

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080613.D
 Acq On : 24 Jul 2015 2:01
 Operator : TP/UM
 Sample : G3068-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WESTWALL3-72215

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-BF072315.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	2.338	19	22	24	rVB	9358	16352	1.11%	0.105%
2	3.275	102	104	116	rBV4	7418	29214	1.99%	0.187%
3	3.858	152	155	159	rBV2	25192	54145	3.69%	0.347%
4	4.018	164	169	173	rBV	34082	58555	3.99%	0.375%
5	4.521	210	213	216	rVB	34619	54199	3.69%	0.347%
6	5.047	254	259	262	rBV	34871	53442	3.64%	0.342%
7	5.104	262	264	267	rBV	417603	410255	27.96%	2.627%
8	5.333	282	284	285	rBV	18097	23561	1.61%	0.151%
9	5.424	288	292	293	rVV	31241	86549	5.90%	0.554%
10	5.447	293	294	295	rVV	44821	32920	2.24%	0.211%
11	5.527	298	301	303	rVB	1165958	1376488	93.81%	8.813%
12	5.710	314	317	319	rBV	11405	20806	1.42%	0.133%
13	5.801	322	325	327	rVV3	9611	24514	1.67%	0.157%
14	5.847	327	329	331	rVB	55549	61046	4.16%	0.391%
15	5.950	336	338	341	rVB2	36683	49299	3.36%	0.316%
16	6.007	341	343	347	rBV3	13190	26715	1.82%	0.171%
17	6.087	347	350	353	rVB	25804	39474	2.69%	0.253%
18	6.144	353	355	356	rBV	18031	19171	1.31%	0.123%
19	6.167	356	357	362	rVV2	48506	100293	6.84%	0.642%
20	6.236	362	363	365	rVB	12680	17399	1.19%	0.111%
21	6.384	373	376	379	rBV	33083	76873	5.24%	0.492%
22	6.441	379	381	382	rVV2	44579	54554	3.72%	0.349%
23	6.476	382	384	385	rVV	71342	81114	5.53%	0.519%
24	6.499	385	386	388	rVV	76113	61615	4.20%	0.395%
25	6.556	388	391	393	rVV	1681603	1467257	100.00%	9.395%
26	6.624	396	397	402	rBV4	35155	50401	3.44%	0.323%
27	6.704	402	404	406	rBV	1613224	1322498	90.13%	8.468%
28	6.773	406	410	413	rVB2	262290	299207	20.39%	1.916%
29	6.887	417	420	423	rBV2	14809	31279	2.13%	0.200%
30	6.944	423	425	427	rVV	338729	282476	19.25%	1.809%
31	7.002	429	430	432	rBV	59156	58085	3.96%	0.372%
32	7.070	432	436	437	rBV	15063	19752	1.35%	0.126%
33	7.104	437	439	440	rVV	1020803	907083	61.82%	5.808%
34	7.127	440	441	443	rVB	39814	31610	2.15%	0.202%

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35	7.196	443	447	448 rBV3	30245	37133	2.53%	0.238%
36	7.230	448	450	451 rVB	63539	57539	3.92%	0.368%
37	7.264	451	453	457 rVB3	112836	178959	12.20%	1.146%
38	7.344	457	460	462 rVB	54729	57072	3.89%	0.365%
39	7.413	465	466	467 rBV	60022	49963	3.41%	0.320%
40	7.504	472	474	476 rVV	1054535	880515	60.01%	5.638%
41	7.550	476	478	480 rVV	79703	64023	4.36%	0.410%
42	7.596	480	482	484 rVB3	27829	39211	2.67%	0.251%
43	7.630	484	485	487 rBV2	19722	35794	2.44%	0.229%
44	7.722	490	493	494 rBV	88480	86693	5.91%	0.555%
45	7.744	494	495	498 rVB	117352	108112	7.37%	0.692%
46	7.859	501	505	506 rBV2	44736	66520	4.53%	0.426%
47	7.904	506	509	512 rVB3	56227	124607	8.49%	0.798%
48	7.973	512	515	516 rBV	110964	163503	11.14%	1.047%
49	8.007	516	518	519 rVB2	54415	62027	4.23%	0.397%
50	8.053	519	522	525 rVB2	41408	74126	5.05%	0.475%
51	8.110	525	527	528 rBV	25909	32103	2.19%	0.206%
52	8.236	530	538	541 rBV2	408370	643974	43.89%	4.123%
53	8.282	541	542	545 rVB2	37617	49318	3.36%	0.316%
54	8.327	545	546	550 rVB2	35309	36315	2.48%	0.233%
55	8.407	550	553	554 rBV2	23663	31735	2.16%	0.203%
56	8.533	557	564	567 rBV6	41594	89280	6.08%	0.572%
57	8.590	567	569	570 rVB2	22932	23635	1.61%	0.151%
58	8.625	570	572	573 rBV2	44896	51871	3.54%	0.332%
59	8.659	573	575	578 rBV3	30249	40756	2.78%	0.261%
60	8.705	578	579	581 rVB	30348	22009	1.50%	0.141%
61	8.750	581	583	585 rBV2	19419	33925	2.31%	0.217%
62	8.830	588	590	592 rBV	93774	88867	6.06%	0.569%
63	8.945	598	600	602 rVB	105072	109796	7.48%	0.703%
64	8.990	602	604	607 rBV2	10838	19888	1.36%	0.127%
65	9.047	607	609	611 rVV	61260	53052	3.62%	0.340%
66	9.185	620	621	624 rVB	42390	36138	2.46%	0.231%
67	9.265	624	628	630 rVB2	12644	17170	1.17%	0.110%
68	9.310	630	632	634 rBV	1640605	1302438	88.77%	8.339%
69	9.390	638	639	642 rBV	19444	29015	1.98%	0.186%
70	9.573	653	655	657 rVB	23187	29092	1.98%	0.186%
71	9.653	659	662	665 rBV	26103	43387	2.96%	0.278%

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72	9.699	665	666	671 rVB2	71438	97468	6.64%	0.624%
73	9.928	684	686	687 rBV	21231	16461	1.12%	0.105%
74	9.996	689	692	694 rVV	277188	318395	21.70%	2.039%
75	10.030	694	695	697 rVB	25061	18257	1.24%	0.117%
76	10.408	726	728	731 rVB2	47680	50095	3.41%	0.321%
77	10.773	758	760	763 rBV	874128	791885	53.97%	5.070%
78	10.899	769	771	776 rVB	23901	34185	2.33%	0.219%
79	11.482	820	822	824 rBV	255964	299177	20.39%	1.916%
80	12.008	865	868	870 rBV	40078	48808	3.33%	0.313%
81	12.796	935	937	941 rBV2	18431	20600	1.40%	0.132%
82	13.082	960	962	964 rBV	1333637	1138368	77.58%	7.289%
83	13.596	1004	1007	1012 rBV	74313	93277	6.36%	0.597%
84	14.054	1044	1047	1053 rBV	52140	69314	4.72%	0.444%
85	14.214	1059	1061	1064 rBV	273784	257592	17.56%	1.649%
86	14.785	1109	1111	1115 rBV4	9258	18095	1.23%	0.116%
87	15.825	1199	1202	1205 rBV	148731	178439	12.16%	1.143%

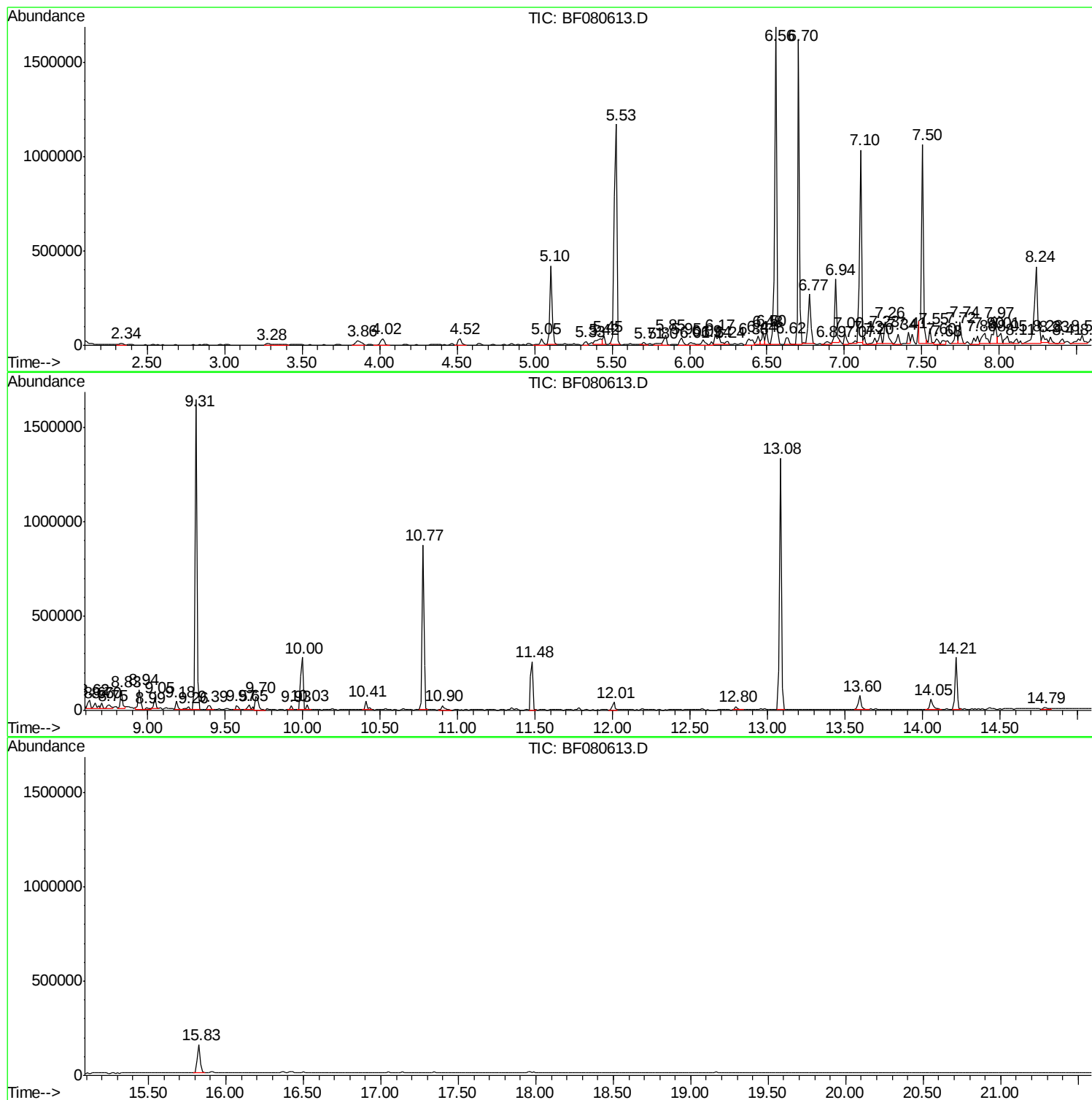
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : G3068-02
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Instrument :
BNA_F
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WESTWALL3-72215

