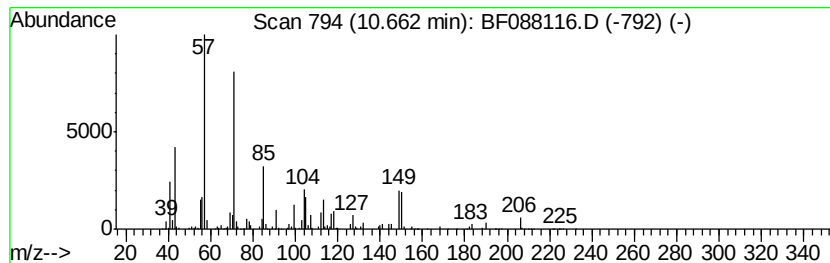
Instrument :
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ClientSampleId :
MW-27

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 15 unknown10.66 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.66	23.24 ng	916111	Phenanthrene-d10	11.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	47
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	46
3		Bacchotricuneatin c	342	C20H22O5	066563-30-2	46
4		Pentadecane	212	C15H32	000629-62-9	43
5		Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
Data File : BF088116.D
Acq On : 18 Jun 2016 3:06
Operator : UM/SJ
Sample : H3542-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

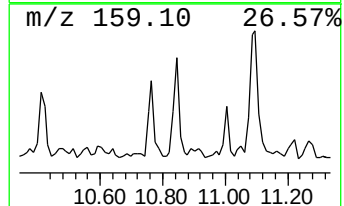
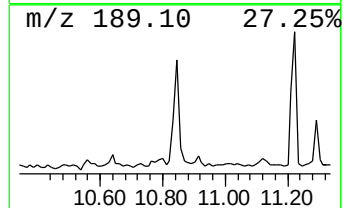
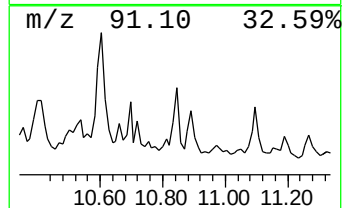
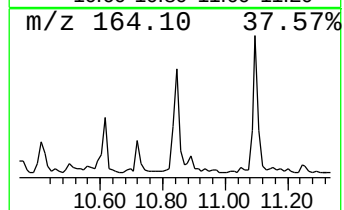
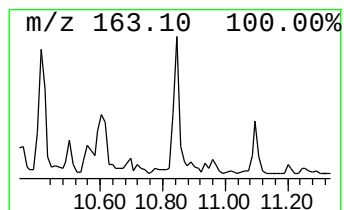
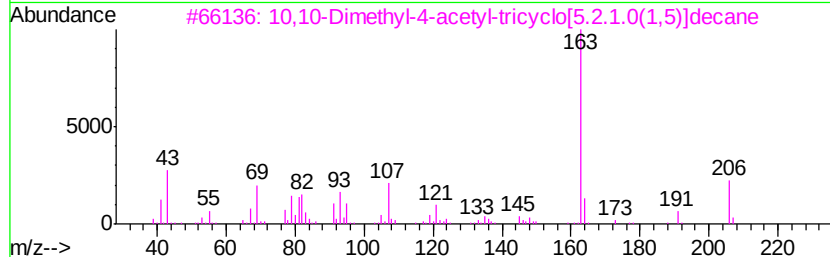
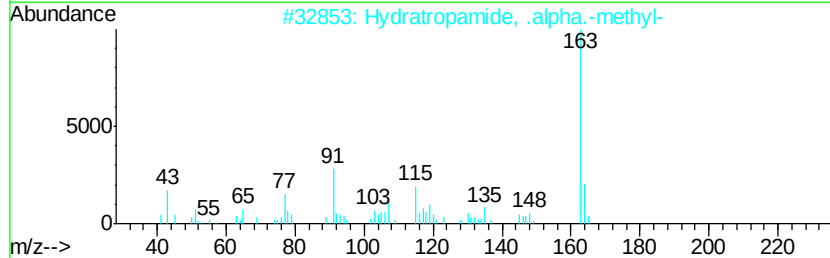
