

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
 Data File : BG016921.D
 Acq On : 7 May 2015 13:42
 Operator : TP/IZ
 Sample : G2071-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 2

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_G\METHODS\8270-BG050515.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	2.925	35	40	49	rBV	382493	671971	11.40%	1.735%
2	3.002	49	53	60	rVB	688644	892670	15.15%	2.305%
3	3.237	89	93	98	rBV	68646	95776	1.62%	0.247%
4	4.529	306	313	329	rBV	3840344	5893974	100.00%	15.217%
5	4.917	375	379	388	rVB	98900	150522	2.55%	0.389%
6	5.381	452	458	466	rBV	616265	901123	15.29%	2.327%
7	6.779	686	696	703	rBV	976902	1505826	25.55%	3.888%
8	6.891	709	715	721	rVB	208622	315280	5.35%	0.814%
9	6.962	721	727	736	rBV	455348	705120	11.96%	1.820%
10	7.332	780	790	799	rBV	977312	1559270	26.46%	4.026%
11	7.796	863	869	876	rVB	250922	401284	6.81%	1.036%
12	8.119	917	924	932	rBV	975928	1566442	26.58%	4.044%
13	8.519	985	992	997	rBV4	36674	69733	1.18%	0.180%
14	8.953	1058	1066	1073	rBV	916126	1579443	26.80%	4.078%
15	9.182	1100	1105	1116	rVB3	62968	131861	2.24%	0.340%
16	9.318	1123	1128	1133	rBV5	34375	62243	1.06%	0.161%
17	10.593	1337	1345	1351	rVB	351907	587652	9.97%	1.517%
18	10.839	1383	1387	1394	rBV3	48713	105697	1.79%	0.273%
19	10.904	1394	1398	1409	rVB10	38088	106357	1.80%	0.275%
20	11.069	1420	1426	1435	rVB2	113007	215364	3.65%	0.556%
21	11.221	1444	1452	1454	rBV5	36783	86291	1.46%	0.223%
22	11.268	1455	1460	1467	rVB5	64936	156663	2.66%	0.404%
23	11.374	1467	1478	1480	rBV5	163444	439923	7.46%	1.136%
24	11.427	1482	1487	1493	rVV3	252512	607627	10.31%	1.569%
25	11.492	1493	1498	1502	rVB	207496	322193	5.47%	0.832%
26	11.533	1502	1505	1510	rVB3	56181	88254	1.50%	0.228%
27	11.609	1510	1518	1520	rBV5	147215	316468	5.37%	0.817%
28	11.644	1521	1524	1527	rVV4	136809	252578	4.29%	0.652%
29	11.697	1528	1533	1535	rVV3	216781	476266	8.08%	1.230%
30	11.738	1538	1540	1545	rVB2	330431	443468	7.52%	1.145%
31	11.779	1545	1547	1556	rVB2	123691	159567	2.71%	0.412%
32	11.868	1556	1562	1564	rBV2	182395	298082	5.06%	0.770%
33	11.956	1571	1577	1579	rBV2	116749	185215	3.14%	0.478%
34	11.991	1579	1583	1586	rBV4	81764	134287	2.28%	0.347%

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Instrument :
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ClientSampleId :
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0
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Min Area: 3 % of largest Peak
Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	12.032	1586	1590	1592	rBV3	141073	230486	3.91%	0.595%
36	12.108	1598	1603	1610	rVB9	63566	154803	2.63%	0.400%
37	12.208	1610	1620	1626	rBV6	175244	512606	8.70%	1.323%
38	12.361	1643	1646	1651	rVB2	41009	60269	1.02%	0.156%
39	12.502	1662	1670	1677	rBV6	59785	156890	2.66%	0.405%
40	12.631	1689	1692	1699	rVB8	46031	95471	1.62%	0.246%
41	12.708	1699	1705	1709	rBV5	40310	78174	1.33%	0.202%
42	12.802	1718	1721	1730	rVB9	31834	67261	1.14%	0.174%
43	13.060	1758	1765	1771	rVB	2204629	3183687	54.02%	8.220%
44	13.895	1900	1907	1914	rBV	63219	100194	1.70%	0.259%
45	14.435	1992	1999	2006	rBV2	541829	800703	13.59%	2.067%
46	14.964	2085	2089	2092	rBV4	49016	65142	1.11%	0.168%
47	15.152	2116	2121	2123	rBV3	51867	73822	1.25%	0.191%
48	15.193	2124	2128	2129	rVV3	49691	73109	1.24%	0.189%
49	15.211	2129	2131	2136	rVB3	69271	104846	1.78%	0.271%
50	15.416	2159	2166	2173	rVV8	33676	78308	1.33%	0.202%
51	15.669	2205	2209	2216	rBV3	81445	112551	1.91%	0.291%
52	15.922	2246	2252	2261	rBV	1543545	2147301	36.43%	5.544%
53	16.057	2270	2275	2281	rVB	70636	90665	1.54%	0.234%
54	16.944	2422	2426	2430	rBV2	96694	123028	2.09%	0.318%
55	17.179	2461	2466	2472	rBV	666421	975625	16.55%	2.519%
56	17.684	2549	2552	2555	rVB3	53095	61244	1.04%	0.158%
57	18.078	2614	2619	2626	rBV	308067	471297	8.00%	1.217%
58	19.359	2833	2837	2851	rBV2	231810	373854	6.34%	0.965%
59	19.811	2908	2914	2919	rBV	4046228	4797437	81.40%	12.386%
60	21.080	3126	3130	3141	rVB	134747	190305	3.23%	0.491%
61	21.362	3172	3178	3183	rBV	831490	1039787	17.64%	2.685%
62	23.671	3562	3571	3580	rBV2	513385	1029319	17.46%	2.657%

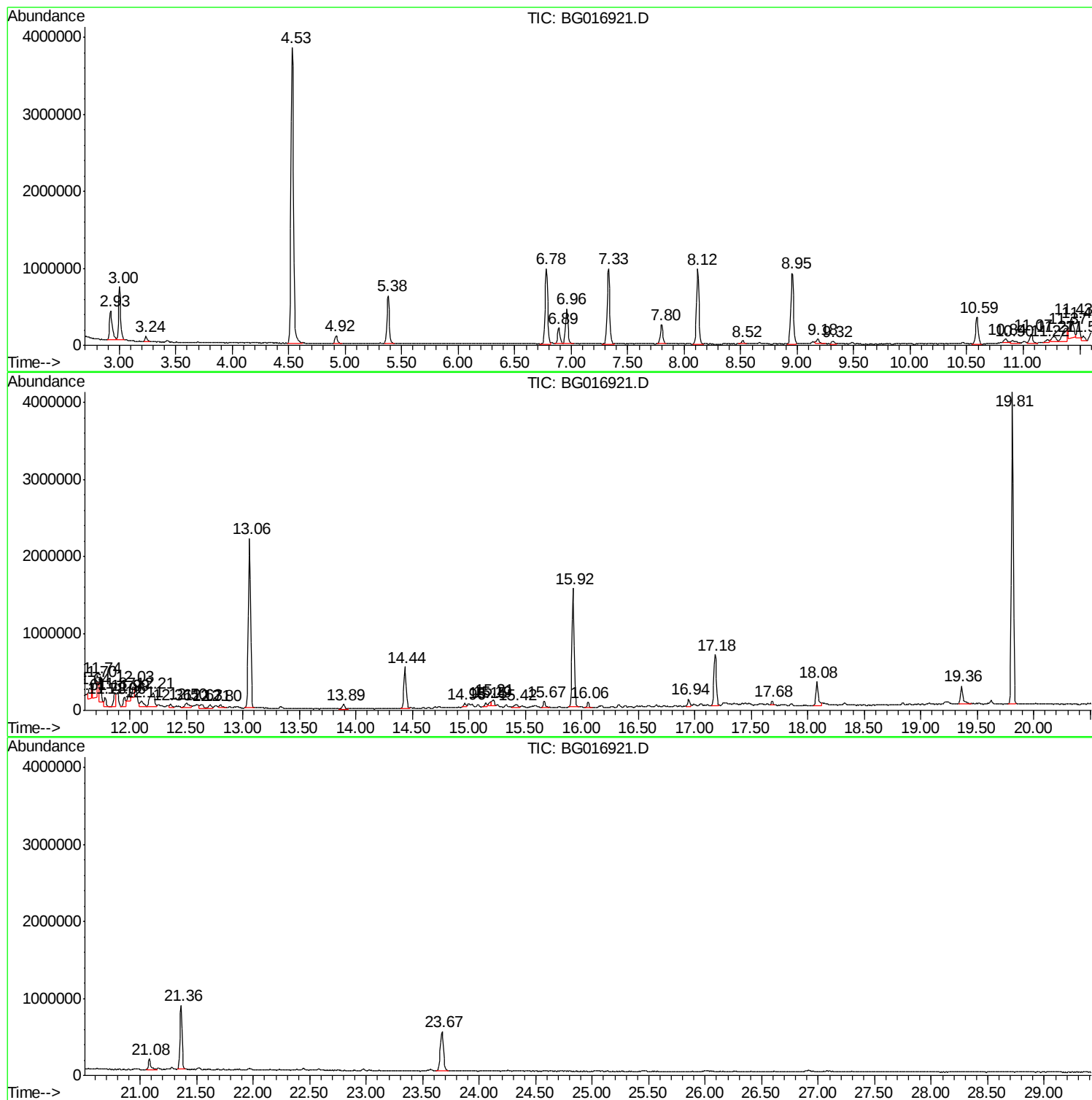
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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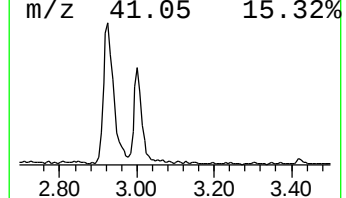
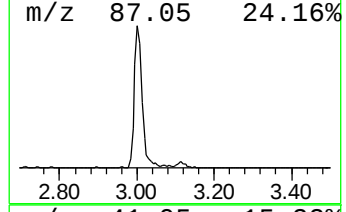
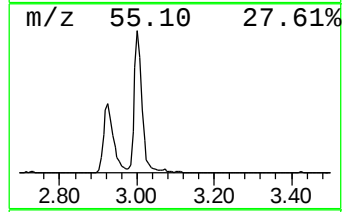
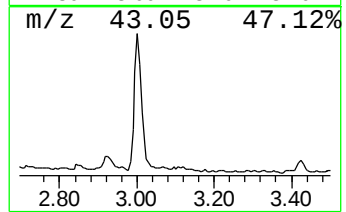
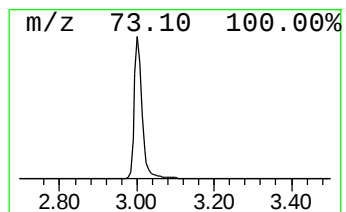
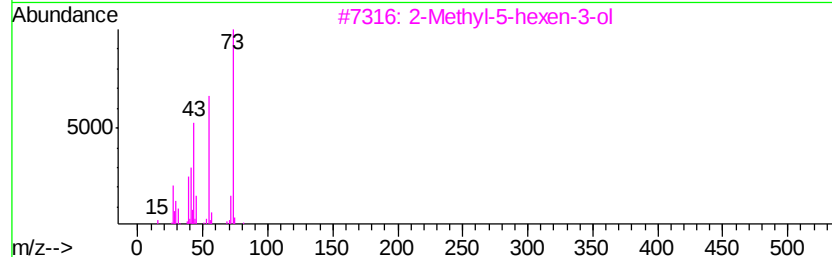
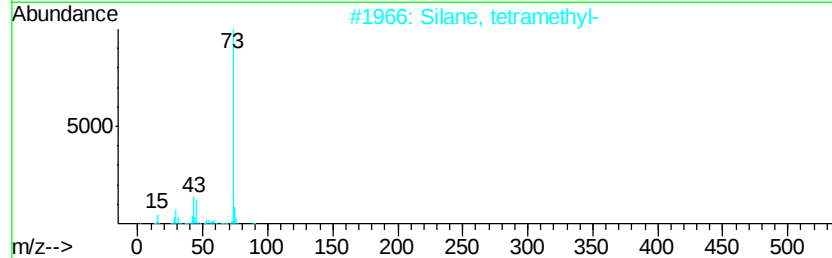
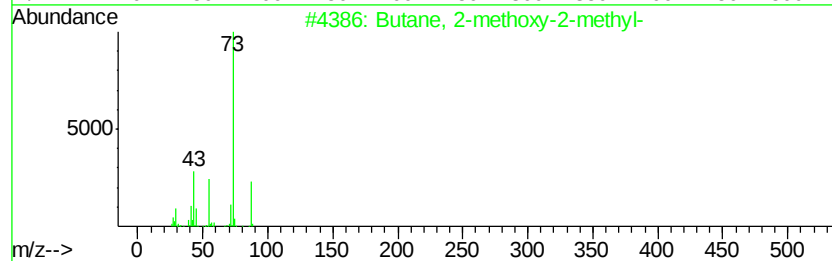
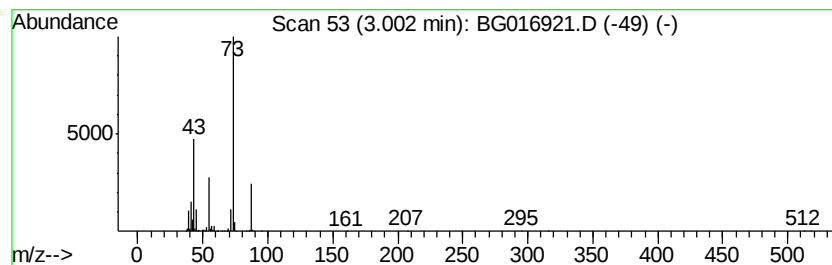
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	44.49 ng	892670	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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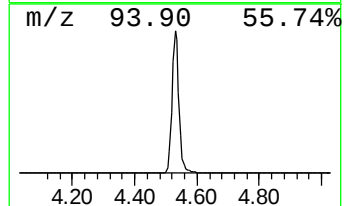
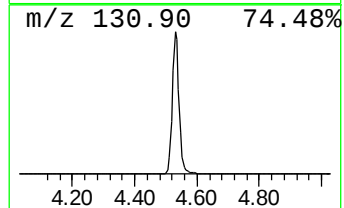
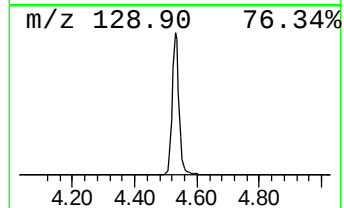
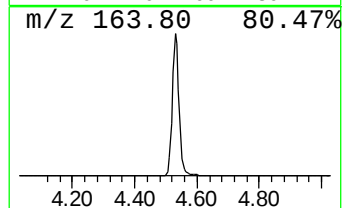
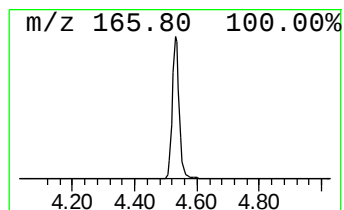
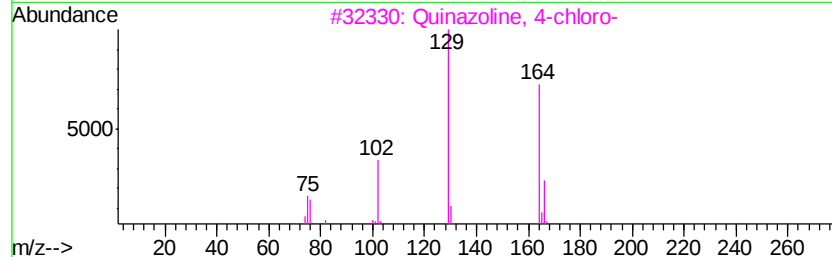
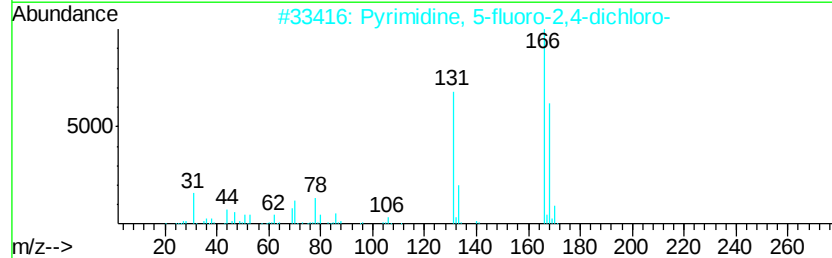
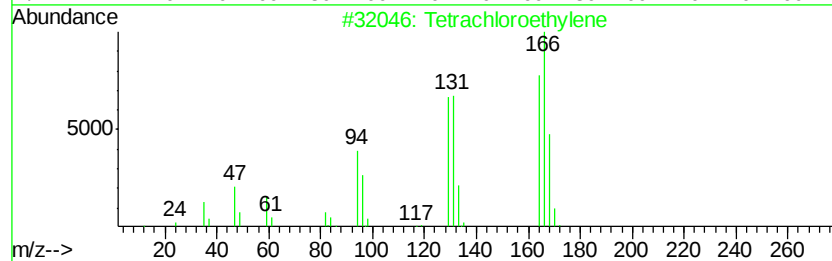
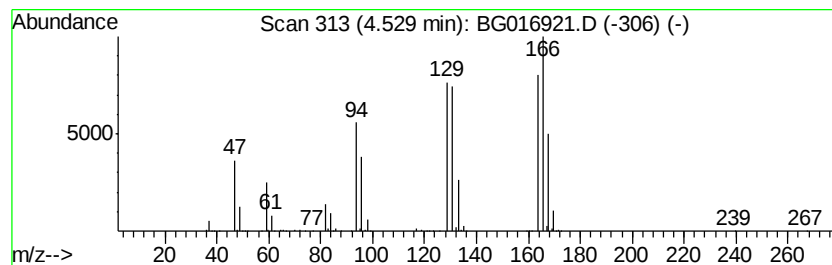
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.53	293.76 ng	5893970	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2		Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	25
3		Quinazoline, 4-chloro-	164	C8H5ClN2	005190-68-1	9
4		2-Chloroquinoxaline	164	C8H5ClN2	001448-87-9	9
5		4,6-Dichloro-2-fluoropyrimidine	166	C4HCl2FN2	003824-45-1	9