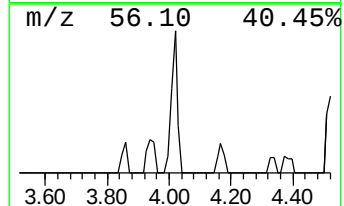
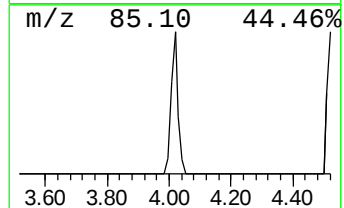
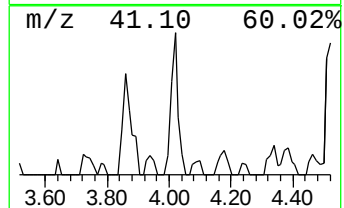
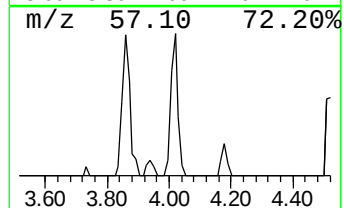
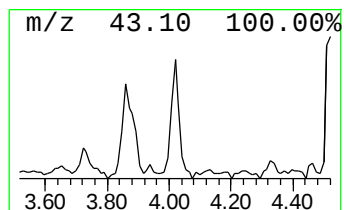
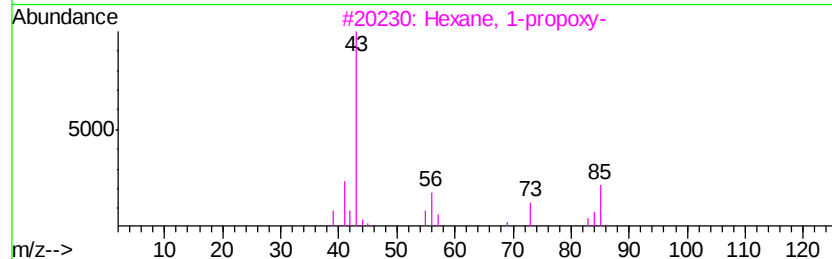
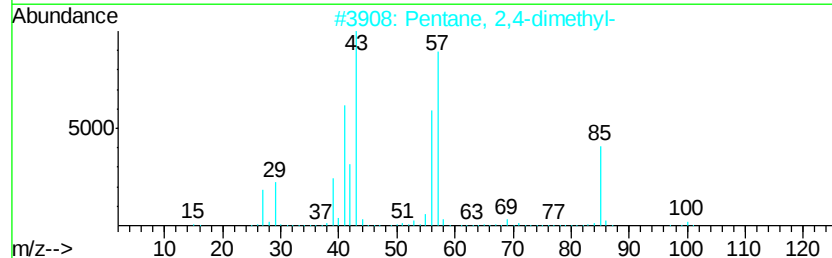
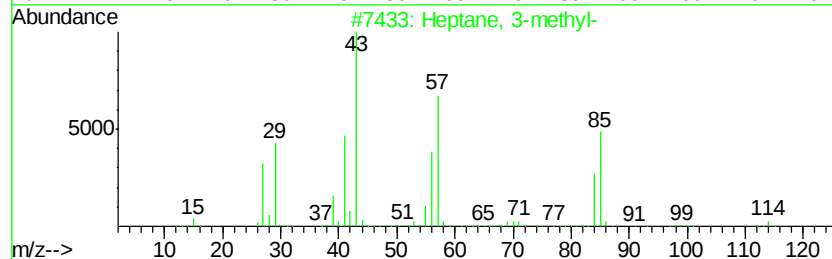
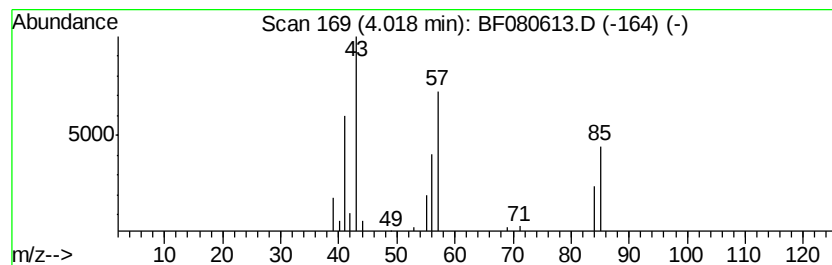
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Heptane, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.02	4.15 ng	58555	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-methyl-	114	C8H18	000589-81-1	83
2		Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	64
3		Hexane, 1-propoxy-	144	C9H20O	053685-78-2	50
4		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
5		Hexane, 3-ethyl-	114	C8H18	000619-99-8	36



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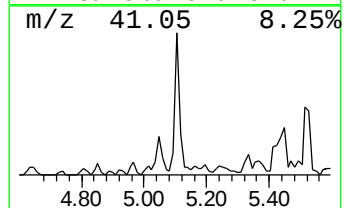
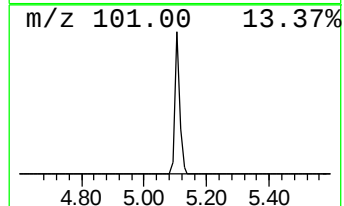
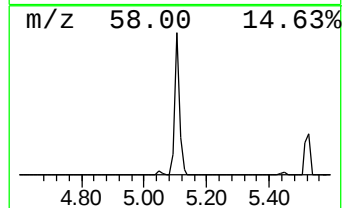
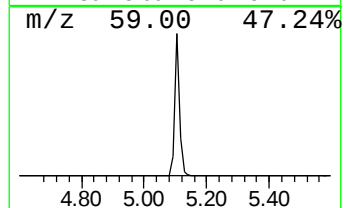
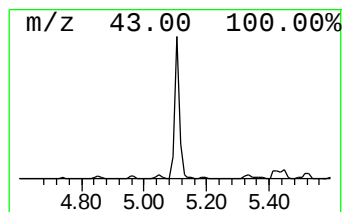
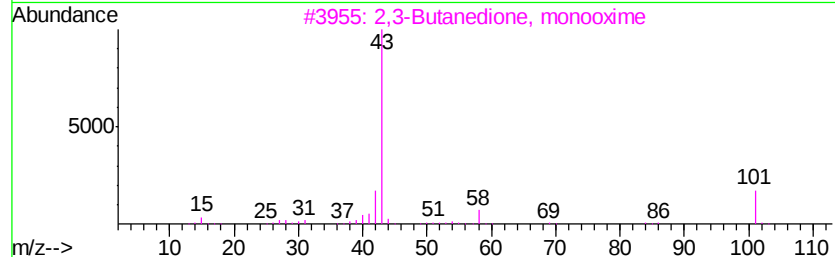
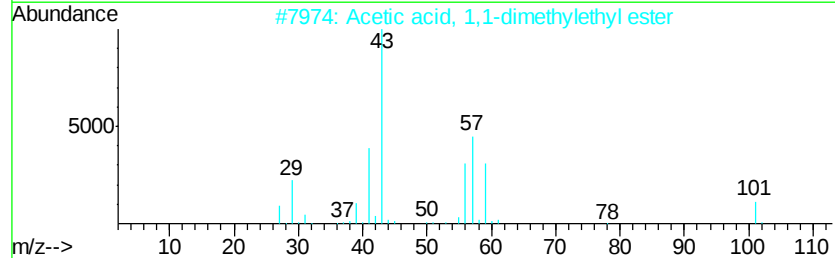
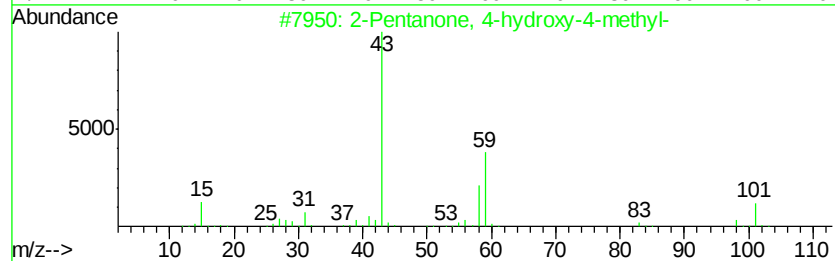
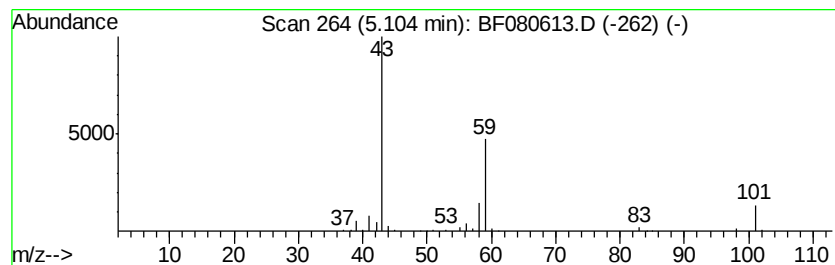
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	29.05 ng	410255	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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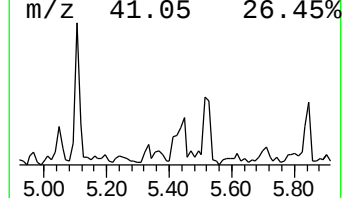
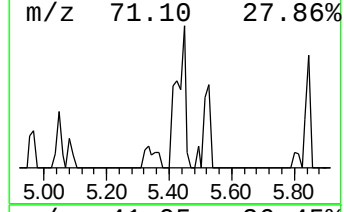
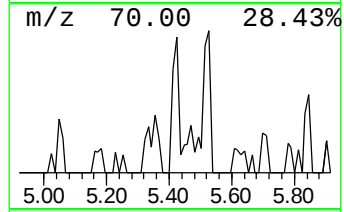
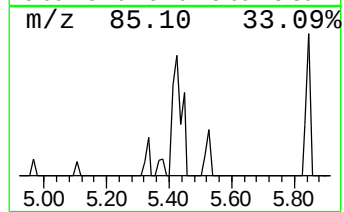
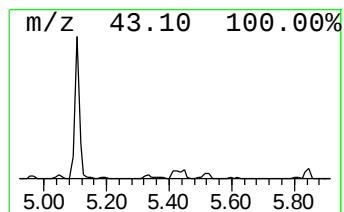
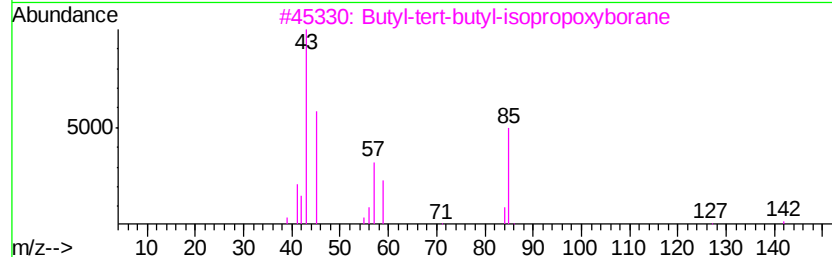
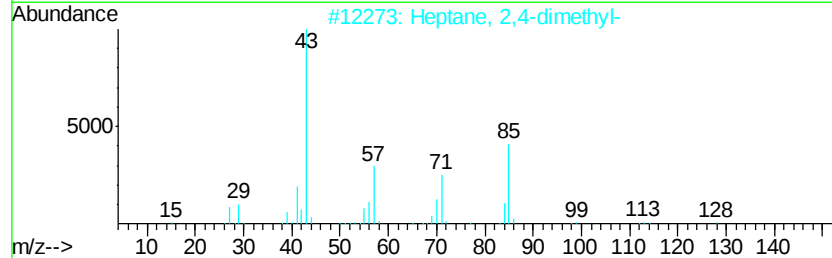
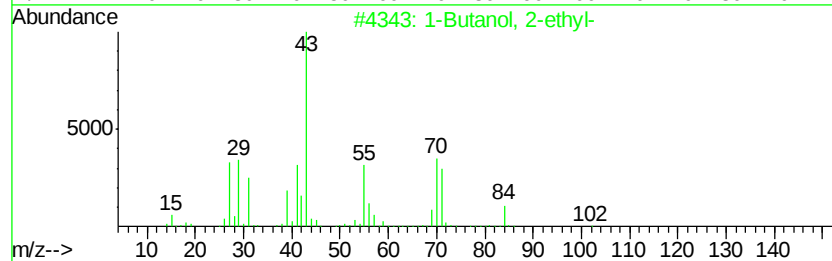
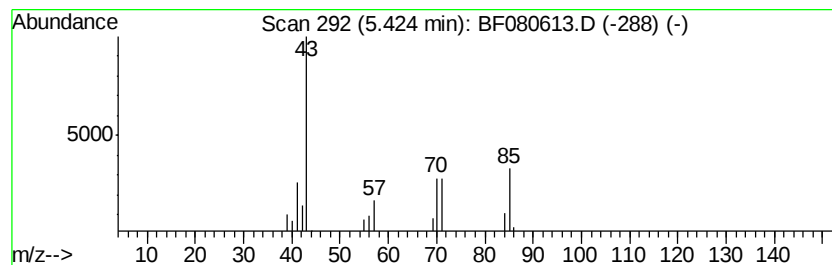
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Butanol, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.42	6.13 ng	86549	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	59
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
3			Butyl-tert-butyl-isopropoxyborane	184	C11H25BO	097782-82-6	43
4			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	42
5			Octane, 4-methyl-	128	C9H20	002216-34-4	39