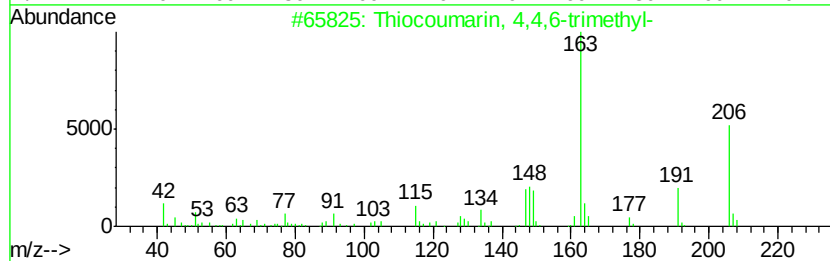
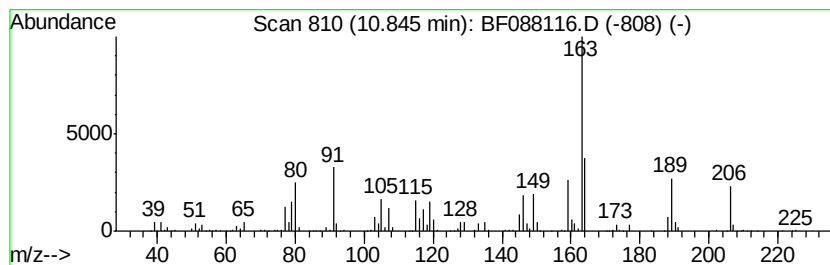
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown10.84 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	20.33 ng	801085	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiocoumarin, 4,4,6-trimethyl-	206	C12H14OS	1000132-62-4	43
2		Hydratropamide, .alpha.-methyl-	163	C10H13NO	000826-54-0	38
3		10,10-Dimethyl-4-acetyl-tricyclo...	206	C14H22O	176171-97-4	32
4		Phthalic acid, 4-bromophenyl met...	334	C15H11BrO4	1000315-66-6	27
5		Propofol	178	C12H18O	002078-54-8	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
Data File : BF088116.D
Acq On : 18 Jun 2016 3:06
Operator : UM/SJ
Sample : H3542-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

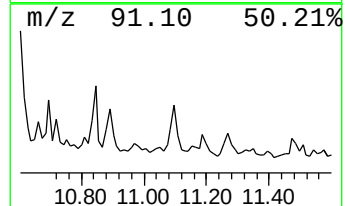
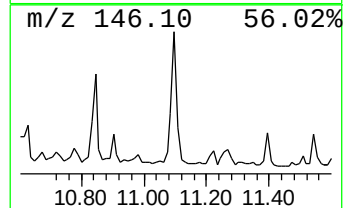
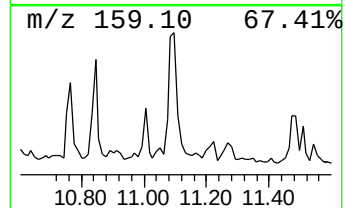
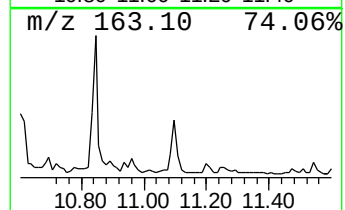
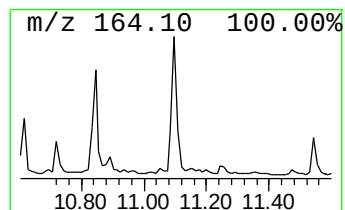
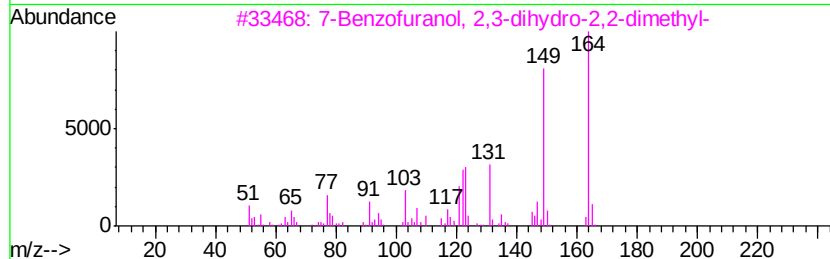