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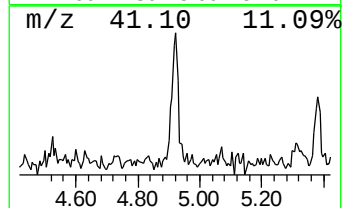
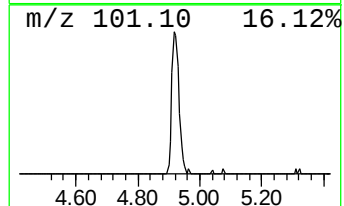
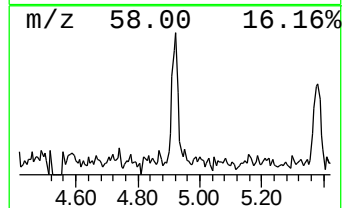
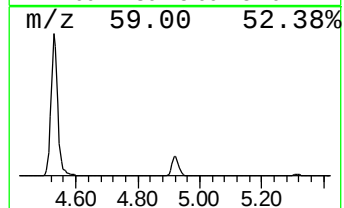
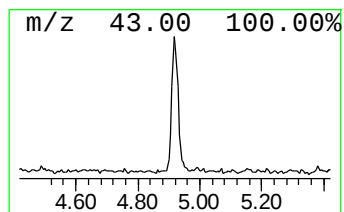
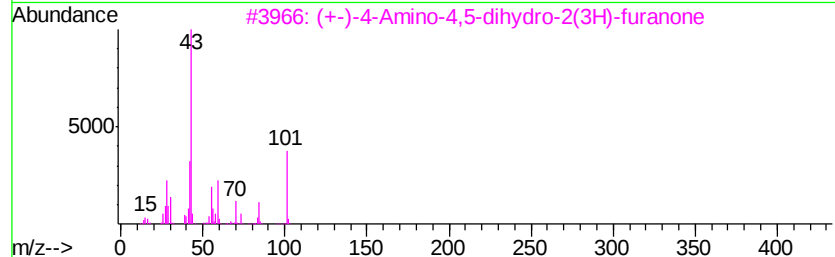
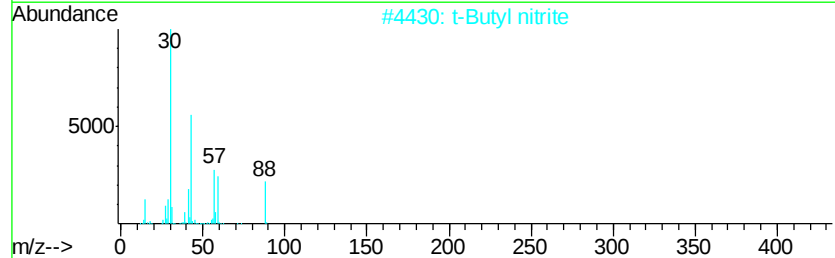
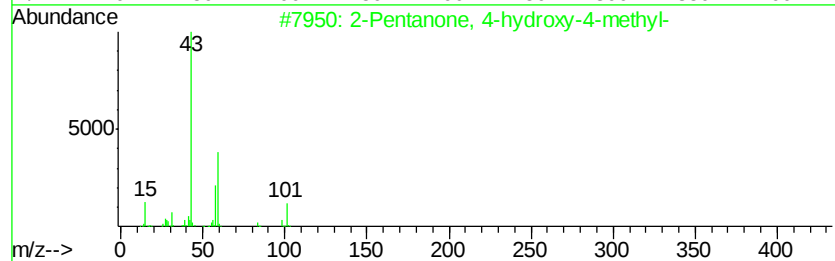
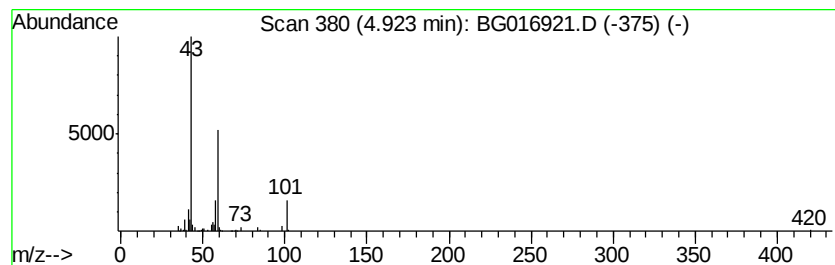
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown4.92 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	7.50 ng	150522	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42		
2	t-Butyl nitrite	103	C4H9NO2	000540-80-7	28		
3	(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	10		
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9		
5	Diacetamide	101	C4H7NO2	000625-77-4	9		