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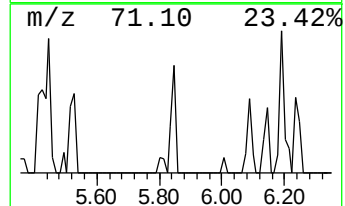
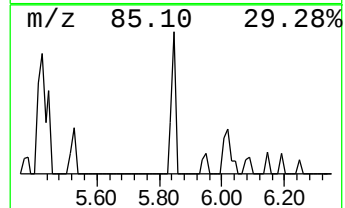
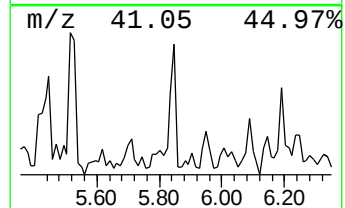
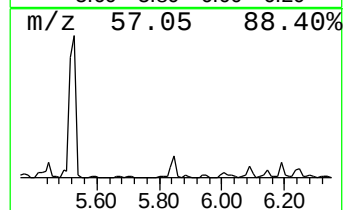
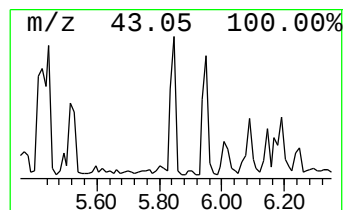
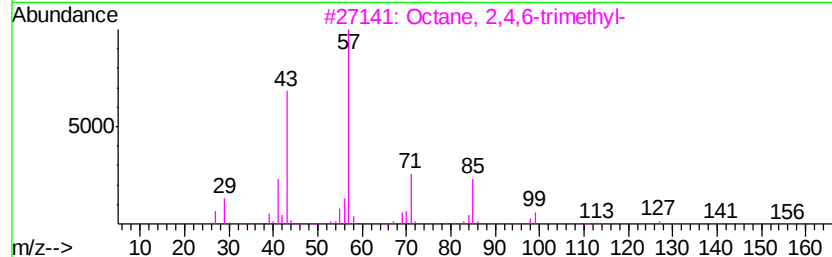
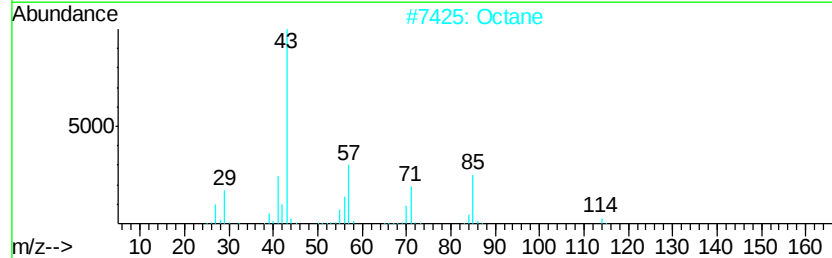
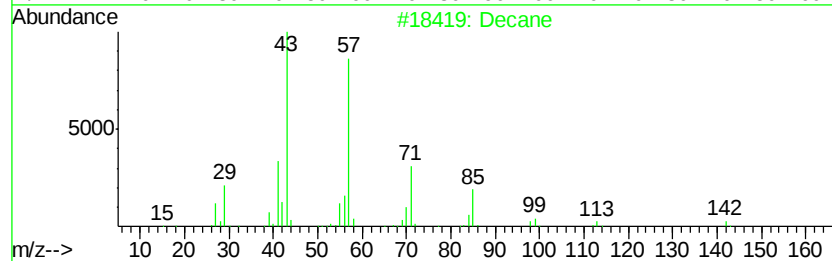
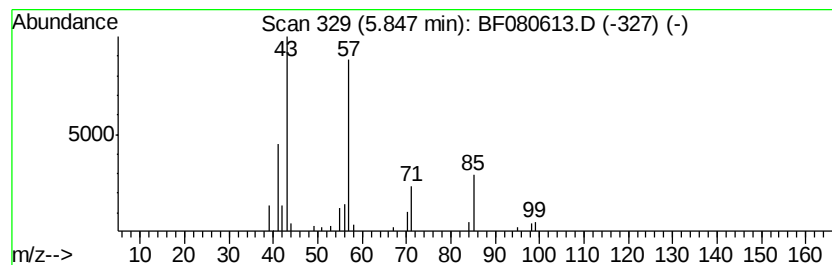
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Decane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.85	4.32 ng	61046	1,4-Dichlorobenzene-d4	6.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	72
2	Octane		114	C8H18	000111-65-9	59
3	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	59
4	Hexane, 2,3,5-trimethyl-		128	C9H20	001069-53-0	53
5	Hexane, 2,4-dimethyl-		114	C8H18	000589-43-5	50



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Data File : BF080613.D
Acq On : 24 Jul 2015 2:01
Operator : TP/UM
Sample : G3068-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