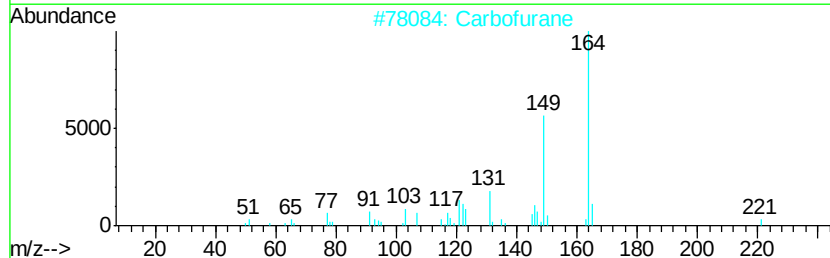
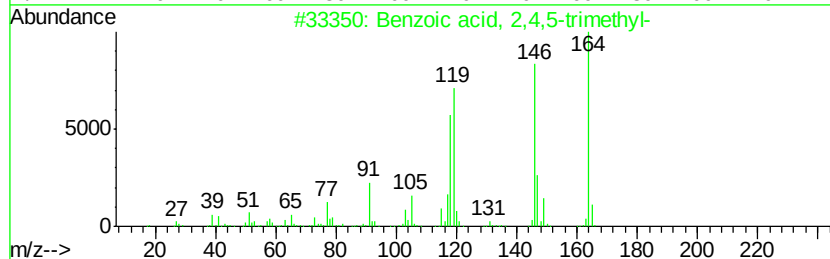
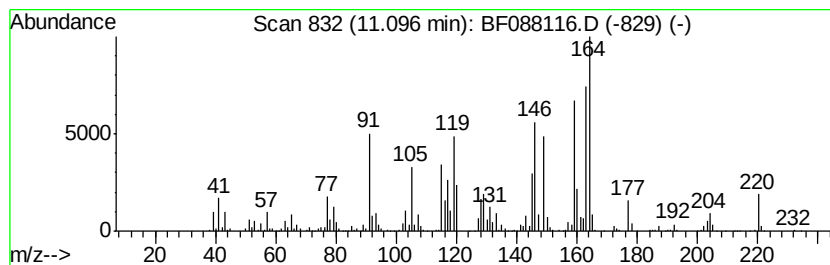
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown11.10 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	30.08 ng	1185460	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	38
2		Carbofurane	221	C12H15NO3	001563-66-2	35
3		7-Benzofuranol, 2,3-dihydro-2,2-...	164	C10H12O2	001563-38-8	18
4		1,4-Benzenediamine, N,N,N',N'-te...	164	C10H16N2	000100-22-1	18
5		Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061716\
Data File : BF088116.D
Acq On : 18 Jun 2016 3:06
Operator : UM/SJ
Sample : H3542-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

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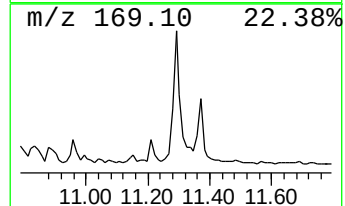
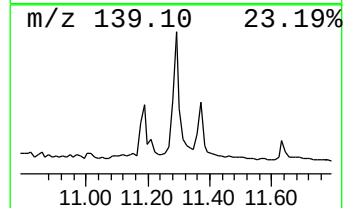
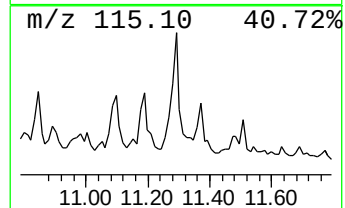
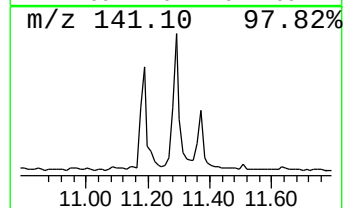
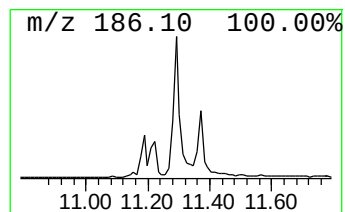