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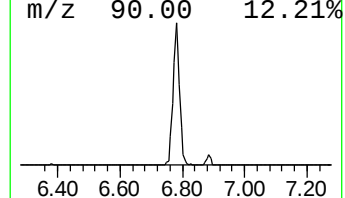
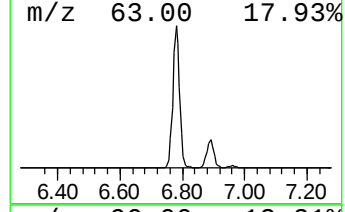
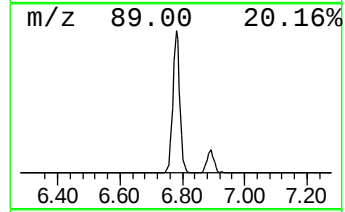
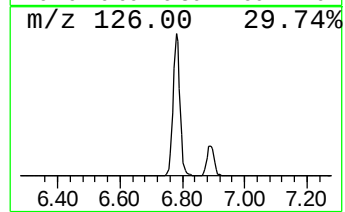
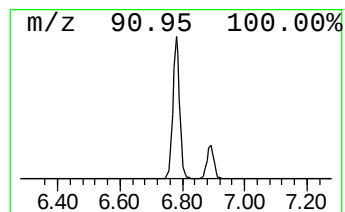
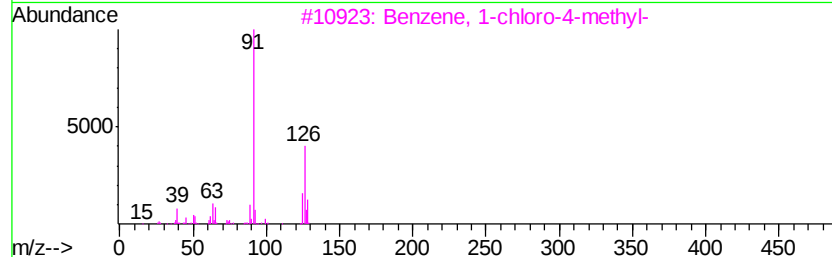
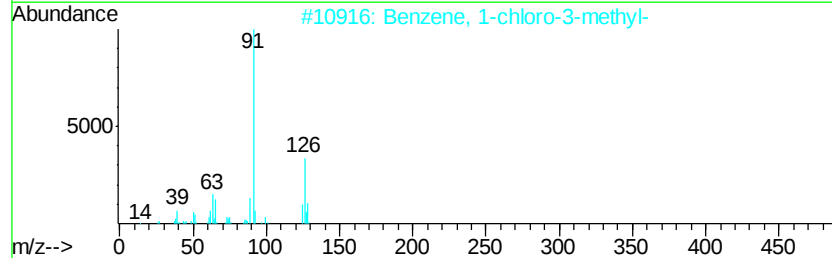
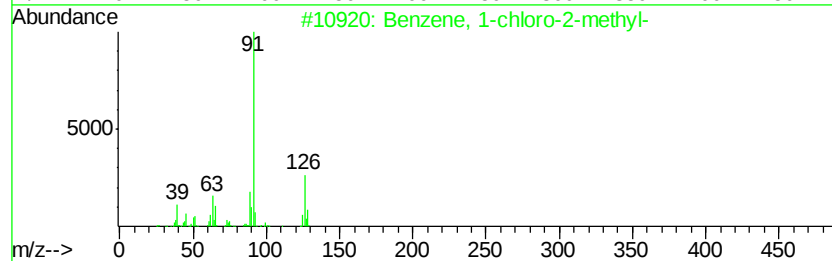
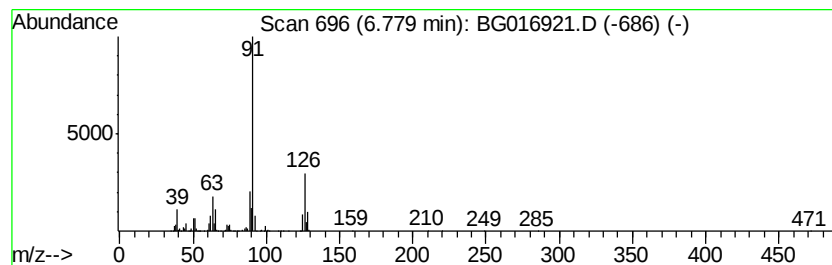
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-chloro-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	75.05 ng	1505830	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	96
2		Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	95
3		Benzene, 1-chloro-4-methyl-	126	C7H7Cl	000106-43-4	81
4		Benzyl chloride	126	C7H7Cl	000100-44-7	64
5		4-Azido-2-phenylmethanesulfinyl-...	282	C14H10N4OS	1000294-18-3	12



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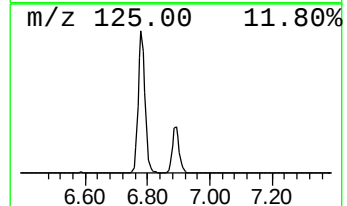
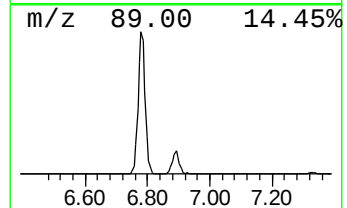
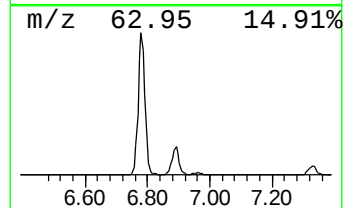
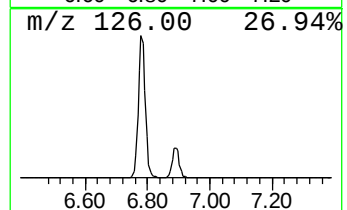
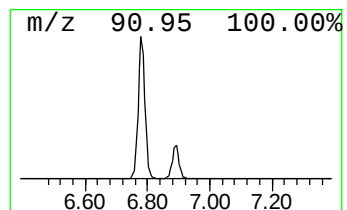
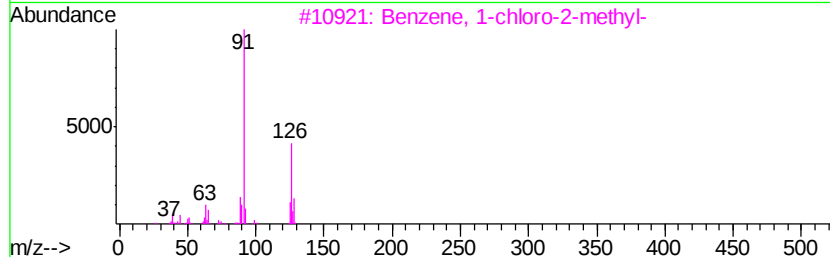
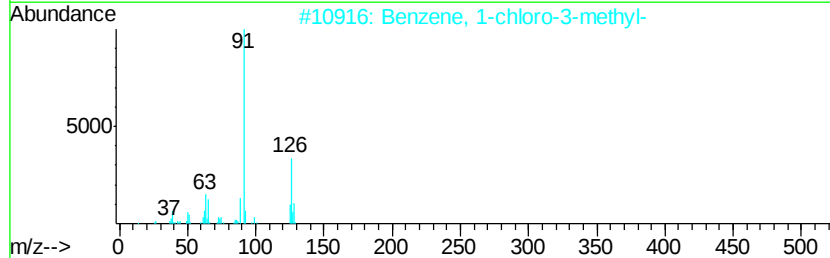
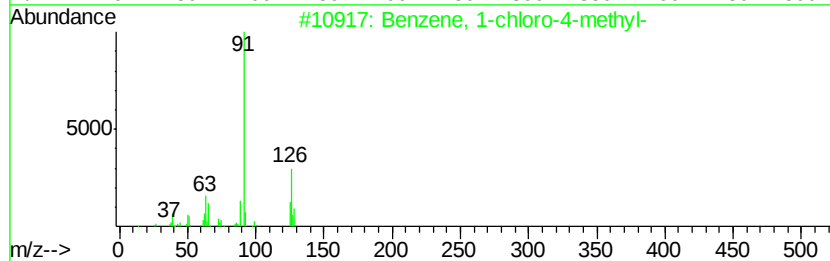
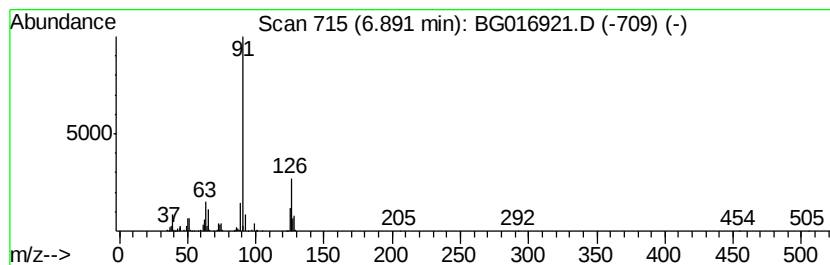
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-chloro-4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	15.71 ng	315280	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-4-methyl-	126	C7H7Cl	000106-43-4	97
2		Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	97
3		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	91
4		Benzyl chloride	126	C7H7Cl	000100-44-7	62
5		2-(3-Chlorophenyl)ethylamine	155	C8H10ClN	013078-79-0	32