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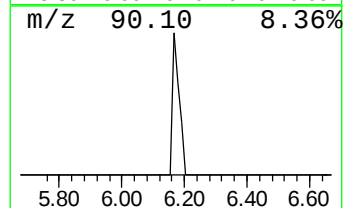
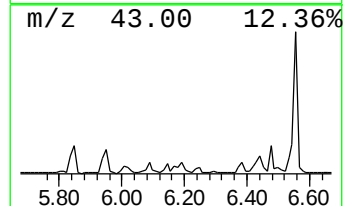
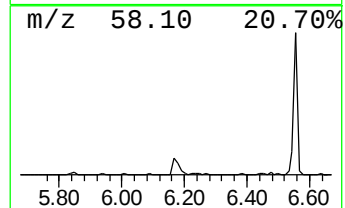
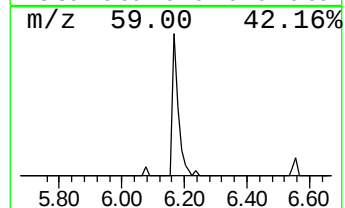
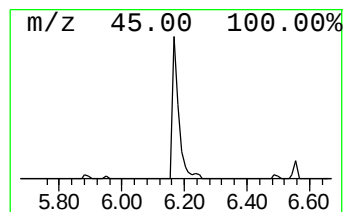
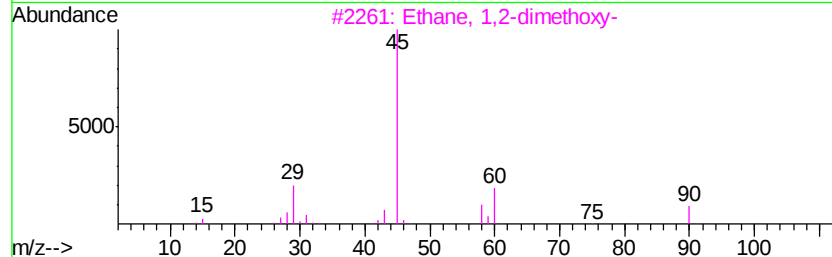
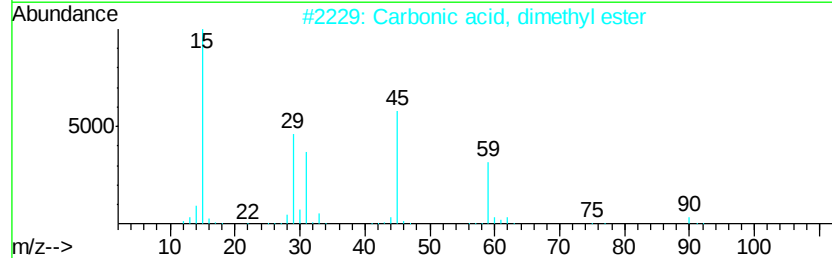
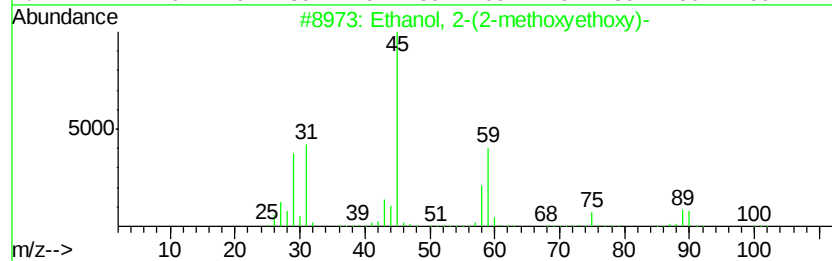
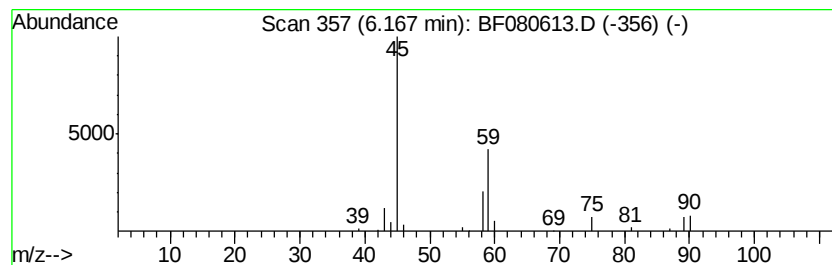
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.17	7.10 ng	100293	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
2		Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	64
3		Ethane, 1,2-dimethoxy-	90	C4H10O2	000110-71-4	9
4		Dimethyl-cyano-phosphine	87	C3H6NP	031641-57-3	9
5		Ethane, 1-methoxy-2-(methoxymeth...	120	C5H12O3	074498-88-7	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
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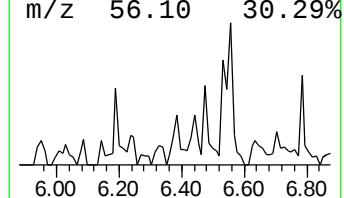
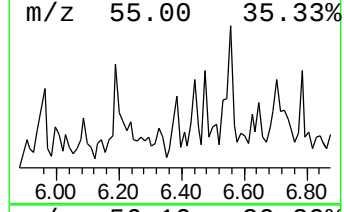
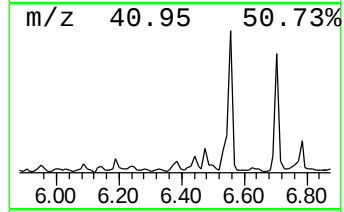
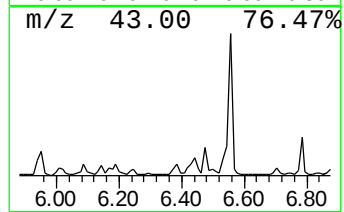
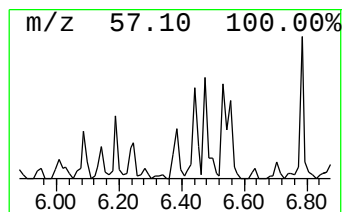
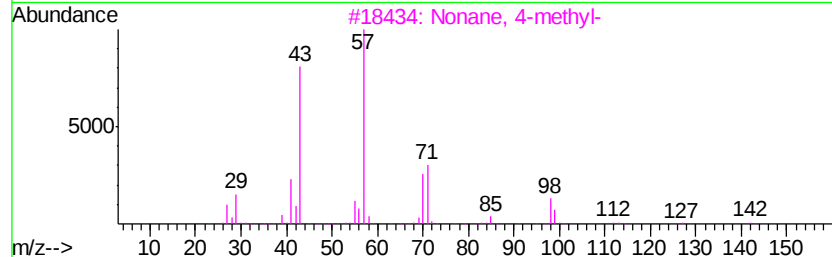
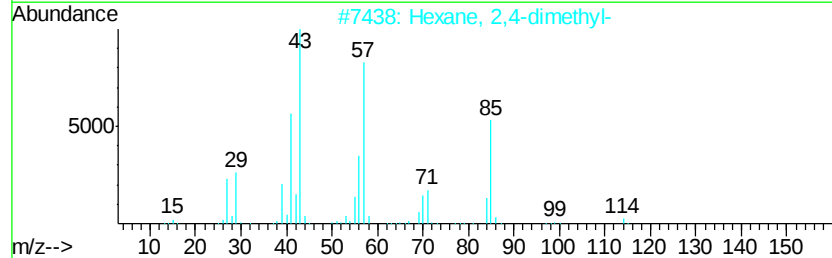
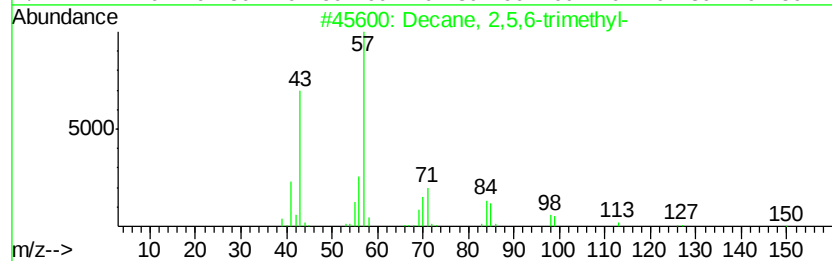
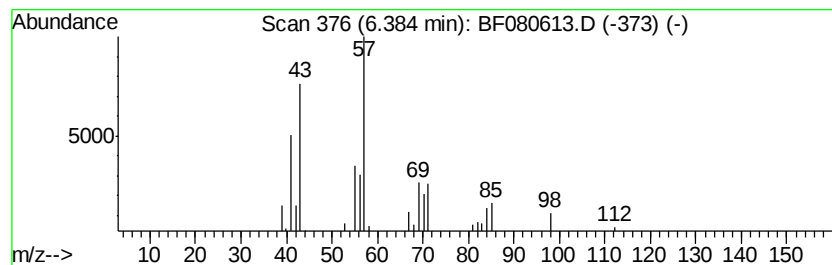
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Decane, 2,5,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	5.44 ng	76873	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	78
2			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50
3			Nonane, 4-methyl-	142	C10H22	017301-94-9	50
4			Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	50
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
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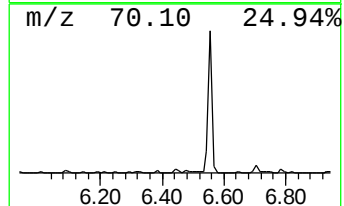
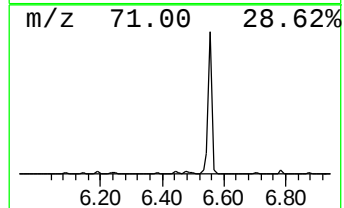
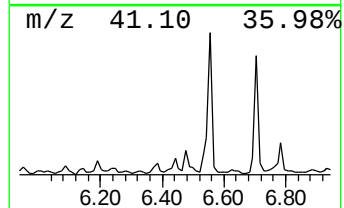
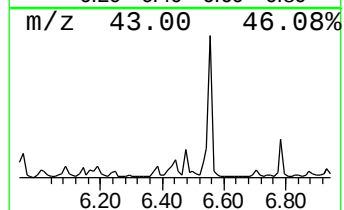
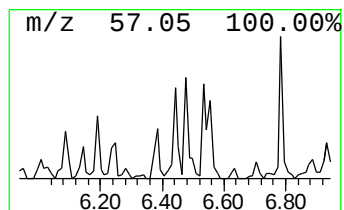
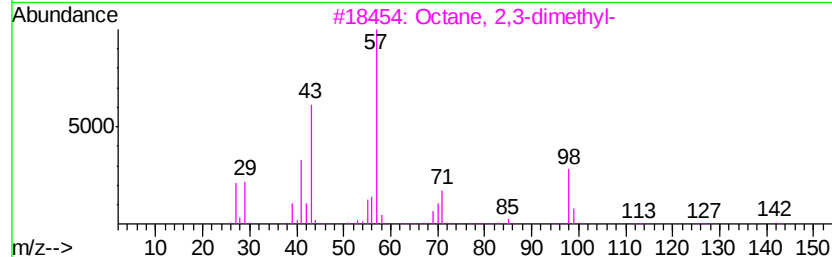
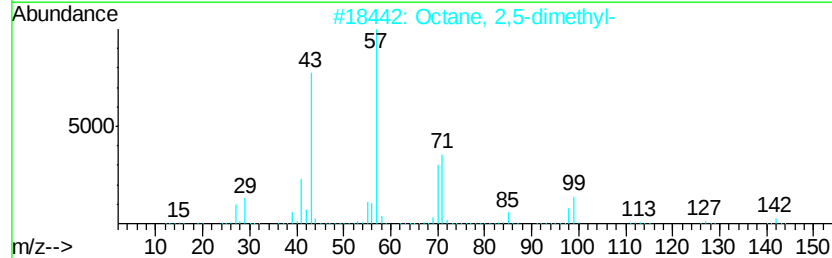
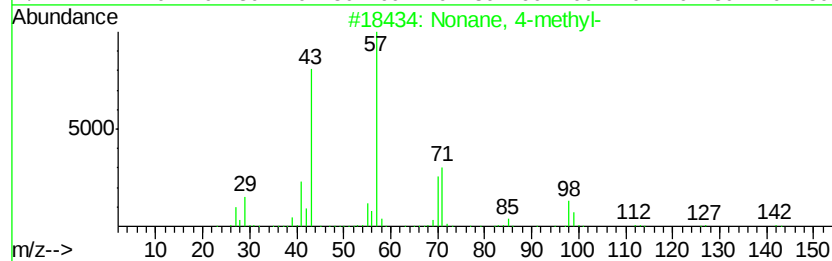
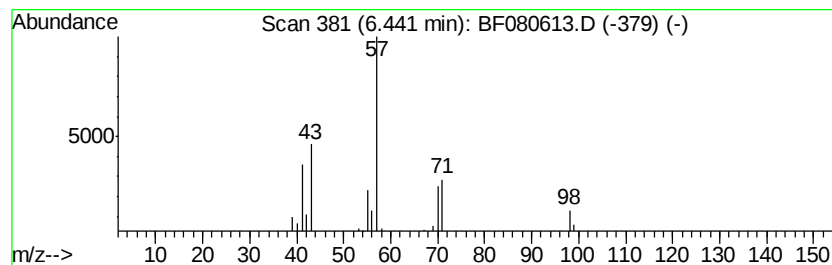
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonane, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.44	3.86 ng	54554	1,4-Dichlorobenzene-d4	6.94	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	78
2	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	64
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53
4	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	45
5	Heptane, 3-bromo-	178	C7H15Br	001974-05-6	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080613.D
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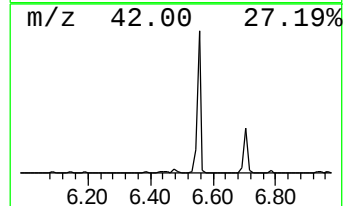
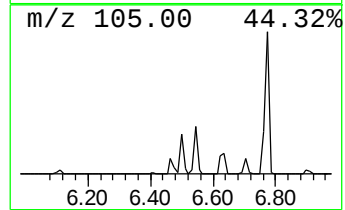
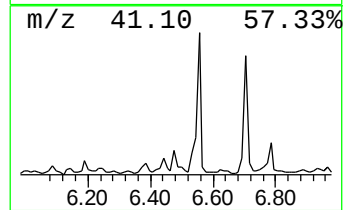
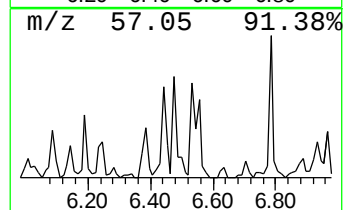
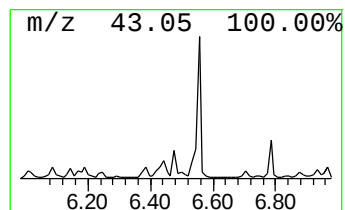
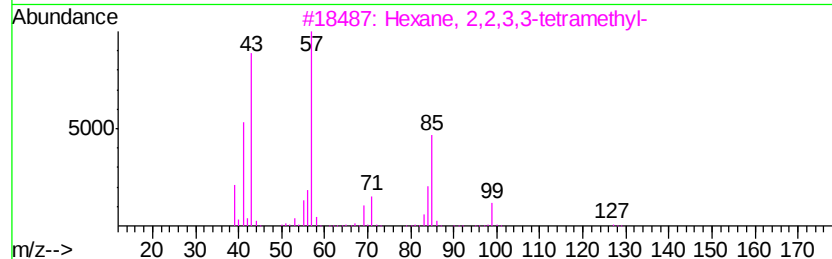
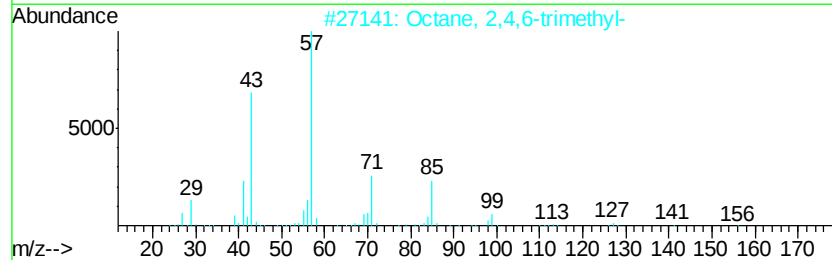
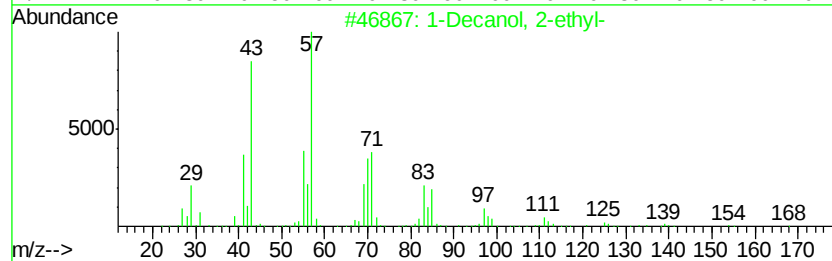
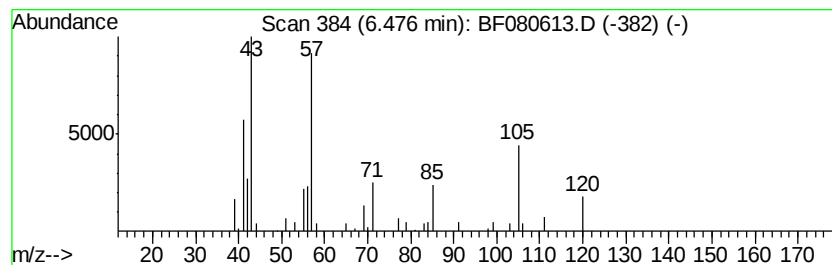
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown6.48 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	5.74 ng	81114	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	38
2			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	38
3			Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	37
4			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	35
5			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	33



