

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110817\
 Data File : BF100293.D
 Acq On : 8 Nov 2017 16:01
 Operator : SJ/JU
 Sample : I6337-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WOODLAKE-COMP-5:1

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-BF110817.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	2.228	22	24	44	rVB2	99509	237776	6.94%	0.675%
2	5.128	513	517	529	rVB	544534	651609	19.01%	1.851%
3	5.516	578	583	586	rBV	3167280	3041017	88.72%	8.638%
4	6.516	747	753	758	rBV	2998119	3238524	94.48%	9.199%
5	6.663	774	778	782	rBV	3021609	3144985	91.75%	8.934%
6	6.898	814	818	822	rBV	1261305	1006194	29.35%	2.858%
7	7.057	840	845	848	rVB	2641451	2387359	69.65%	6.781%
8	7.457	908	913	916	rBV	2108040	1960644	57.20%	5.569%
9	8.181	1031	1036	1039	rBV	1573342	1372689	40.05%	3.899%
10	8.734	1126	1130	1133	rBV	346949	275005	8.02%	0.781%
11	9.257	1213	1219	1222	rBV	3450563	3427725	100.00%	9.737%
12	9.645	1280	1285	1288	rBV	1251613	972238	28.36%	2.762%
13	9.733	1294	1300	1305	rBV2	30558	40494	1.18%	0.115%
14	9.933	1330	1334	1338	rVB2	1776328	1568433	45.76%	4.455%
15	10.339	1397	1403	1409	rBV4	45714	80007	2.33%	0.227%
16	10.645	1450	1455	1459	rBV	1327029	1216662	35.49%	3.456%
17	10.722	1463	1468	1471	rBV	2462810	2279938	66.51%	6.476%
18	11.422	1580	1587	1590	rBV	1975048	1671895	48.78%	4.749%
19	11.939	1672	1675	1679	rBV2	110063	93470	2.73%	0.266%
20	11.975	1679	1681	1688	rVB	34565	40373	1.18%	0.115%
21	12.627	1790	1792	1798	rBV2	78675	103989	3.03%	0.295%
22	12.722	1805	1808	1813	rBV3	65806	77100	2.25%	0.219%
23	12.857	1829	1831	1834	rVB	57911	39644	1.16%	0.113%
24	13.004	1852	1856	1860	rBV	3398354	3251052	94.85%	9.235%
25	13.321	1907	1910	1916	rVB3	34694	37009	1.08%	0.105%
26	13.433	1926	1929	1932	rBV	221265	182009	5.31%	0.517%
27	13.463	1932	1934	1941	rVB4	56730	60436	1.76%	0.172%
28	13.539	1942	1947	1951	rBV3	55799	64181	1.87%	0.182%
29	13.892	2004	2007	2011	rBV3	118032	119539	3.49%	0.340%
30	13.927	2011	2013	2018	rVB5	32921	37602	1.10%	0.107%