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
Data File : BG016921.D
Acq On : 7 May 2015 13:42
Operator : TP/IZ
Sample : G2071-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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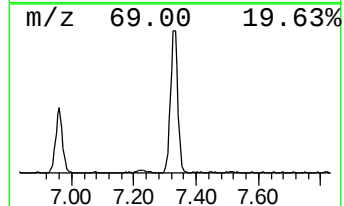
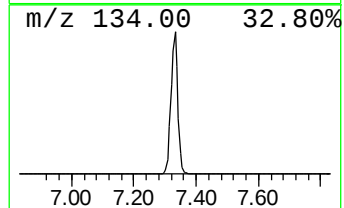
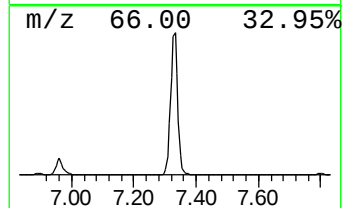
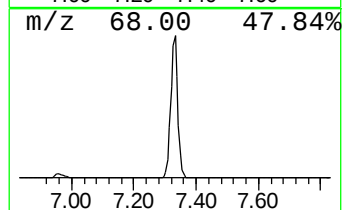
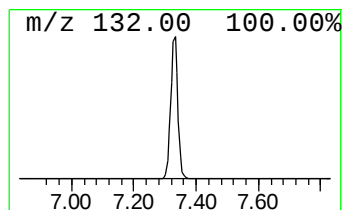
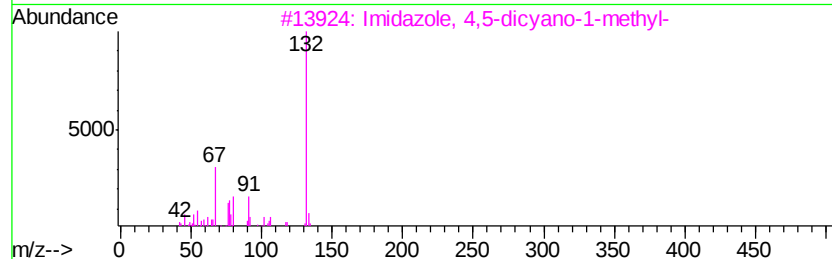
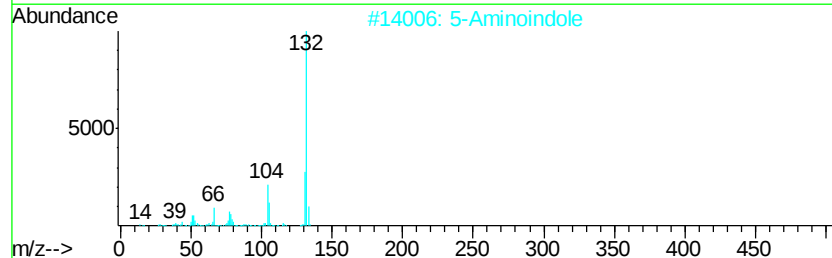
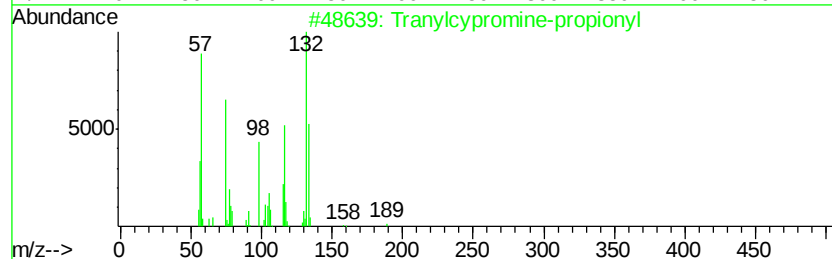
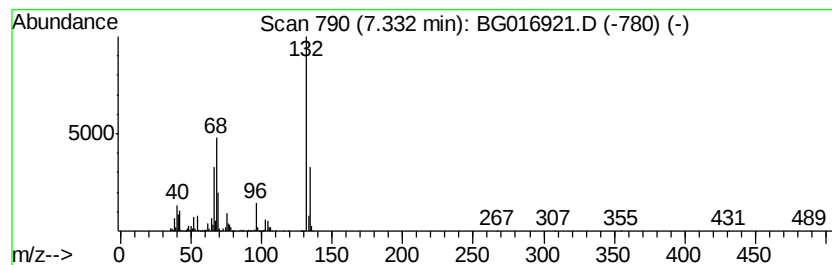
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown7.33 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.33	77.71 ng	1559270	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	22
2		5-Aminoindole	132	C8H8N2	005192-03-0	22
3		Imidazole, 4,5-dicvano-1-methvl-	132	C6H4N4	019485-35-9	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
Data File : BG016921.D
Acq On : 7 May 2015 13:42
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Sample : G2071-01
Misc :
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Instrument :
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ClientSampleId :
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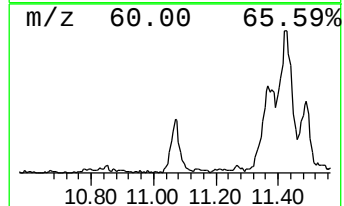
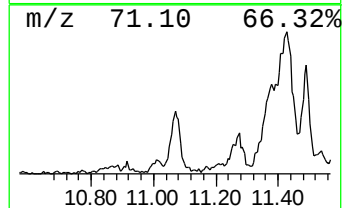
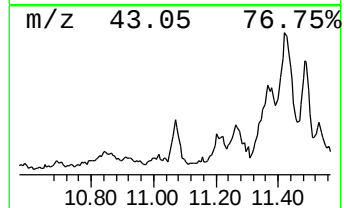
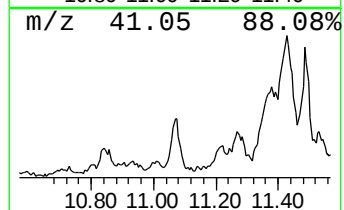
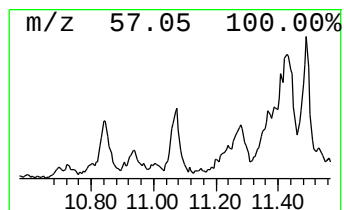
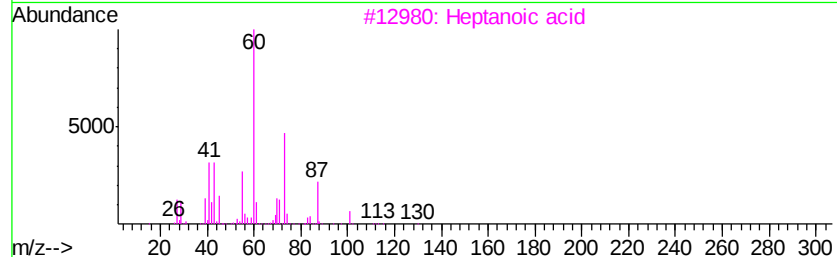
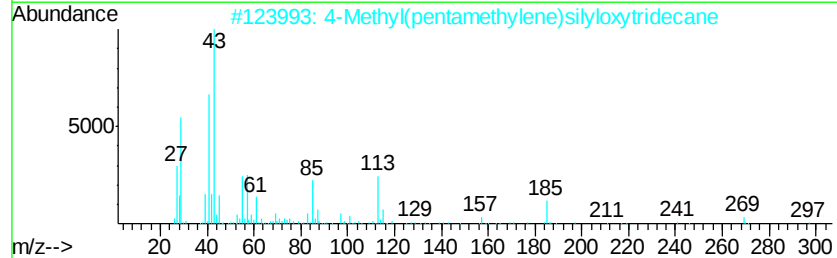
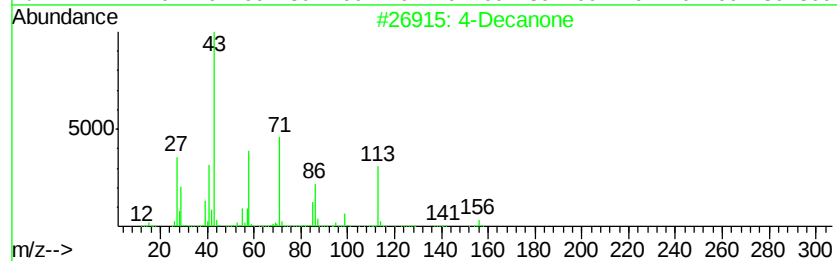
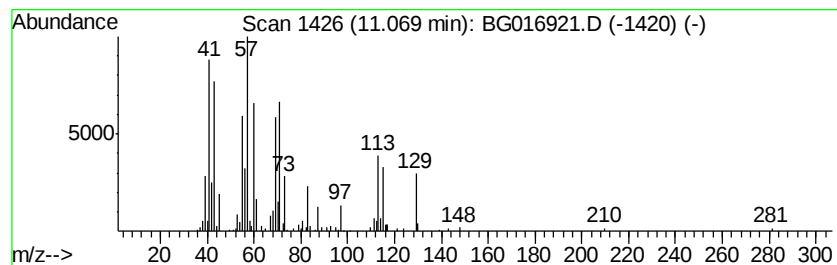
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown11.07 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	7.33 ng	215364	Napthalene-d8	10.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Decanone		156	C10H20O	000624-16-8	27
2	4-Methyl(pentamethylene)silyloxy...		312	C19H40OSi	1000278-78-7	22
3	Heptanoic acid		130	C7H14O2	000111-14-8	22
4	Ethanone, 1-(4,5-dihydro-2-thiaz...		129	C5H7NOS	029926-41-8	14
5	Dodecane, 1-fluoro-		188	C12H25F	000334-68-9	14



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
Data File : BG016921.D
Acq On : 7 May 2015 13:42
Operator : TP/IZ
Sample : G2071-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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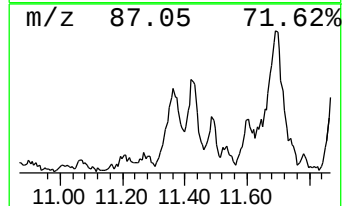
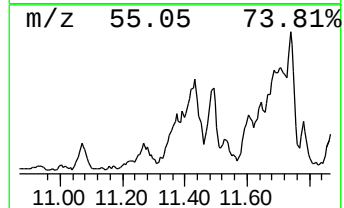
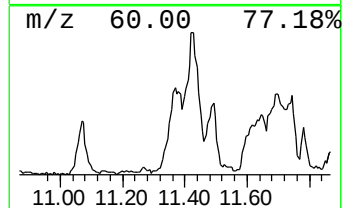
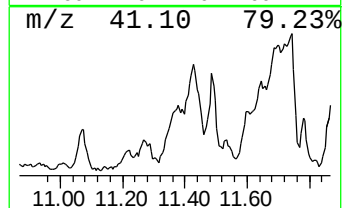
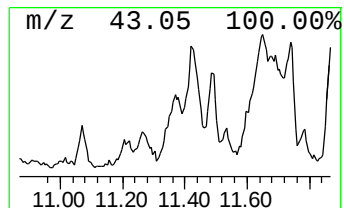
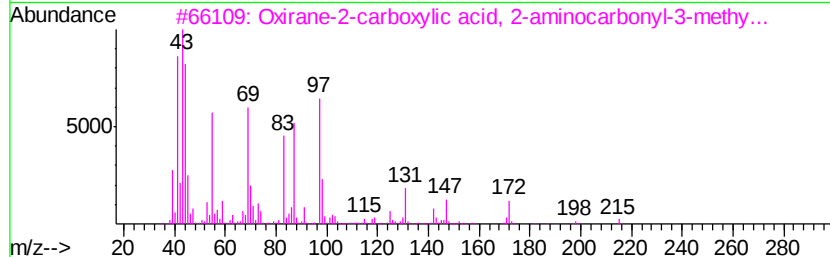
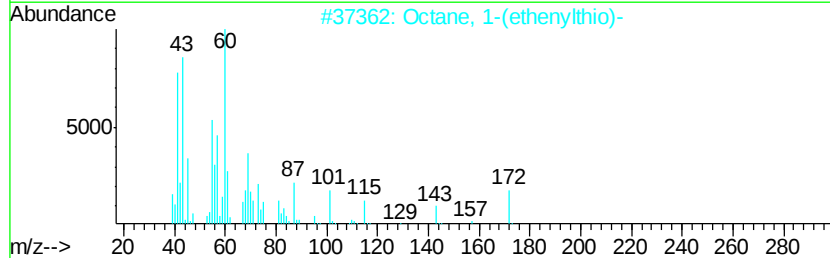
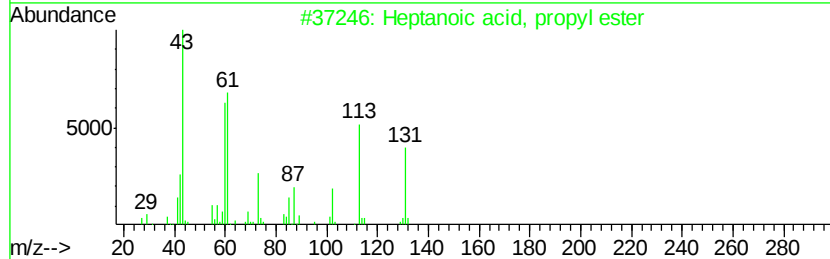
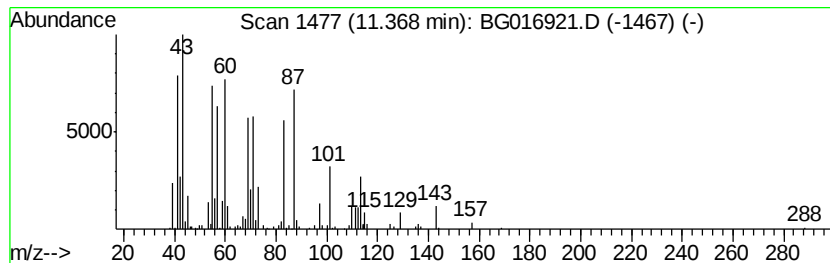
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown11.37 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	14.97 ng	439923	Naphthalene-d8	10.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptanoic acid, propyl ester	172	C10H20O2	007778-87-2	27
2		Octane, 1-(ethenylthio)-	172	C10H20S	042779-08-8	22
3		Oxirane-2-carboxylic acid, 2-amino-	215	C10H17NO4	002907-73-5	22
4		Heptanedioic acid	160	C7H12O4	000111-16-0	16
5		2-Propenoic acid, 2-methyl-, 1-methyl-	128	C7H12O2	004655-34-9	14