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
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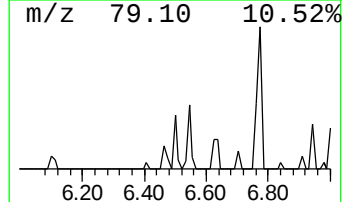
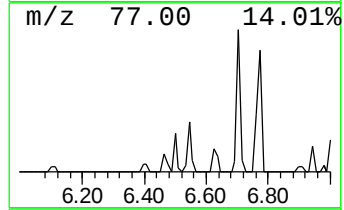
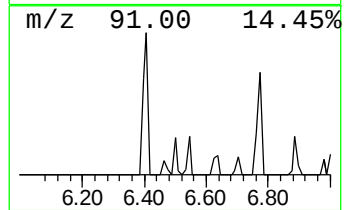
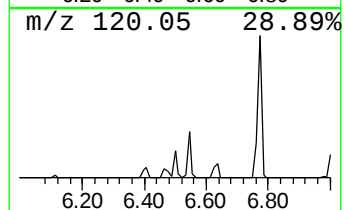
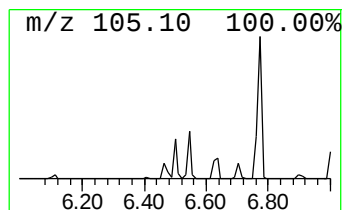
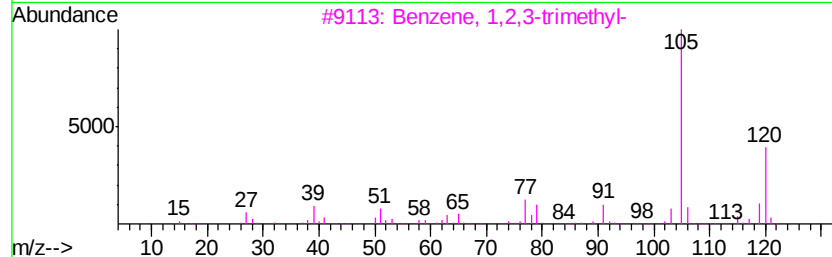
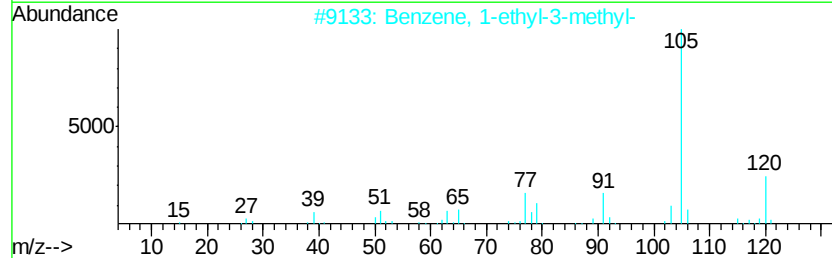
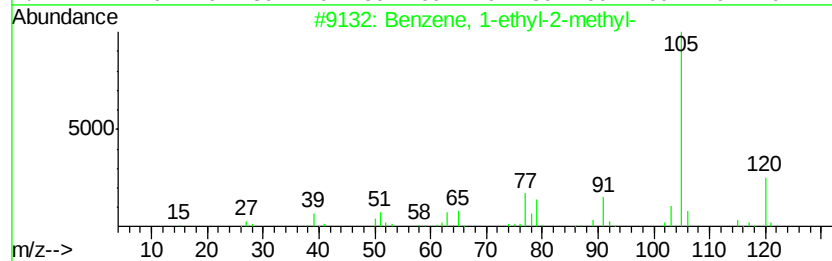
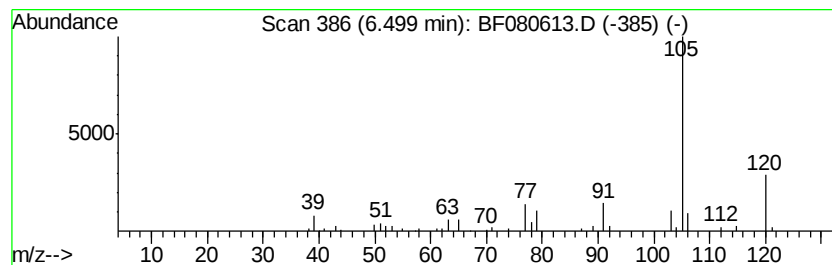
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	4.36 ng	61615	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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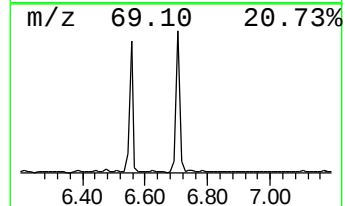
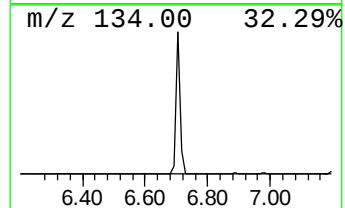
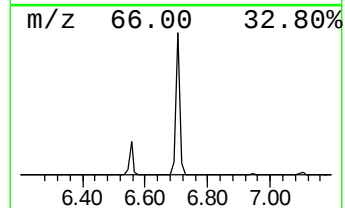
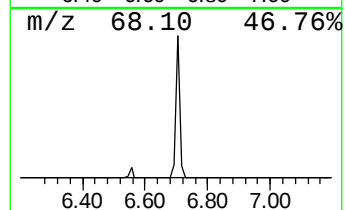
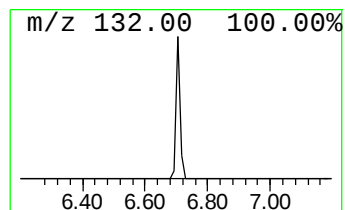
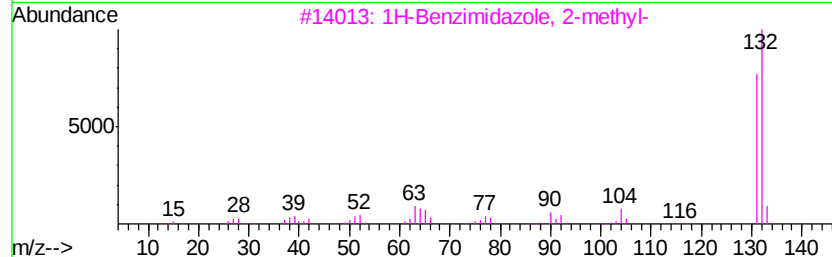
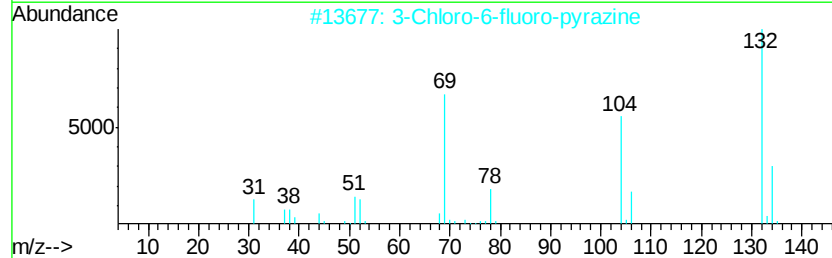
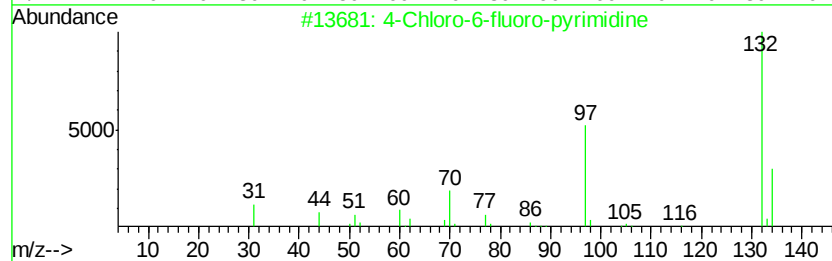
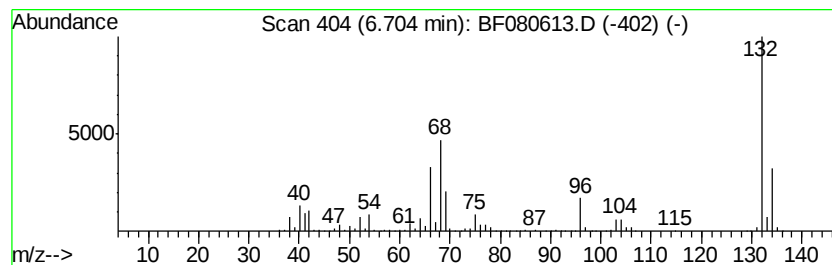
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	93.64 ng	1322500	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
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ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
WESTWALL3-72215