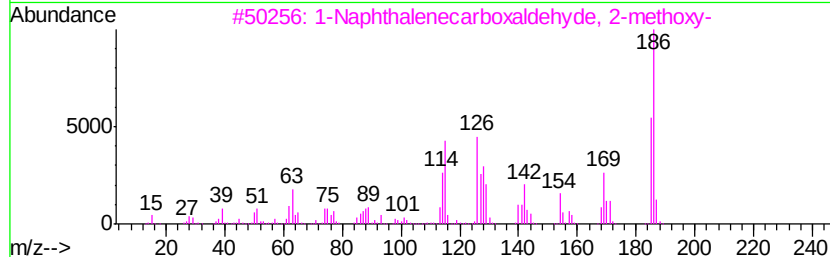
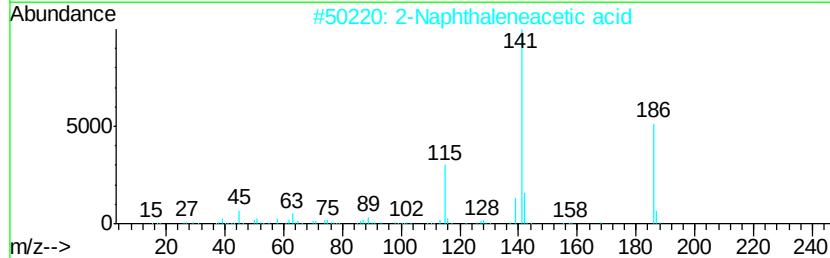
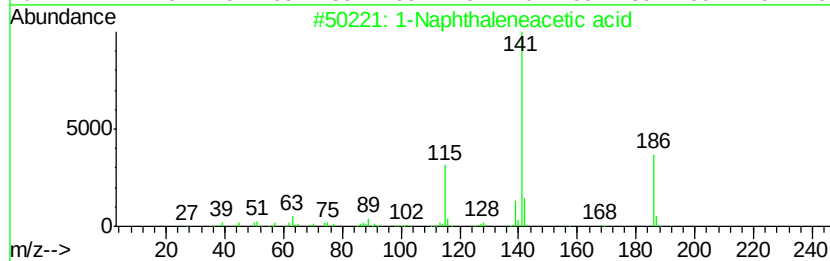
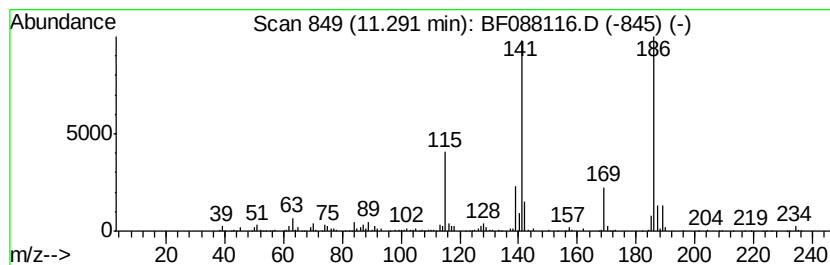
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Naphthaleneacetic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	25.13 ng	990275	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthaleneacetic acid	186	C12H10O2	000086-87-3	81
2		2-Naphthaleneacetic acid	186	C12H10O2	000581-96-4	64
3		1-Naphthalenecarboxaldehyde, 2-m...	186	C12H10O2	005392-12-1	49
4		4-Phenylpyrocatechol	186	C12H10O2	000092-05-7	38
5		Benzeneethanol, 2-fluoro-4,5-dim...	186	C9H11FO3	079474-33-2	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
Data File : BF088116.D
Acq On : 18 Jun 2016 3:06
Operator : UM/SJ
Sample : H3542-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

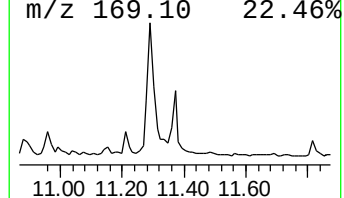
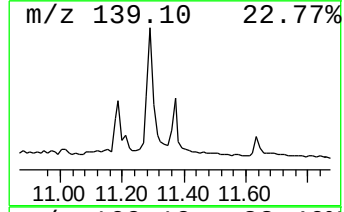
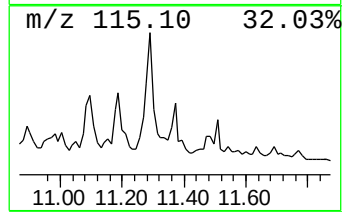
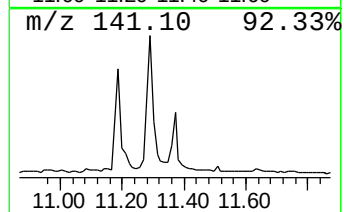