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
Data File : BG016921.D
Acq On : 7 May 2015 13:42
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Sample : G2071-01
Misc :
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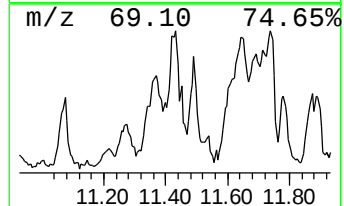
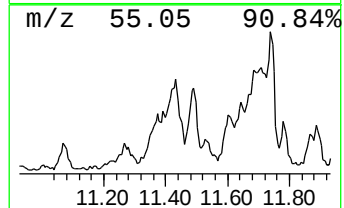
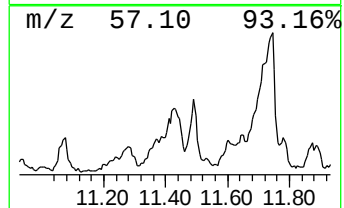
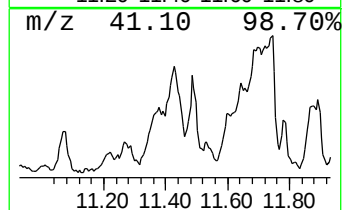
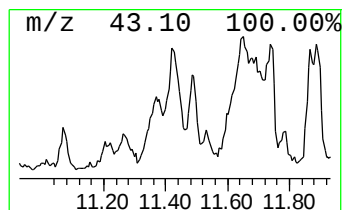
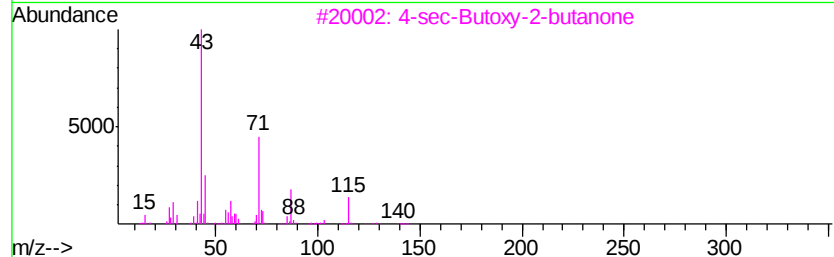
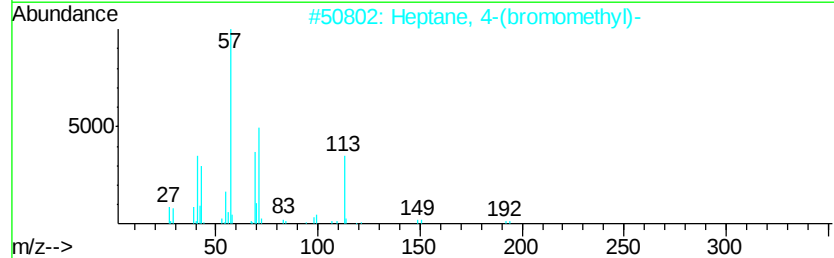
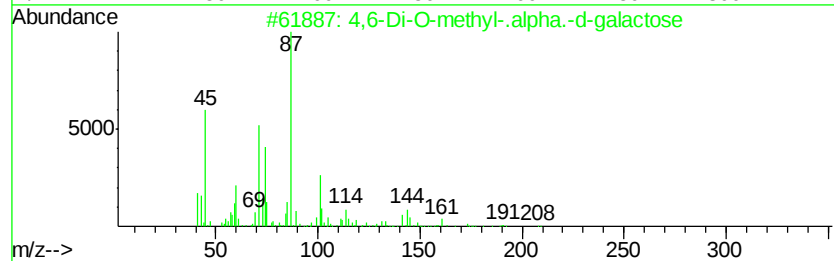
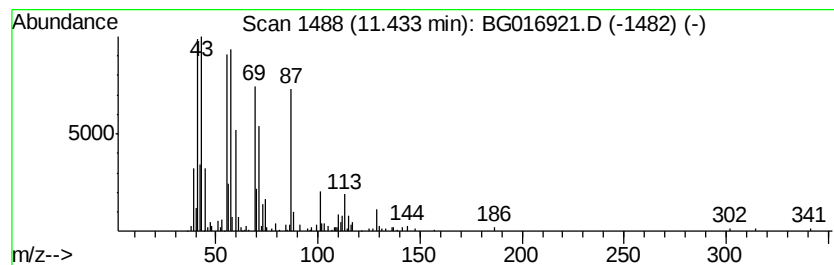
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown11.43 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	20.68 ng	607627	Napthalene-d8	10.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,6-Di-O-methyl-.alpha.-d-galactose	208	C8H16O6	1000130-00-6	27
2		Heptane, 4-(bromomethyl)-	192	C8H17Br	101654-29-9	14
3		4-sec-Butoxy-2-butanone	144	C8H16O2	057545-63-8	14
4		7-Bromoheptanoic acid	208	C7H13BrO2	030515-28-7	14
5		2-Propenoic acid, 2-(acetylamino)-	129	C5H7NO3	005429-56-1	14



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
Data File : BG016921.D
Acq On : 7 May 2015 13:42
Operator : TP/IZ
Sample : G2071-01
Misc :
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Instrument :
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ClientSampleId :
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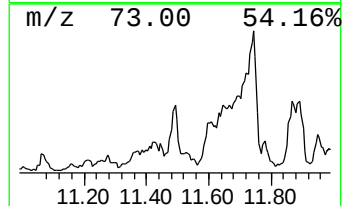
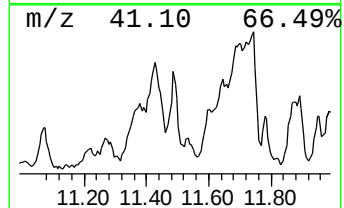
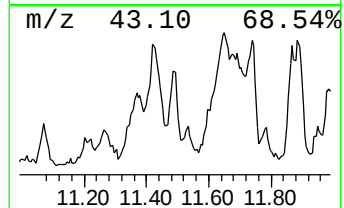
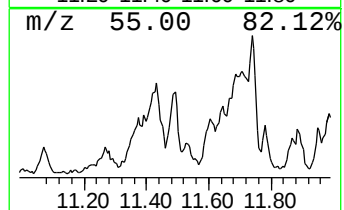
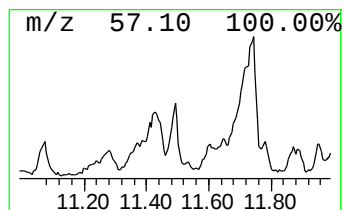
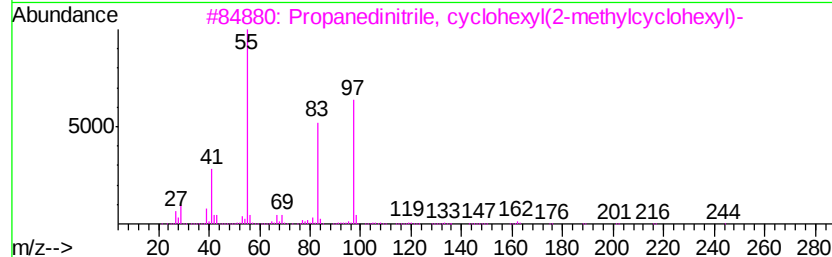
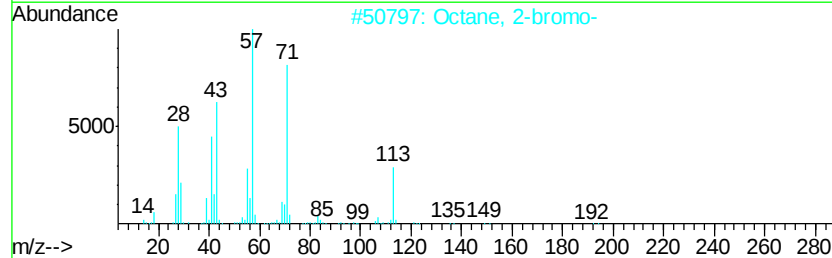
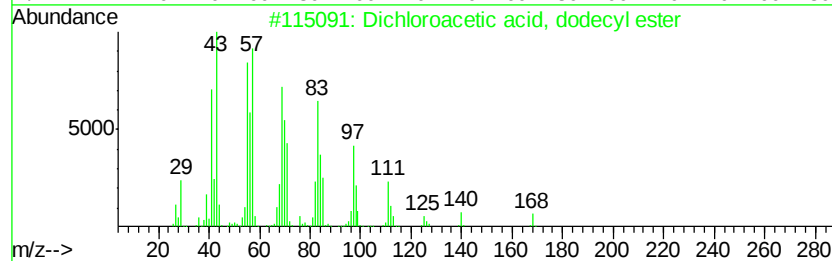
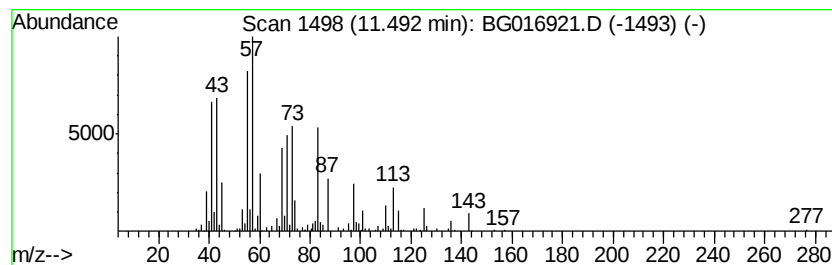
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown11.49 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	10.97 ng	322193	Naphthalene-d8	10.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, dodecyl ester	296	C14H26Cl2O2	083005-01-0	38
2		Octane, 2-bromo-	192	C8H17Br	000557-35-7	14
3		Propanedinitrile, cyclohexyl(2-methylcyclohexyl)-	244	C16H24N2	074764-55-9	14
4		Heptane, 4-(bromomethyl)-	192	C8H17Br	101654-29-9	14
5		2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	11



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
Data File : BG016921.D
Acq On : 7 May 2015 13:42
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Misc :
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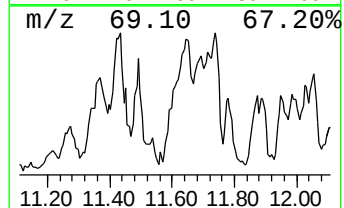
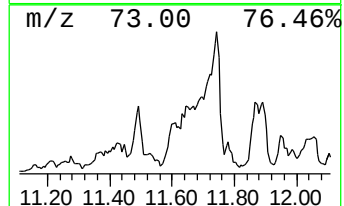
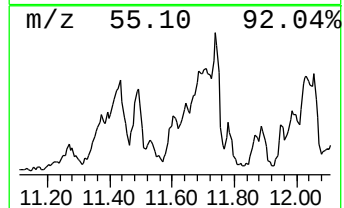
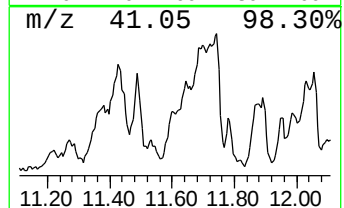
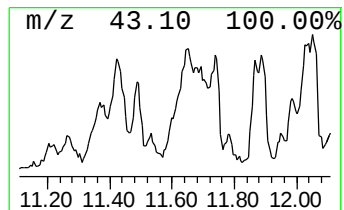
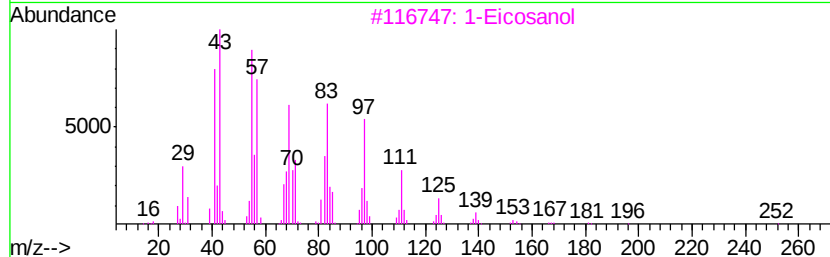
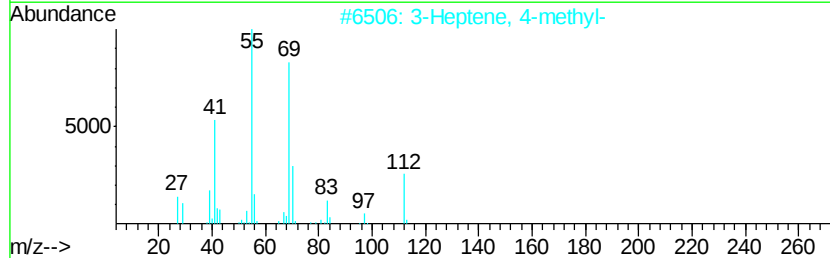
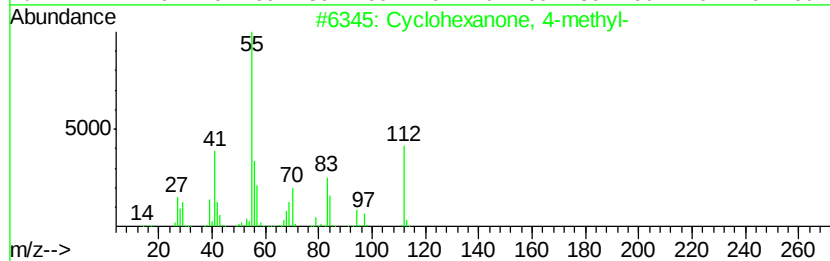
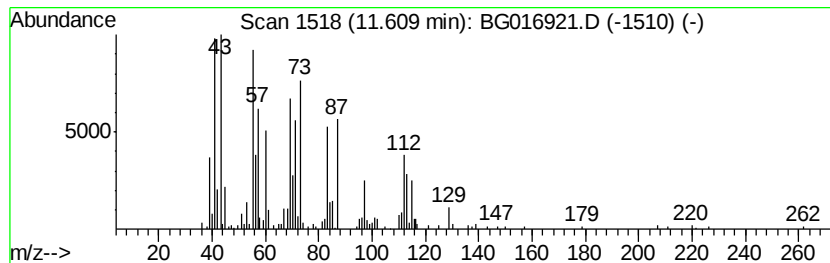
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown11.61 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	10.77 ng	316468	Napthalene-d8	10.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	22
2		3-Heptene, 4-methyl-	112	C8H16	004485-16-9	22
3		1-Eicosanol	298	C20H42O	000629-96-9	22
4		4-Octene, (E)-	112	C8H16	014850-23-8	18
5		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	18