31	14.057	2031	2035	2038	rBV	1461737	1276915	37.25%	3.627%
32	14.527	2111	2115	2117	rBV3	32675	39970	1.17%	0.114%
33	14.833	2164	2167	2175	rVB3	26809	38521	1.12%	0.109%
34	14.986	2189	2193	2200	rBV6	31845	47286	1.38%	0.134%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

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35	15.180	2222	2226	2228	rBV2	48527	55635	1.62%	0.158%
36	15.533	2281	2286	2290	rBV	764669	984330	28.72%	2.796%
37	16.010	2363	2367	2373	rBV2	50195	81960	2.39%	0.233%

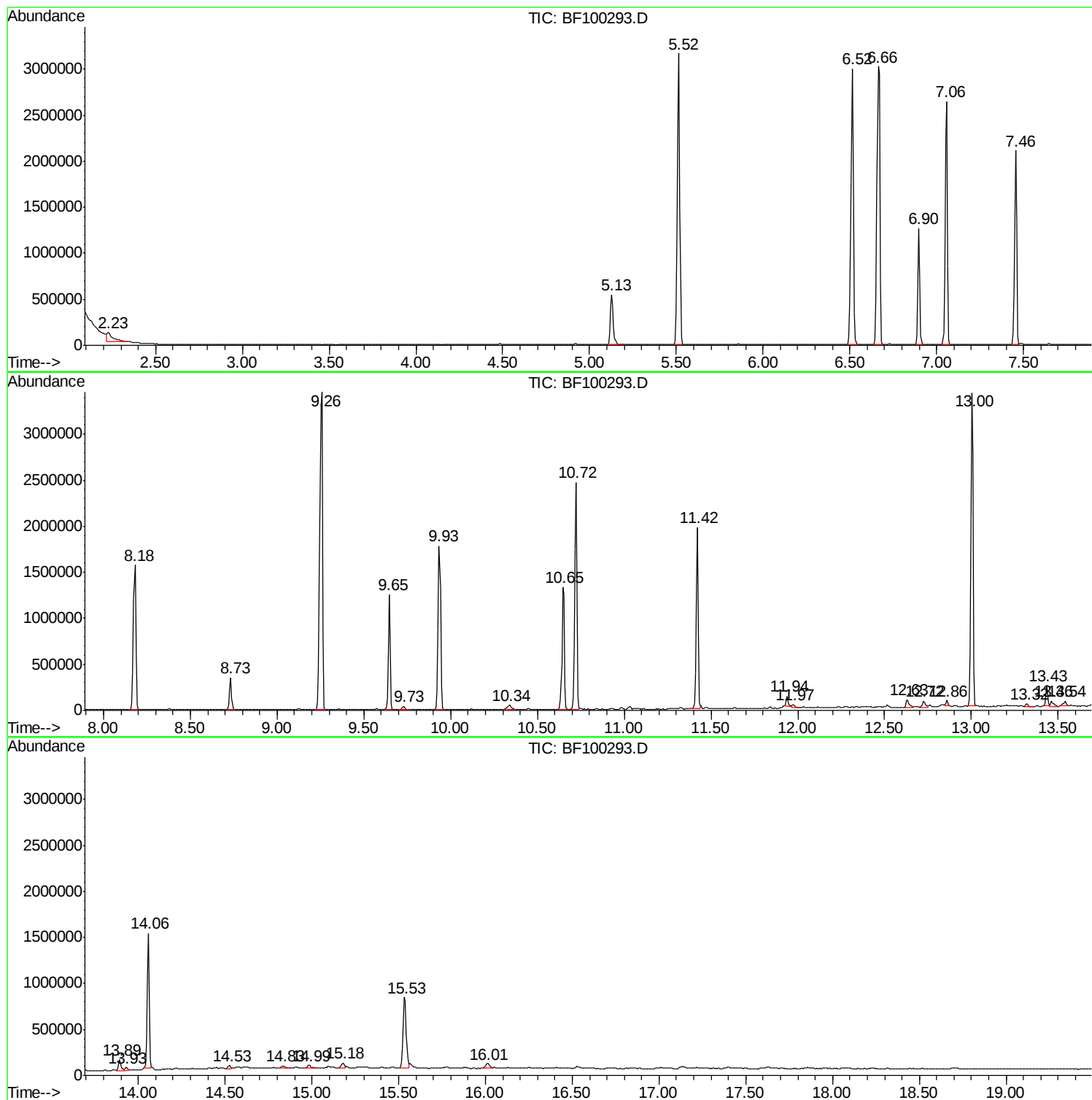
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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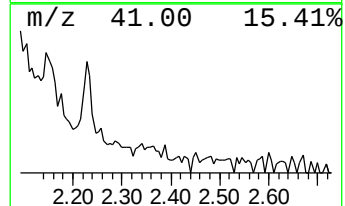
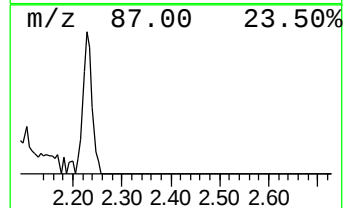
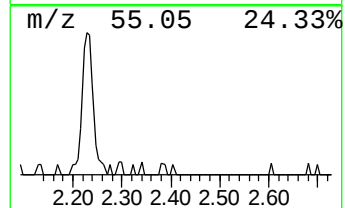
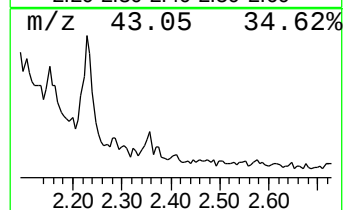
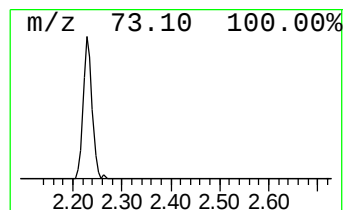
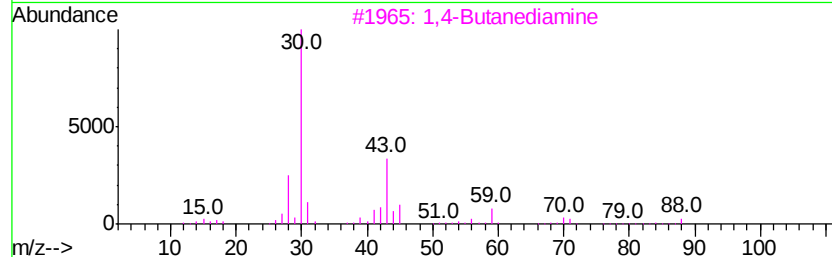
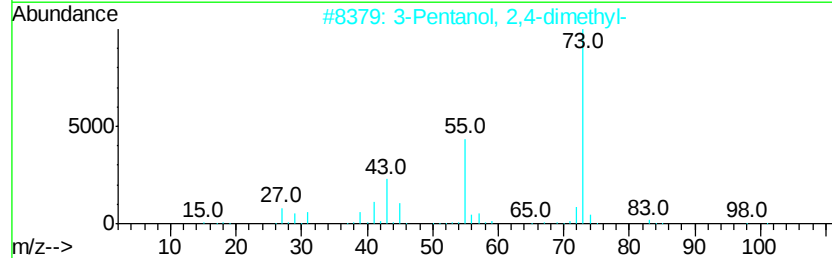
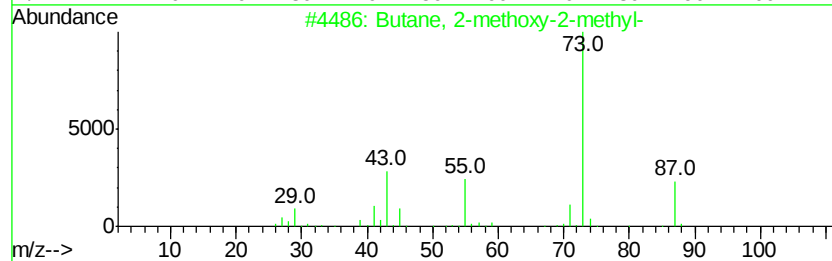
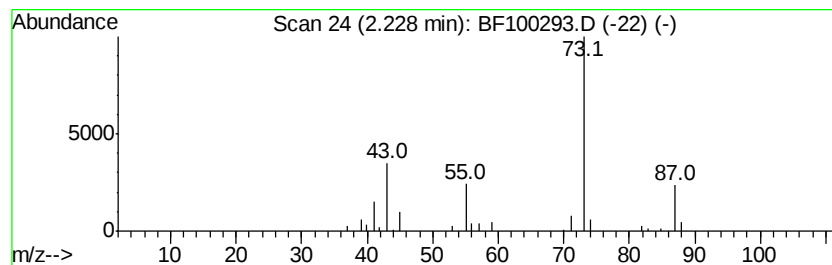