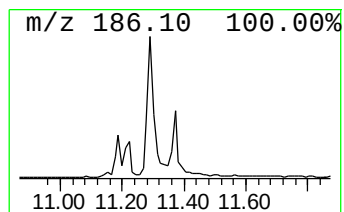
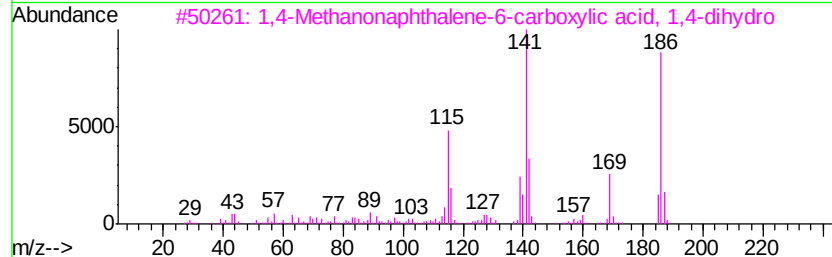
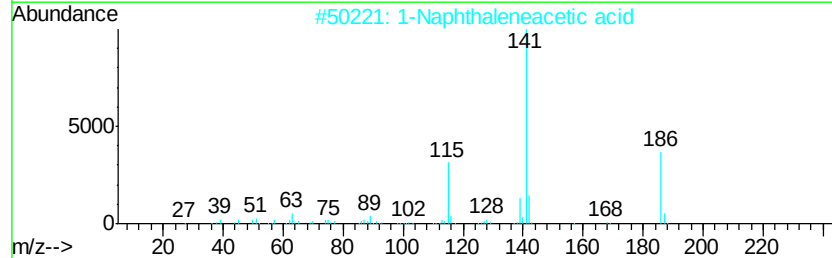
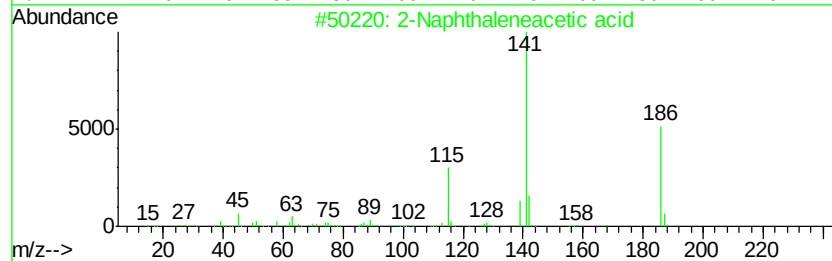
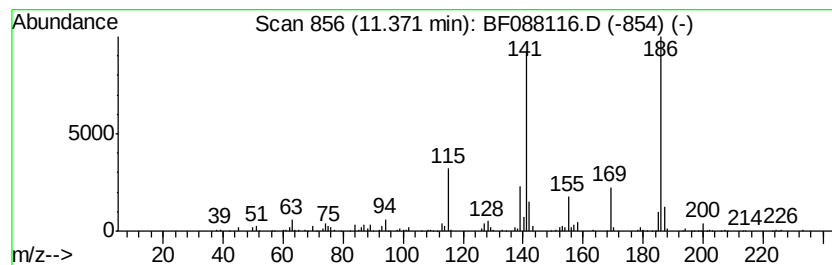
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 2-Naphthaleneacetic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	12.78 ng	503812	Phenanthrene-d10	11.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Naphthaleneacetic acid	186	C12H10O2	000581-96-4	72
2			1-Naphthaleneacetic acid	186	C12H10O2	000086-87-3	72
3			1,4-Methanonaphthalene-6-carboxy...	186	C12H10O2	063509-76-2	59
4			1-Naphthalenecarboxaldehyde, 2-m...	186	C12H10O2	005392-12-1	46
5			4-Phenylpyrocatechol	186	C12H10O2	000092-05-7	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
Data File : BF088116.D
Acq On : 18 Jun 2016 3:06
Operator : UM/SJ
Sample : H3542-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

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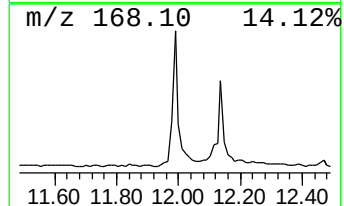