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
Data File : BG016921.D
Acq On : 7 May 2015 13:42
Operator : TP/IZ
Sample : G2071-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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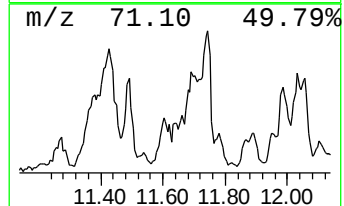
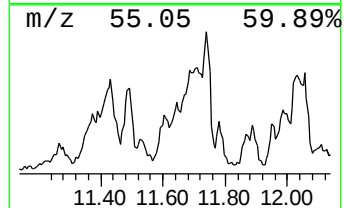
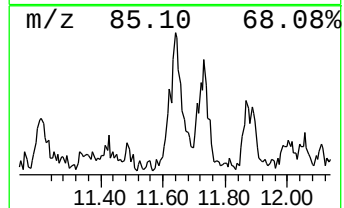
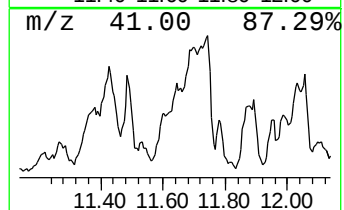
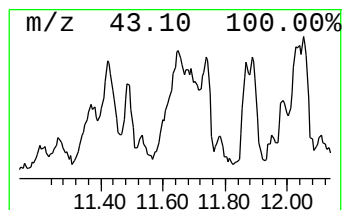
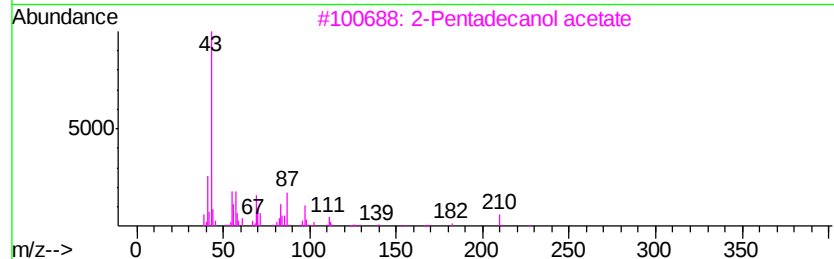
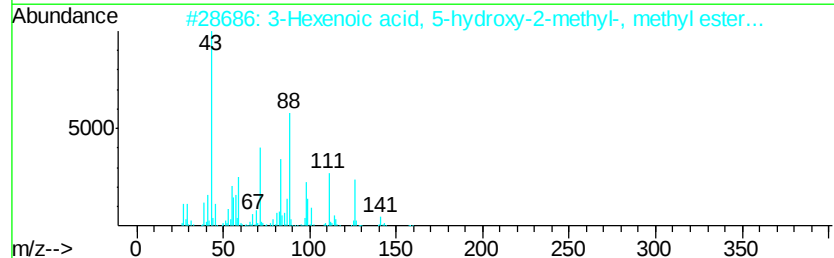
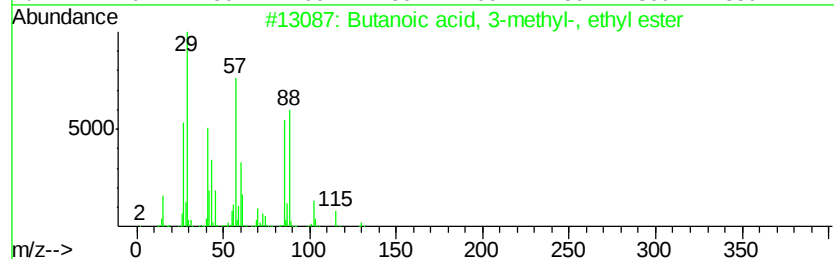
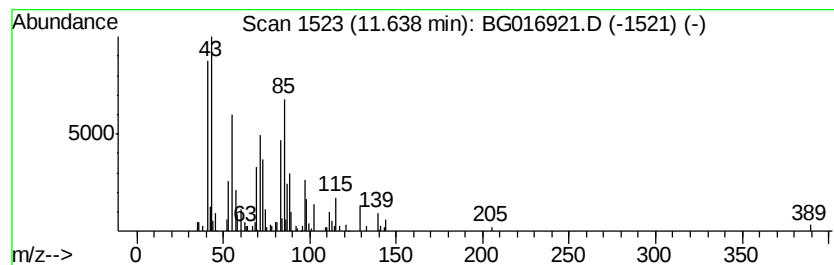
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown11.64 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	8.60 ng	252578	Napthalene-d8	10.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 3-methyl-, ethyl ...	130	C7H14O2	000108-64-5	27
2			3-Hexenoic acid, 5-hydroxy-2-met...	158	C8H14O3	123061-22-3	16
3			2-Pentadecanol acetate	270	C17H34O2	1000245-62-0	16
4			2-Pentenal, 2-ethyl-	112	C7H12O	003491-57-4	14
5			Octane	114	C8H18	000111-65-9	14



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
Data File : BG016921.D
Acq On : 7 May 2015 13:42
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Sample : G2071-01
Misc :
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ClientSampleId :
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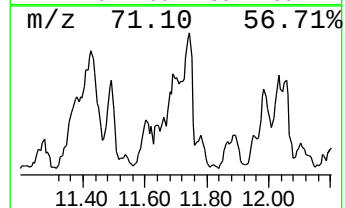
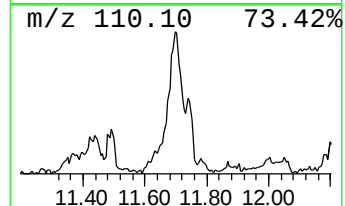
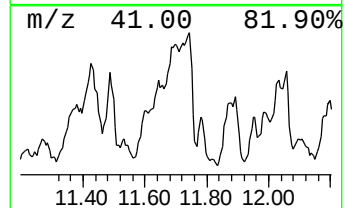
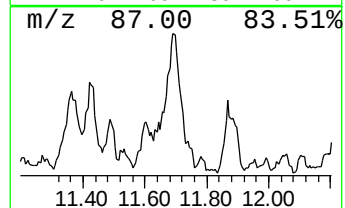
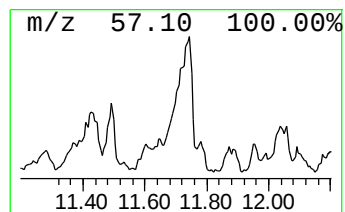
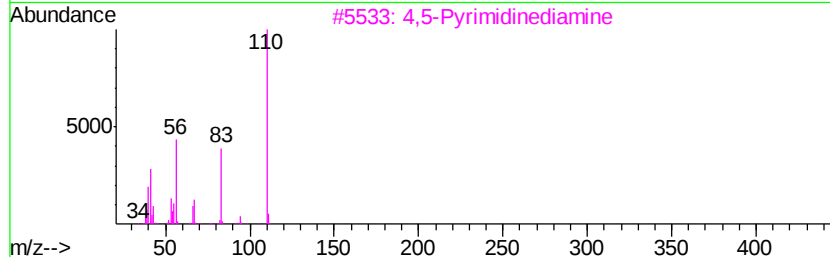
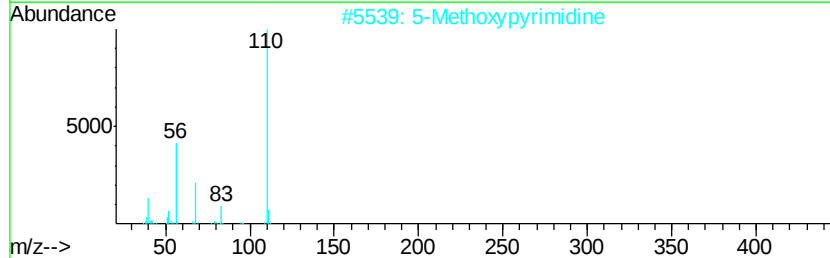
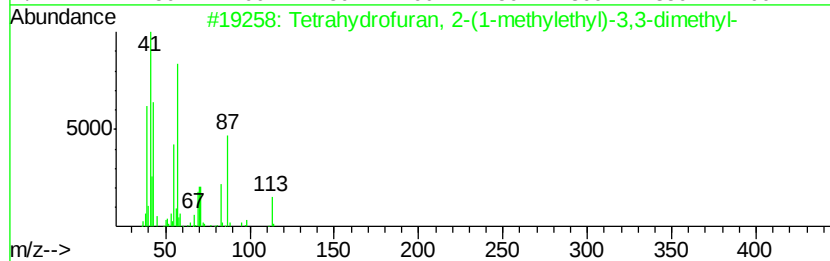
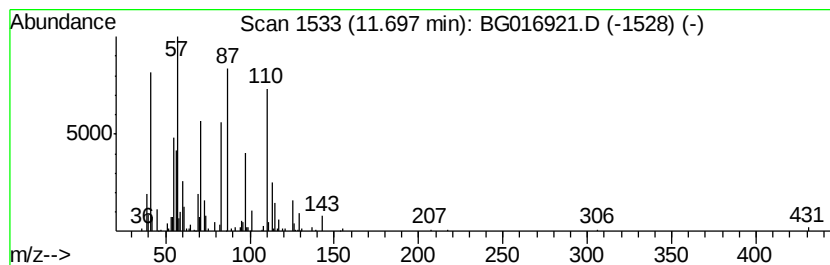
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown11.70 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	16.21 ng	476266	Napthalene-d8	10.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrahydrofuran, 2-(1-methylethyl)-3,3-dimethyl-	142	C9H18O	1000292-98-8	27
2		5-Methoxypyrimidine	110	C5H6N2O	031458-33-0	25
3		4,5-Pyrimidinediamine	110	C4H6N4	013754-19-3	16
4		1-Hexadecene	224	C16H32	000629-73-2	12
5		1-Pentadecene	210	C15H30	013360-61-7	12