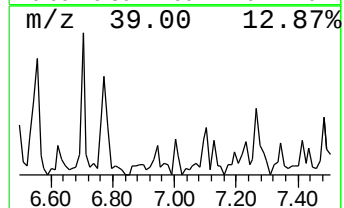
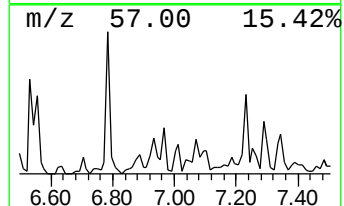
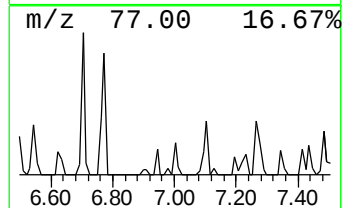
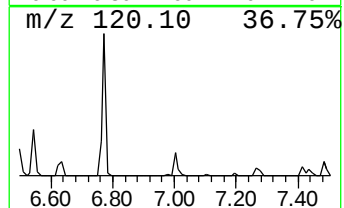
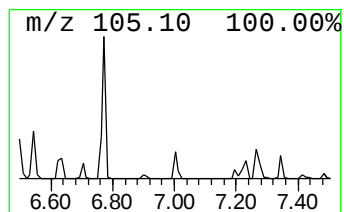
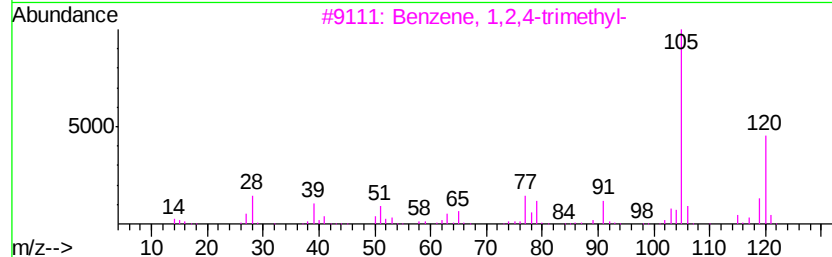
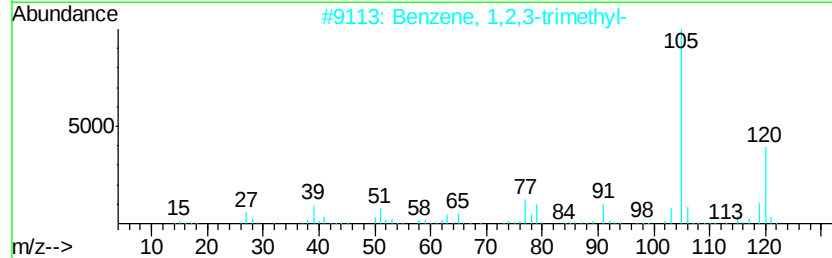
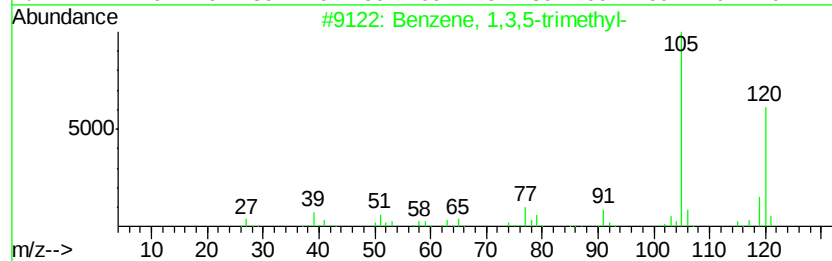
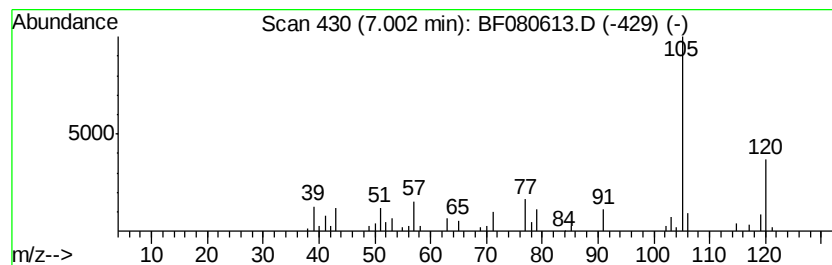
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1,3,5-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	4.11 ng	58085	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080613.D
Acq On : 24 Jul 2015 2:01
Operator : TP/UM
Sample : G3068-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WESTWALL3-72215