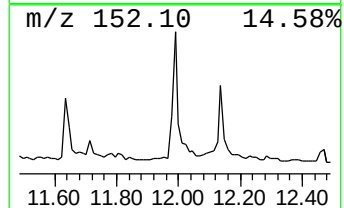
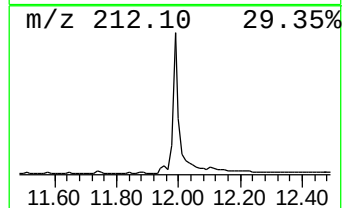
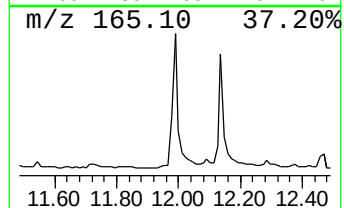
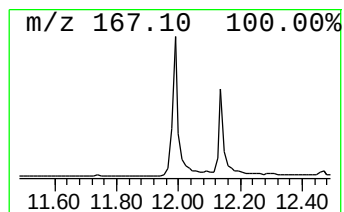
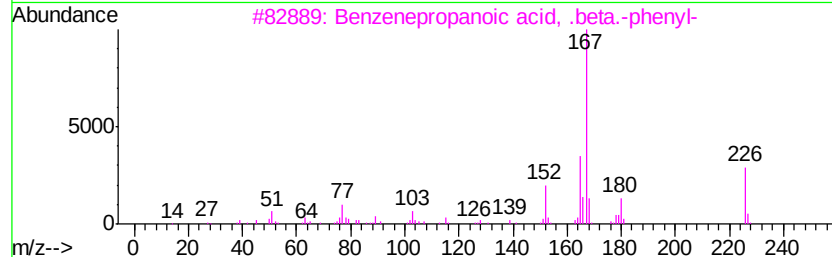
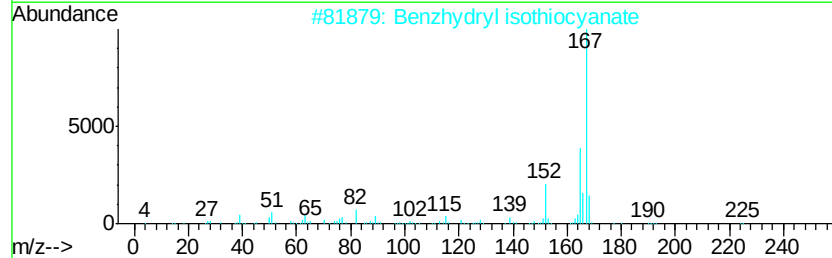
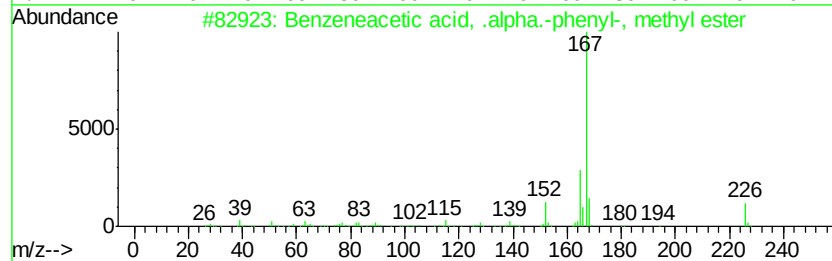
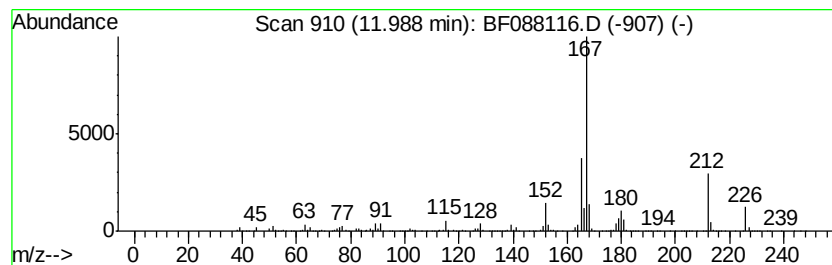
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzeneacetic acid, .alpha.... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	16.83 ng	663467	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneacetic acid, .alpha.-phen...	226	C15H14O2	003469-00-9	94
2		Benzhydryl isothiocyanate	225	C14H11NS	003550-21-8	93
3		Benzenepropanoic acid, .beta.-ph...	226	C15H14O2	000606-83-7	91
4		Felbinac	212	C14H12O2	005728-52-9	89
5		Benzeneacetic acid, .alpha.-phenyl-	212	C14H12O2	000117-34-0	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061716\
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 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