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
Data File : BG016921.D
Acq On : 7 May 2015 13:42
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Sample : G2071-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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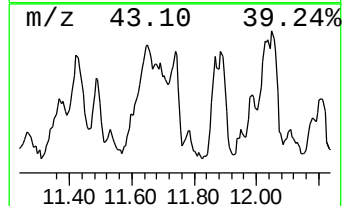
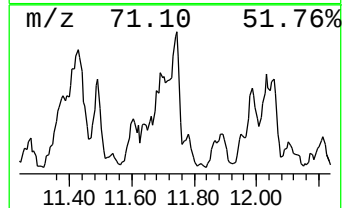
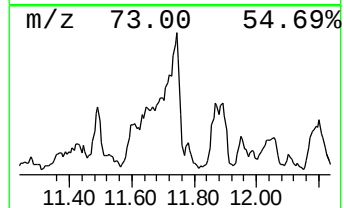
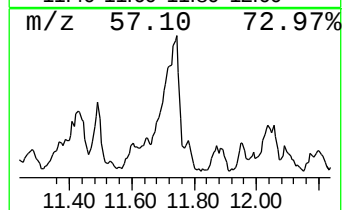
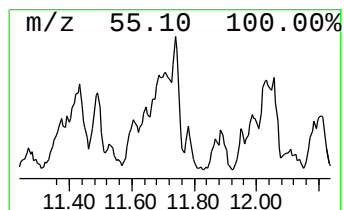
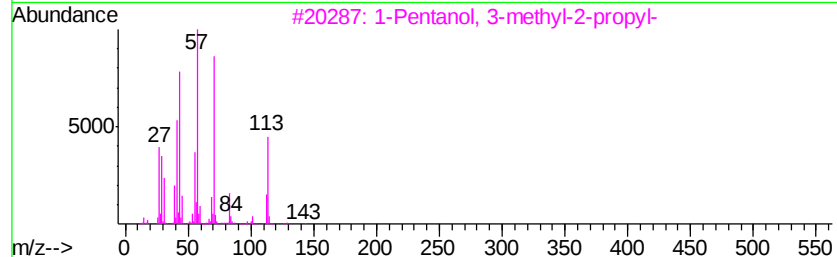
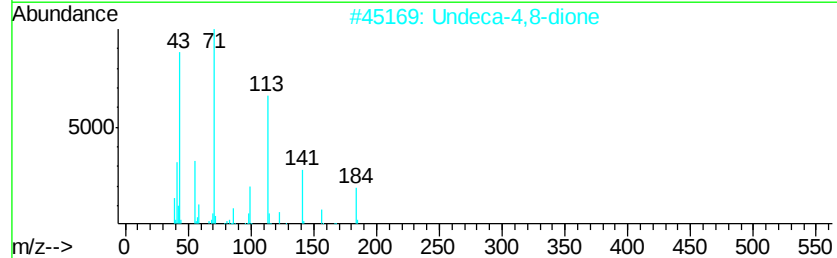
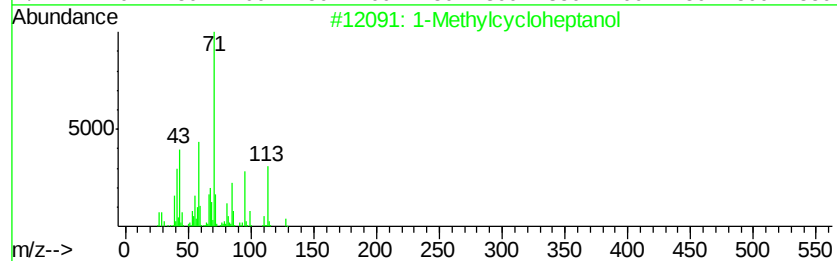
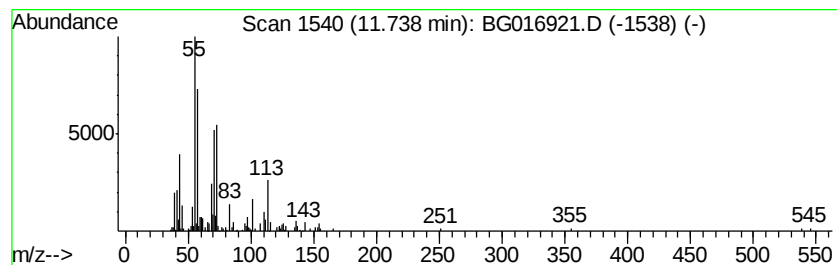
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown11.74 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	15.09 ng	443468	Naphthalene-d8	10.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methylcycloheptanol	128	C8H16O	003761-94-2	37
2		Undeca-4,8-dione	184	C11H20O2	013505-35-6	32
3		1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	23
4		Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	16
5		2-Octen-4-ol	128	C8H16O	004798-61-2	16



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
Data File : BG016921.D
Acq On : 7 May 2015 13:42
Operator : TP/IZ
Sample : G2071-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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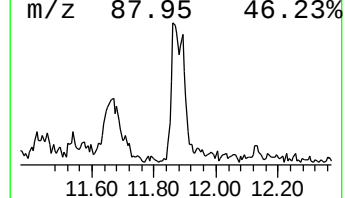
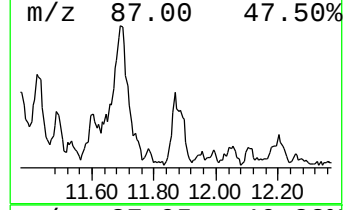
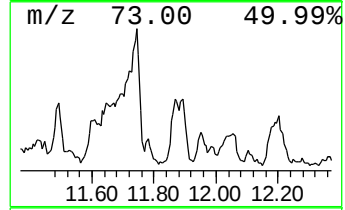
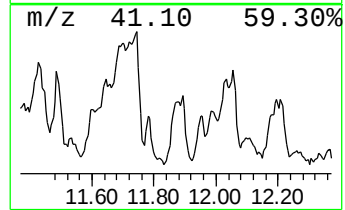
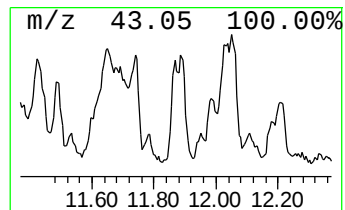
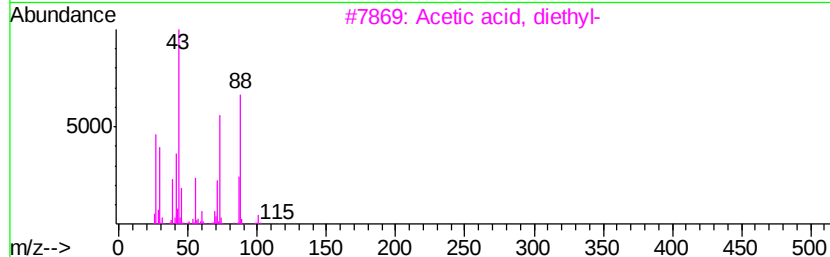
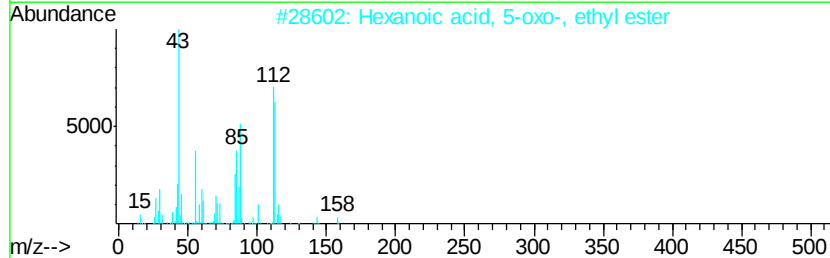
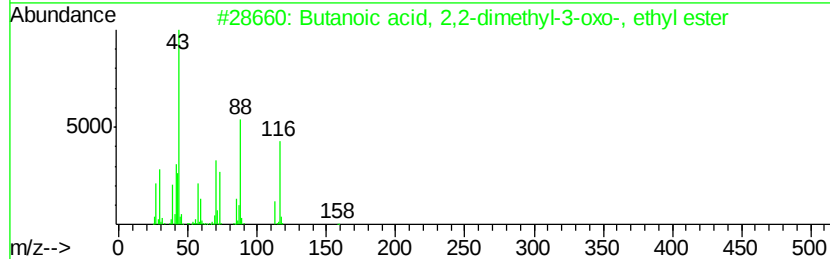
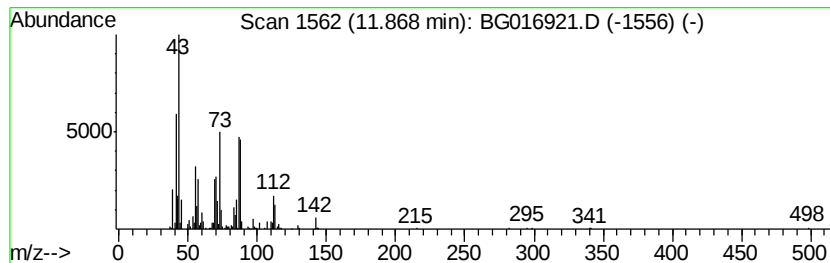
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown11.87 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	10.14 ng	298082	Naphthalene-d8	10.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 2,2-dimethyl-3-ox...	158	C8H14O3	000597-04-6	42
2		Hexanoic acid, 5-oxo-, ethyl ester	158	C8H14O3	013984-57-1	37
3		Acetic acid, diethyl-	116	C6H12O2	000088-09-5	27
4		2-Pentanol, acetate	130	C7H14O2	000626-38-0	27
5		5-Hexen-3-ol, 2,3-dimethyl-	128	C8H16O	019550-90-4	22



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
Data File : BG016921.D
Acq On : 7 May 2015 13:42
Operator : TP/IZ
Sample : G2071-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
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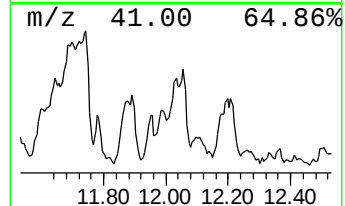
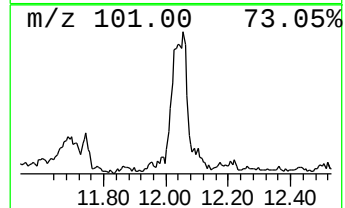
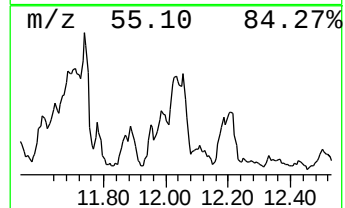
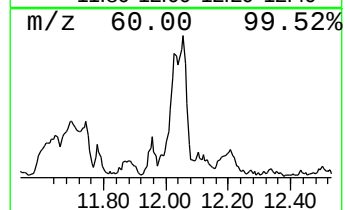
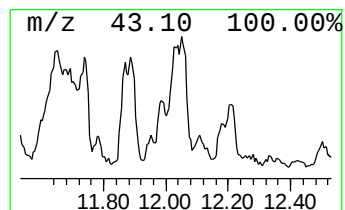
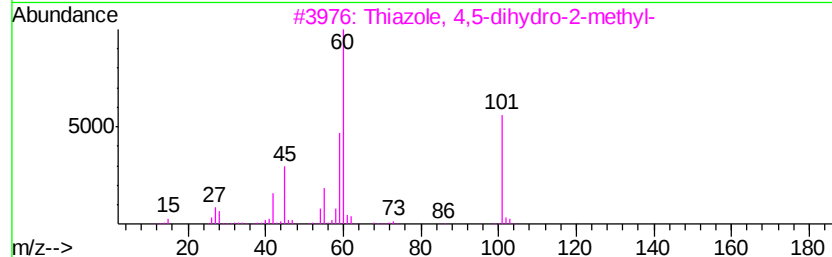
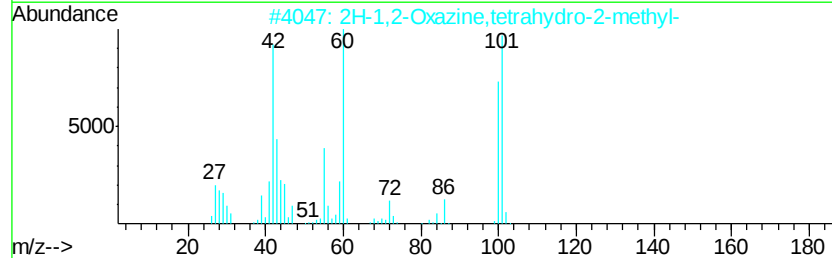
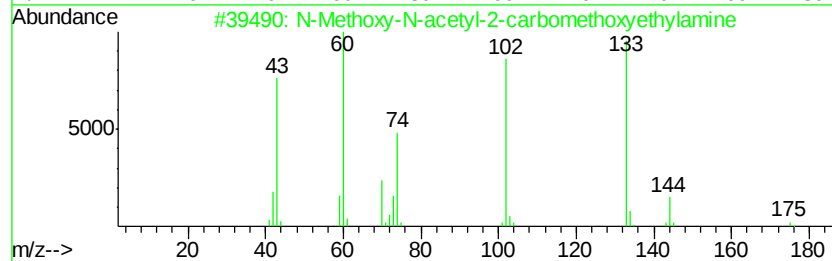
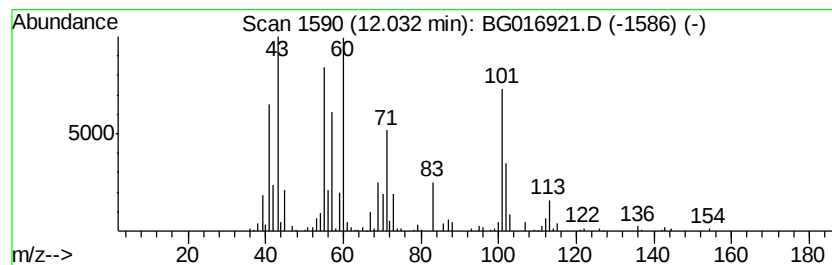
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown12.03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	7.84 ng	230486	Napthalene-d8	10.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N-Methoxy-N-acetyl-2-carbomethox...	175	C7H13NO4	078190-90-6	38
2		2H-1,2-Oxazine,tetrahydro-2-methyl-	101	C5H11NO	022445-43-8	32
3		Thiazole, 4,5-dihydro-2-methyl-	101	C4H7NS	002346-00-1	27
4		(R)-(-)-4-Methylhexanoic acid	130	C7H14O2	052745-93-4	27
5		Cyclododecane-1-carboxaldehyde, ...	255	C13H25N3S	1000293-93-7	22