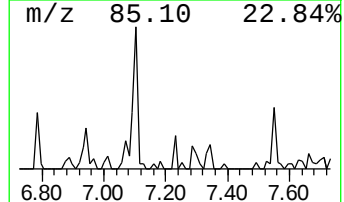
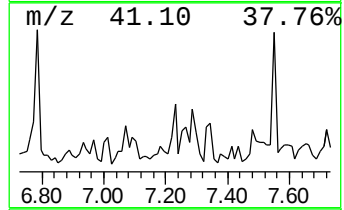
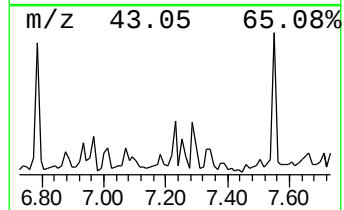
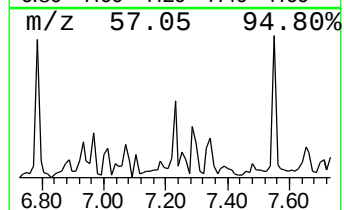
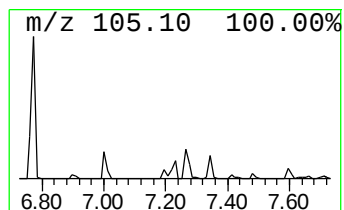
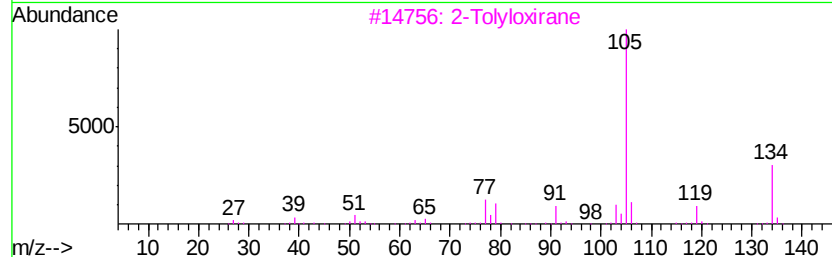
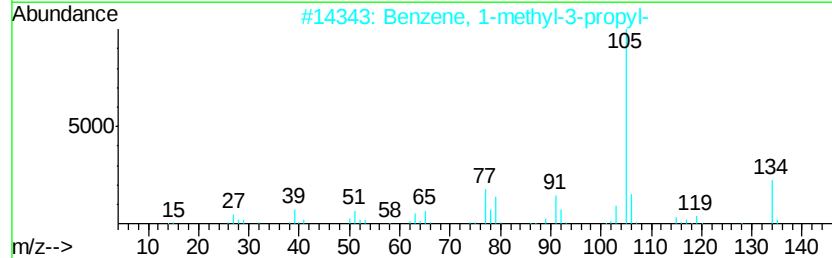
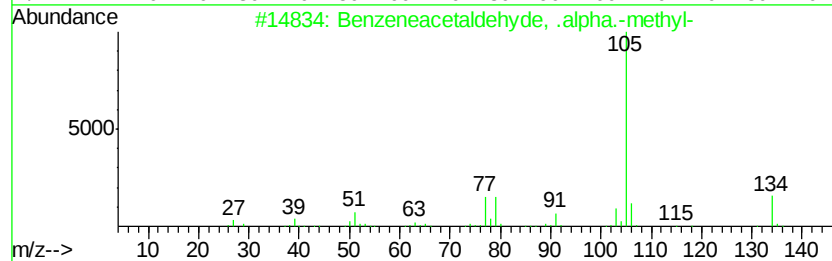
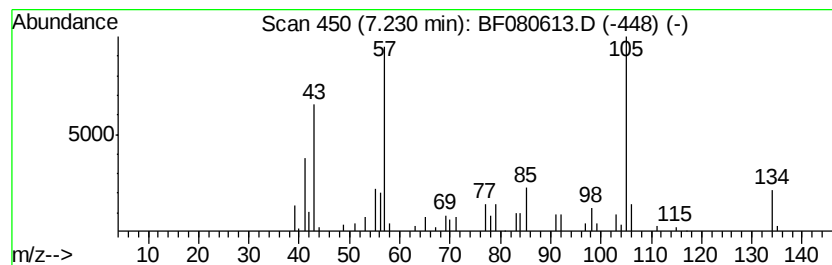
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown7.23 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	4.07 ng	57539	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	42
2			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	41
3			2-Tolyloxirane	134	C9H10O	002783-26-8	38
4			Propanoic acid, 2,2-dimethyl-, h...	186	C11H22O2	005434-57-1	38
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080613.D
Acq On : 24 Jul 2015 2:01
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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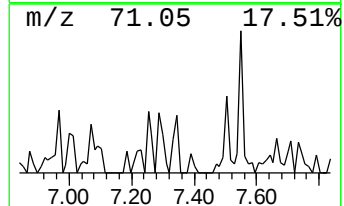
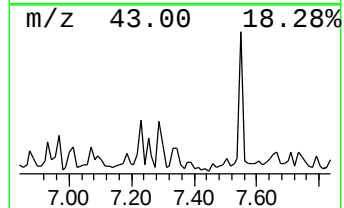
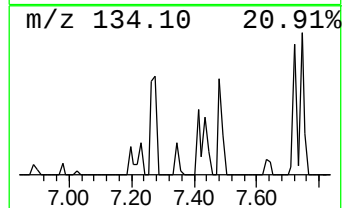
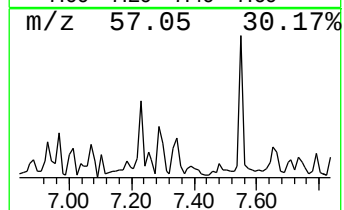
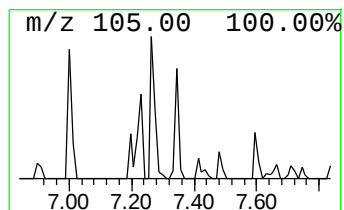
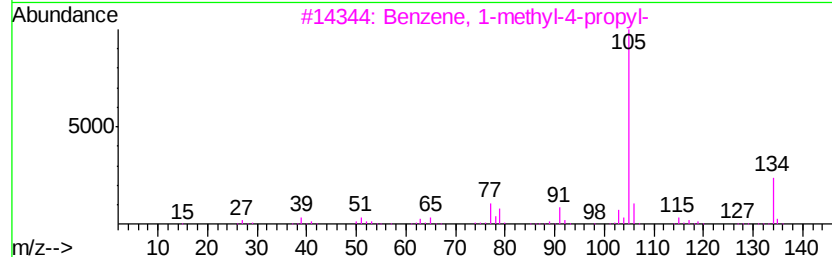
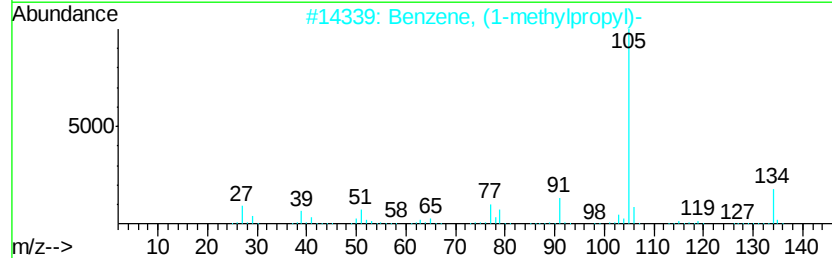
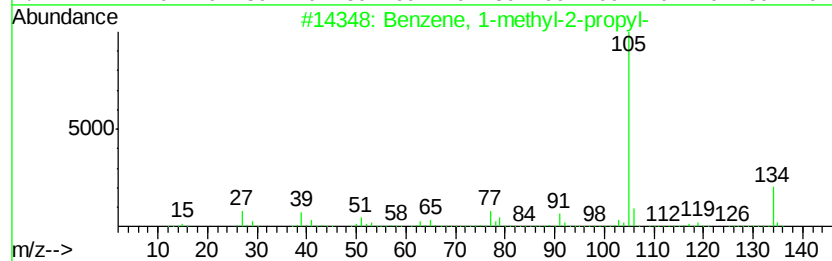
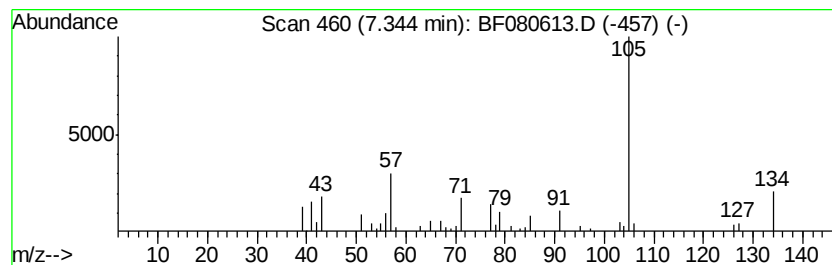
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 1-methyl-2-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	4.04 ng	57072	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	64
2		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	64
3		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	59
4		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	59
5		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080613.D
Acq On : 24 Jul 2015 2:01
Operator : TP/UM
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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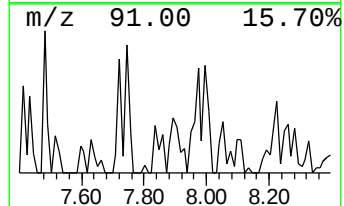
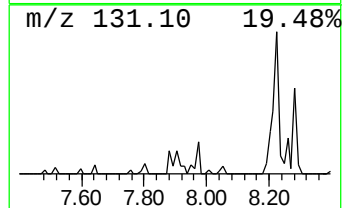
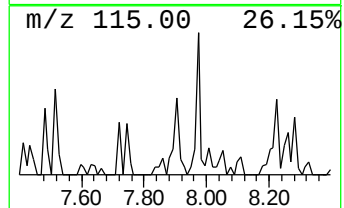
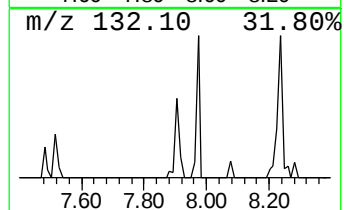
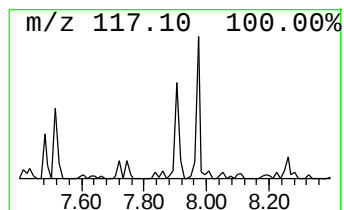
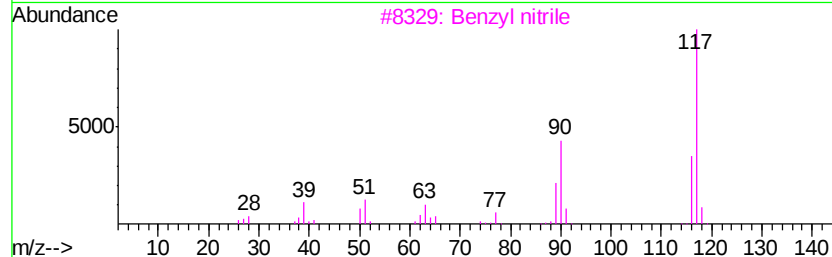
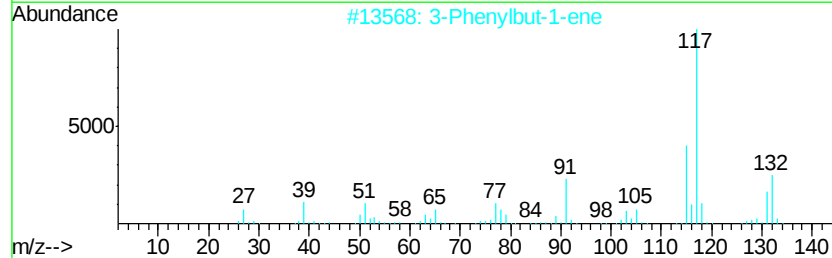
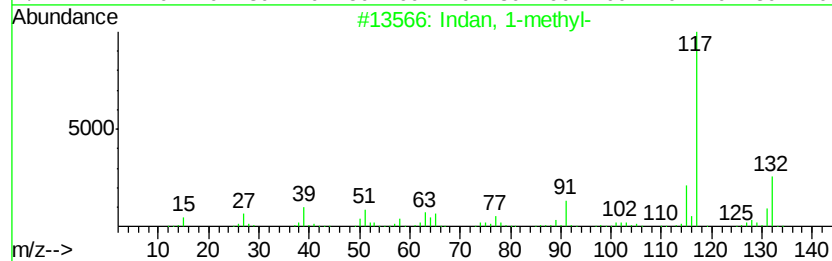
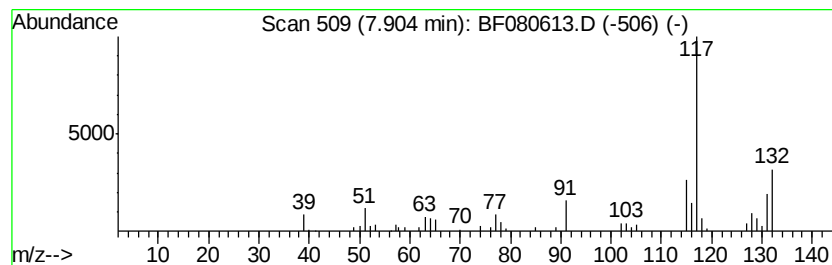
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Indan, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	3.87 ng	124607	Naphthalene-d8	8.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indan, 1-methyl-	132	C10H12	000767-58-8	74
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	45
3			Benzyl nitrile	117	C8H7N	000140-29-4	35
4			1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	32
5			Indane	118	C9H10	000496-11-7	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080613.D
Acq On : 24 Jul 2015 2:01
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Misc :
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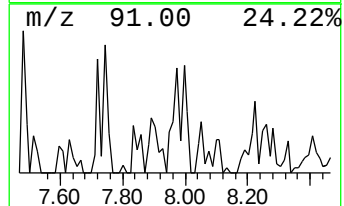
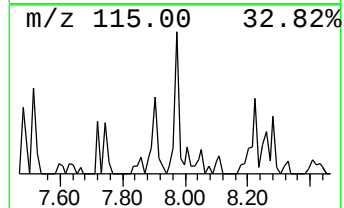
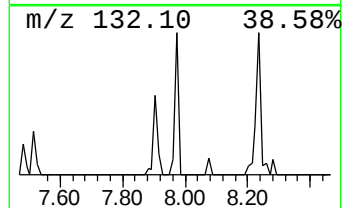
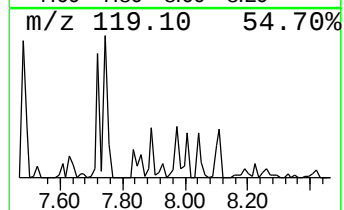
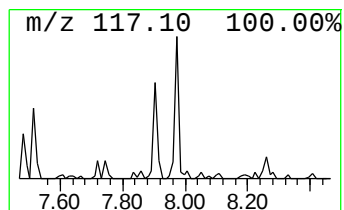
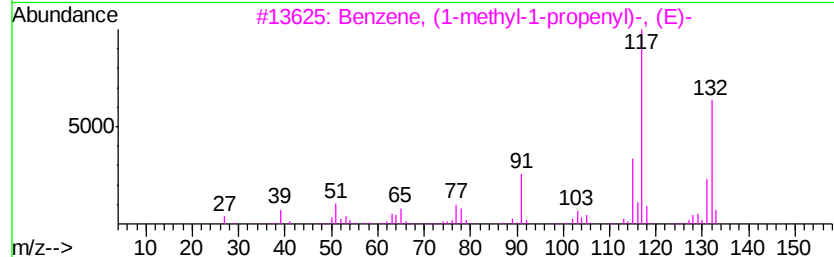
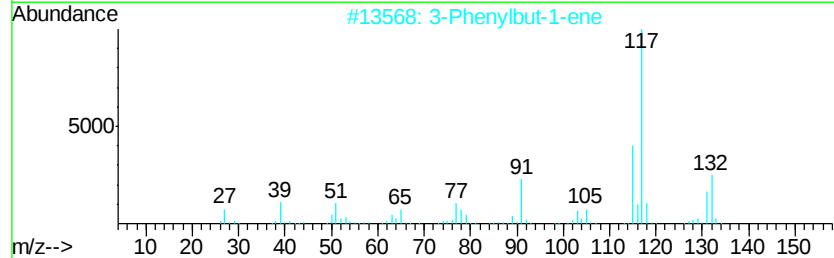
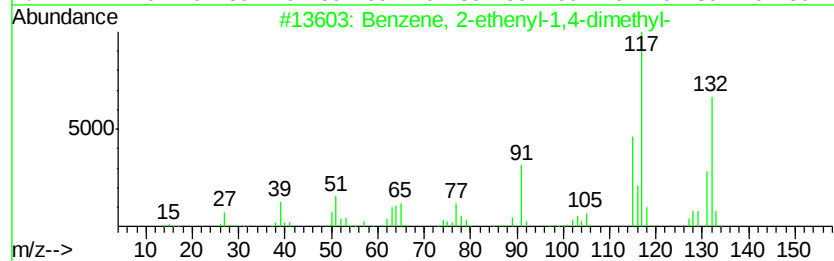
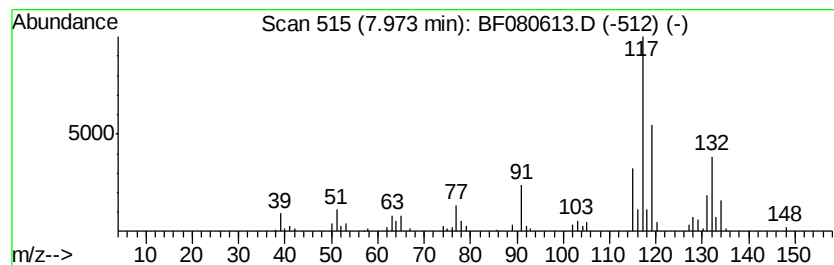
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	5.08 ng	163503	Napthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	89
3		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	89
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080613.D
Acq On : 24 Jul 2015 2:01
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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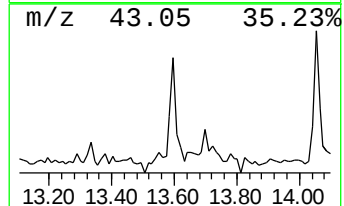
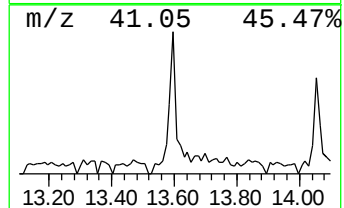
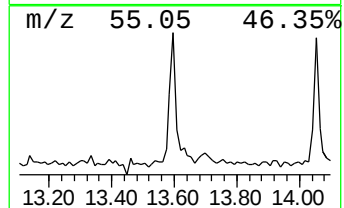
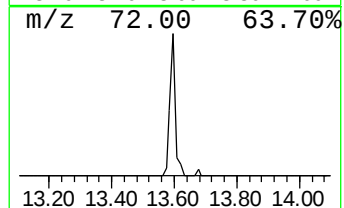
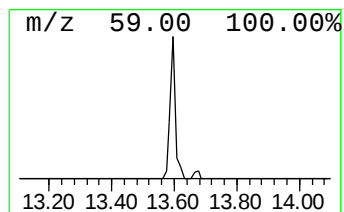
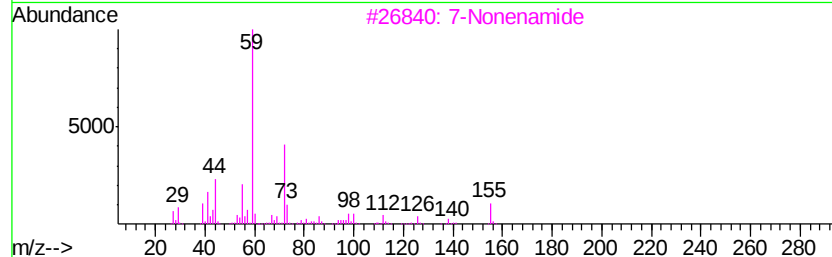
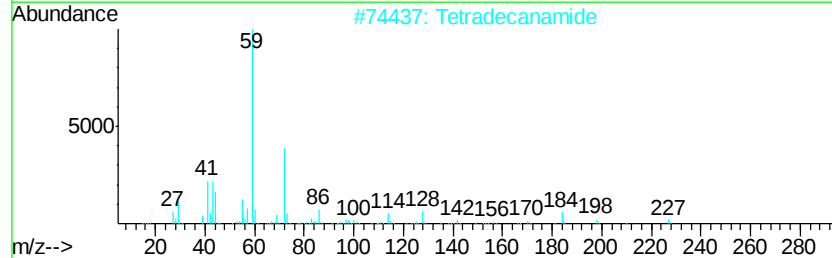
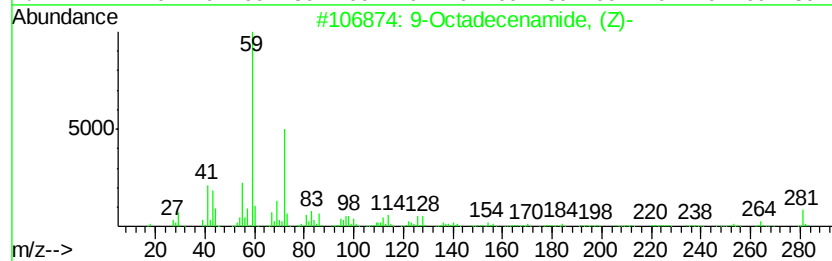
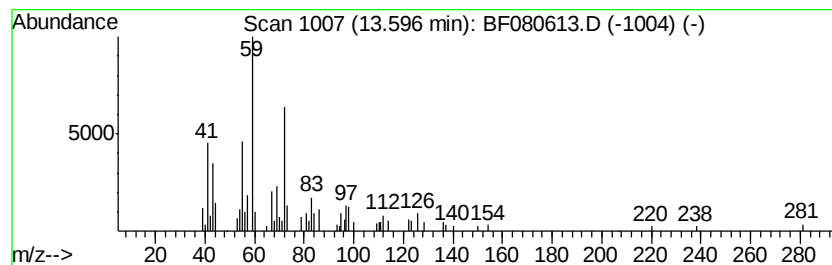
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	7.24 ng	93277	Chrysene-d12	14.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2		Tetradecanamide	227	C14H29NO	000638-58-4	53
3		7-Nonenamide	155	C9H17NO	090949-53-4	45
4		Hexadecanamide	255	C16H33NO	000629-54-9	42
5		Dodecanamide	199	C12H25NO	001120-16-7	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
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Acq On : 24 Jul 2015 2:01
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ALS Vial : 22 Sample Multiplier: 1