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Benzene, 1,4-diet...	6.96	14.0	ng	747330	1	6.70	1067570	20.0
Benzene, 1,2,4,5-...	7.47	17.9	ng	1405440	2	7.99	1566140	20.0
Naphthalene, 1,2,...	7.83	12.8	ng	1000170	2	7.99	1566140	20.0
Undecane, 2,6-dim...	8.06	17.0	ng	1333280	2	7.99	1566140	20.0
Cyclohexane, hexyl-	8.28	19.2	ng	1502310	2	7.99	1566140	20.0
Octane, 2,6-dimet...	8.42	31.6	ng	2473080	2	7.99	1566140	20.0
Naphthalene, 2,3-...	9.40	13.9	ng	1383310	3	9.74	1990290	20.0
unknown10.40	10.40	18.5	ng	1844930	3	9.74	1990290	20.0
1-(4-Hydroxypheny...	10.60	49.2	ng	1939400	4	11.22	788245	20.0
unknown10.66	10.66	23.2	ng	916111	4	11.22	788245	20.0
unknown10.84	10.84	20.3	ng	801085	4	11.22	788245	20.0
unknown11.10	11.10	30.1	ng	1185460	4	11.22	788245	20.0
1-Naphthaleneacet...	11.29	25.1	ng	990275	4	11.22	788245	20.0
2-Naphthaleneacet...	11.37	12.8	ng	503812	4	11.22	788245	20.0
Benzeneacetic aci...	11.99	16.8	ng	663467	4	11.22	788245	20.0