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
Data File : BG016921.D
Acq On : 7 May 2015 13:42
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Sample : G2071-01
Misc :
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Instrument :
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ClientSampled :
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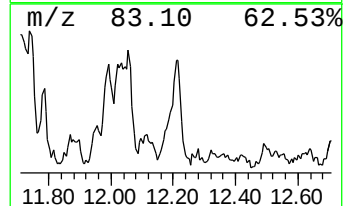
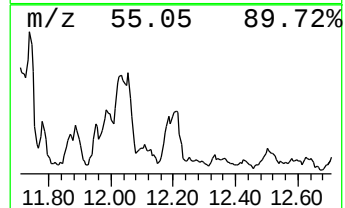
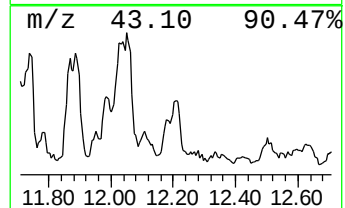
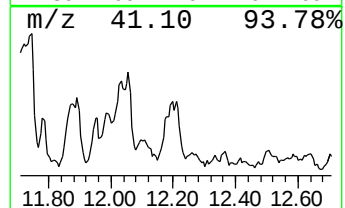
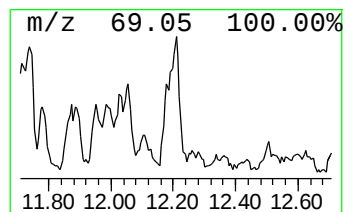
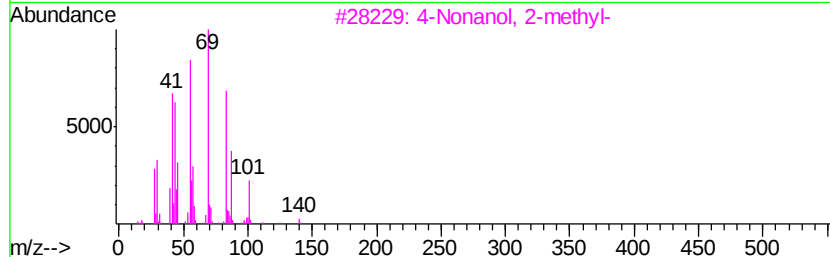
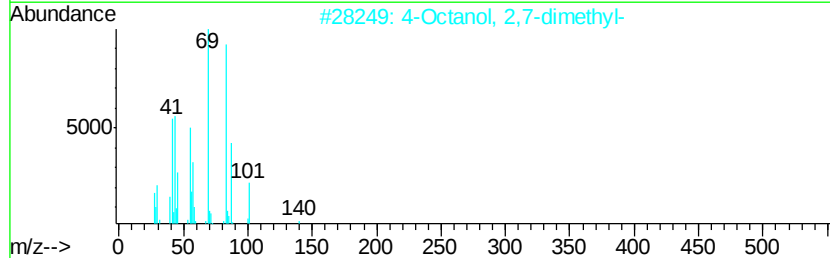
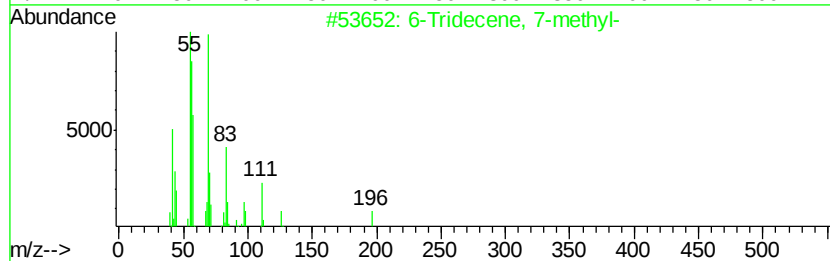
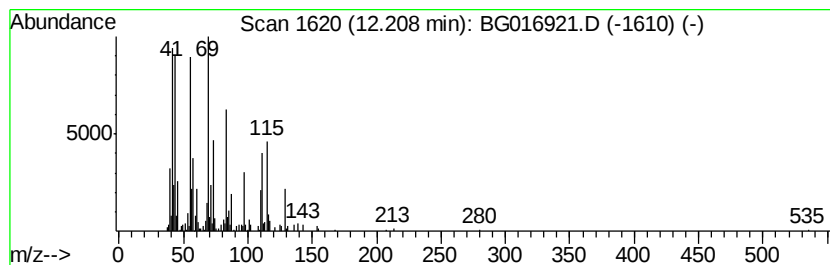
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown12.21 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	17.45 ng	512606	Naphthalene-d8	10.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	43
2		4-Octanol, 2,7-dimethyl-	158	C10H22O	019781-11-4	35
3		4-Nonanol, 2-methyl-	158	C10H22O	026533-31-3	35
4		Cyclohexane, 1-ethyl-1,4-dimethyl...	140	C10H20	062238-32-8	27
5		Cyclohexanecarboxylic acid, 3-te...	324	C21H40O2	1000280-59-7	22



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
Data File : BG016921.D
Acq On : 7 May 2015 13:42
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Sample : G2071-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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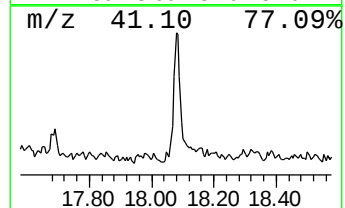
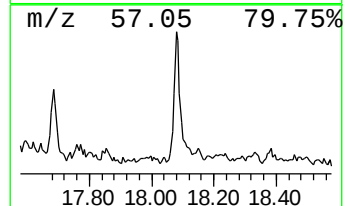
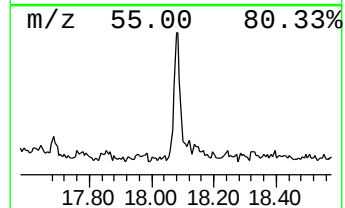
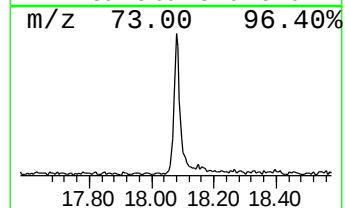
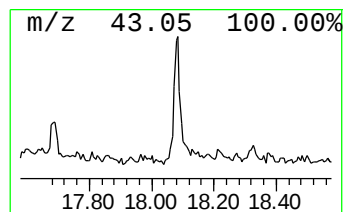
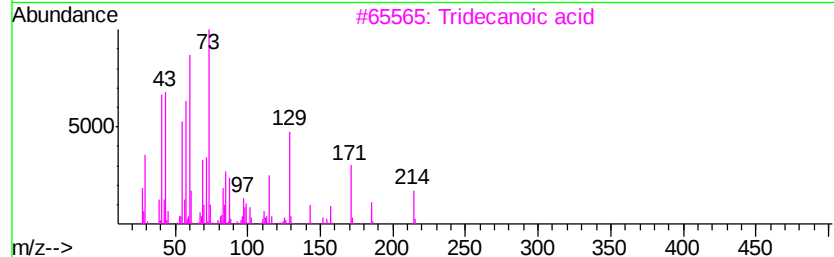
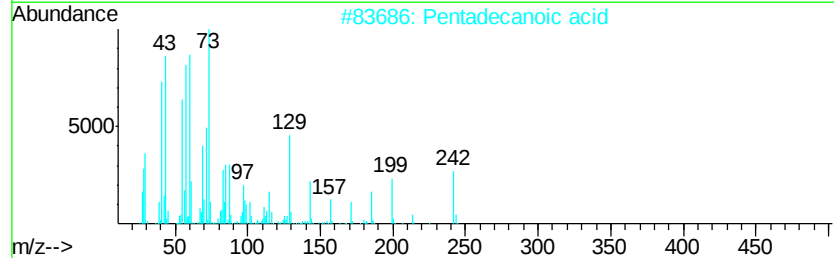
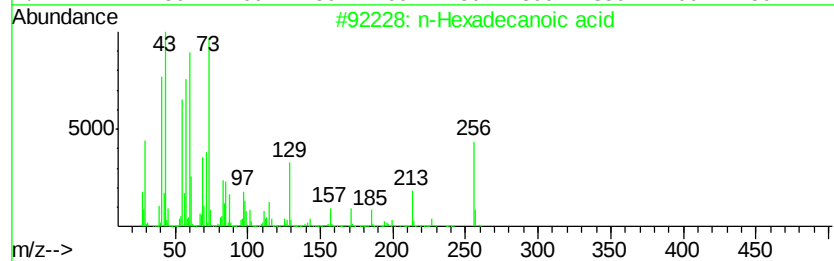
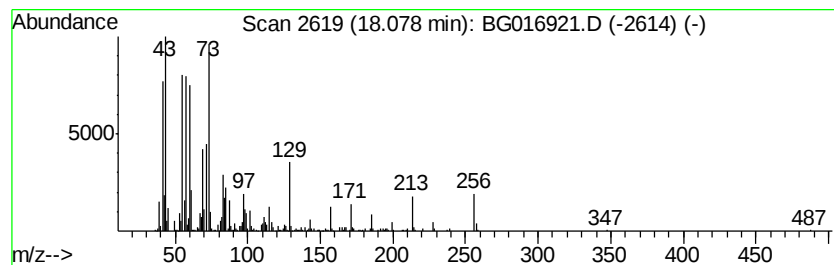
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	9.66 ng	471297	Phenanthrene-d10	17.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3			Tridecanoic acid	214	C13H26O2	000638-53-9	64
4			l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	50
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
 Data File : BG016921.D
 Acq On : 7 May 2015 13:42
 Operator : TP/IZ
 Sample : G2071-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.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
Butane, 2-methoxy...	3.00	44.5	ng	892670	1	7.80	401284	20.0
Tetrachloroethylene	4.53	293.8	ng	5893970	1	7.80	401284	20.0
unknown4.92	4.92	7.5	ng	150522	1	7.80	401284	20.0
Benzene, 1-chloro...	6.78	75.0	ng	1505830	1	7.80	401284	20.0
Benzene, 1-chloro...	6.89	15.7	ng	315280	1	7.80	401284	20.0
unknown7.33	7.33	77.7	ng	1559270	1	7.80	401284	20.0
unknown11.07	11.07	7.3	ng	215364	2	10.59	587652	20.0
unknown11.37	11.37	15.0	ng	439923	2	10.59	587652	20.0
unknown11.43	11.43	20.7	ng	607627	2	10.59	587652	20.0
unknown11.49	11.49	11.0	ng	322193	2	10.59	587652	20.0
unknown11.61	11.61	10.8	ng	316468	2	10.59	587652	20.0
unknown11.64	11.64	8.6	ng	252578	2	10.59	587652	20.0
unknown11.70	11.70	16.2	ng	476266	2	10.59	587652	20.0
unknown11.74	11.74	15.1	ng	443468	2	10.59	587652	20.0
unknown11.87	11.87	10.1	ng	298082	2	10.59	587652	20.0
unknown12.03	12.03	7.8	ng	230486	2	10.59	587652	20.0
unknown12.21	12.21	17.4	ng	512606	2	10.59	587652	20.0
n-Hexadecanoic acid	18.08	9.7	ng	471297	4	17.18	975625	20.0