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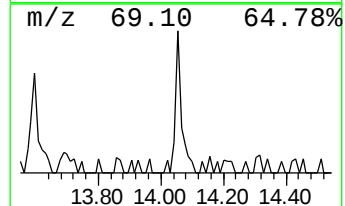
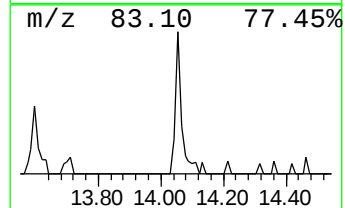
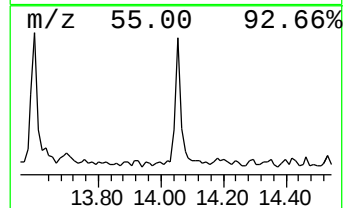
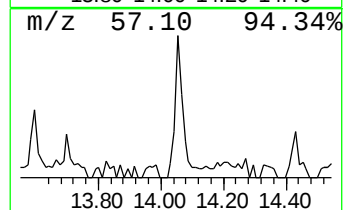
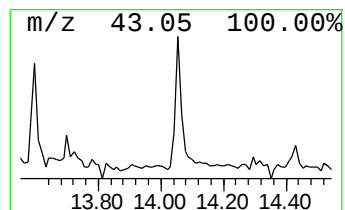
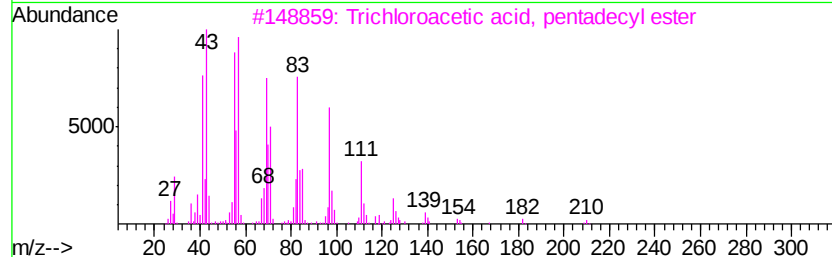
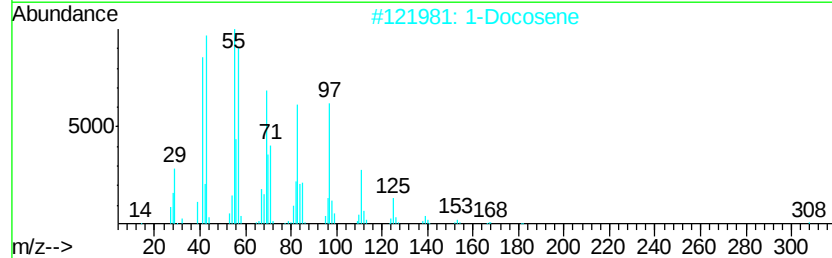
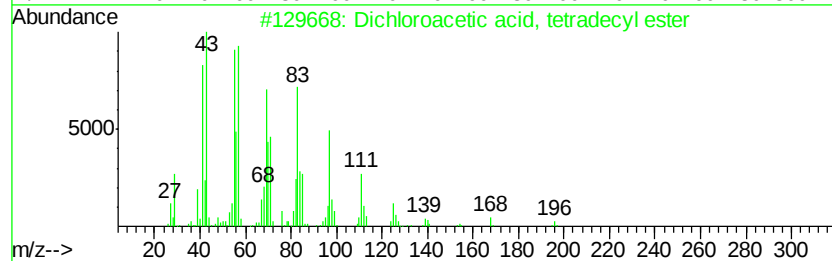
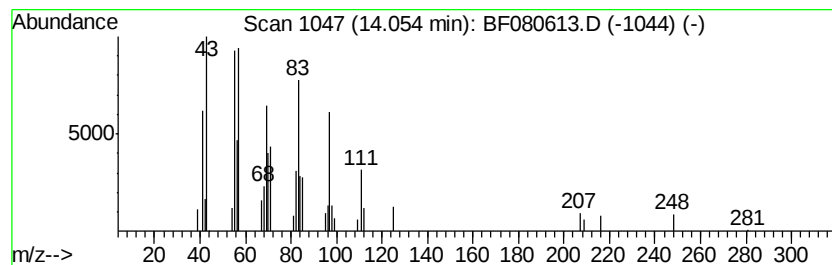
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Dichloroacetic acid, tetrad... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	5.38 ng	69314	Chrysene-d12	14.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	94
2			1-Docosene	308	C22H44	001599-67-3	91
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4			2-Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	91
5			2-Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080613.D
 Acq On : 24 Jul 2015 2:01
 Operator : TP/UM
 Sample : G3068-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WESTWALL3-72215

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptane, 3-methyl-	4.02	4.2 ng		58555	1	6.94	282476	20.0
2-Pentanone, 4-hy...	5.10	29.1 ng		410255	1	6.94	282476	20.0
1-Butanol, 2-ethyl-	5.42	6.1 ng		86549	1	6.94	282476	20.0
Decane	5.85	4.3 ng		61046	1	6.94	282476	20.0
Ethanol, 2-(2-met...	6.17	7.1 ng		100293	1	6.94	282476	20.0
Decane, 2,5,6-tri...	6.38	5.4 ng		76873	1	6.94	282476	20.0
Nonane, 4-methyl-	6.44	3.9 ng		54554	1	6.94	282476	20.0
unknown6.48	6.48	5.7 ng		81114	1	6.94	282476	20.0
Benzene, 1-ethyl-...	6.50	4.4 ng		61615	1	6.94	282476	20.0
unknown6.70	6.70	93.6 ng		1322500	1	6.94	282476	20.0
Benzene, 1,3,5-tr...	7.00	4.1 ng		58085	1	6.94	282476	20.0
unknown7.23	7.23	4.1 ng		57539	1	6.94	282476	20.0
Benzene, 1-methyl...	7.34	4.0 ng		57072	1	6.94	282476	20.0
Indan, 1-methyl-	7.90	3.9 ng		124607	2	8.24	643974	20.0
Benzene, 2-etheny...	7.97	5.1 ng		163503	2	8.24	643974	20.0
9-Octadecenamide,...	13.60	7.2 ng		93277	5	14.21	257592	20.0
Dichloroacetic ac...	14.05	5.4 ng		69314	5	14.21	257592	20.0