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	4.73 ng	237776	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
3		1,4-Butanediamine	88	C4H12N2	000110-60-1	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9



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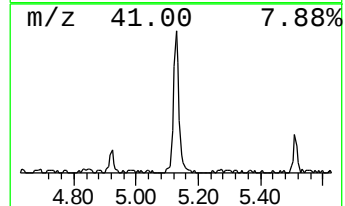
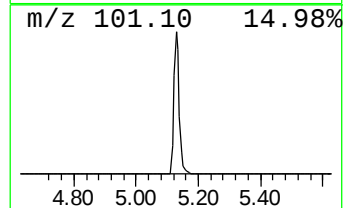
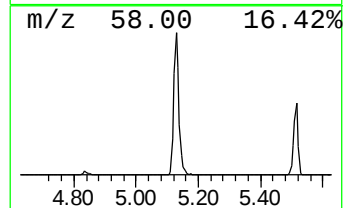
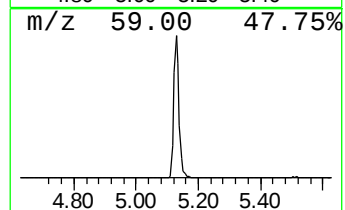
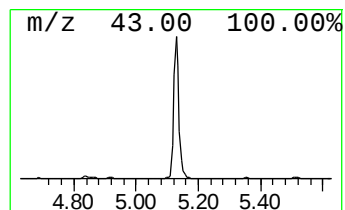
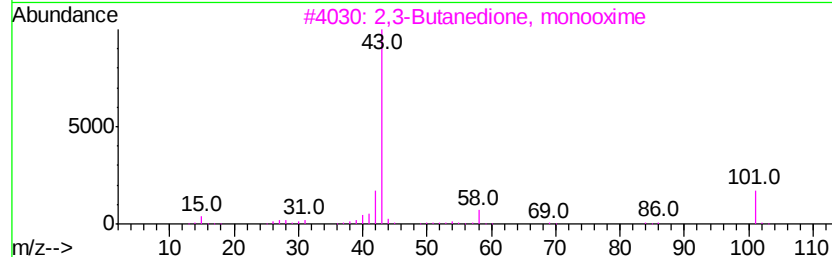
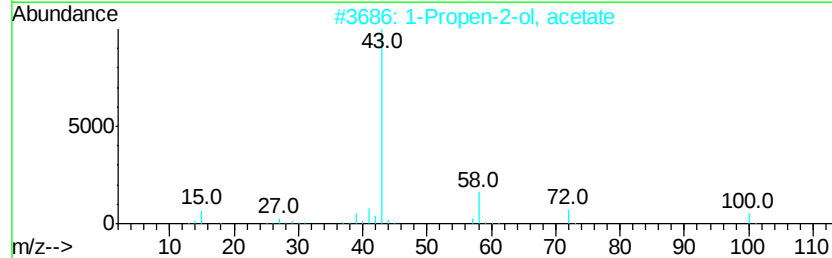
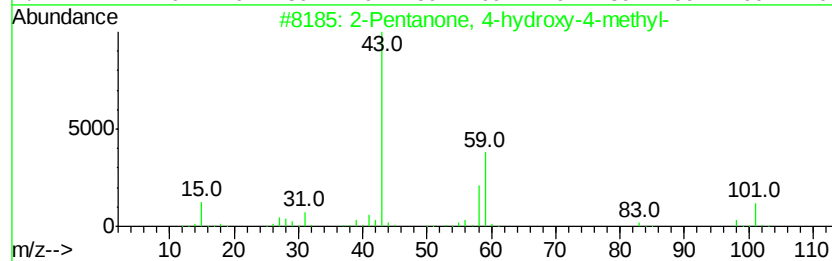
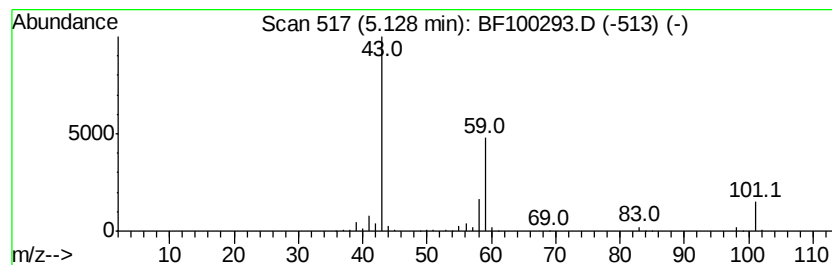
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	12.95 ng	651609	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5		Acetone	58	C3H6O	000067-64-1	9



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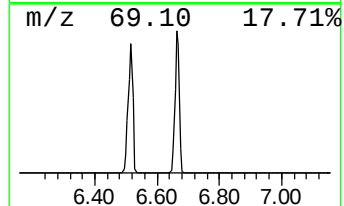
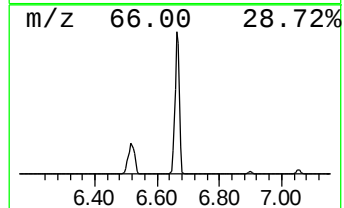
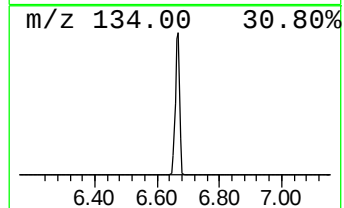
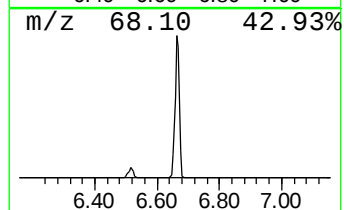
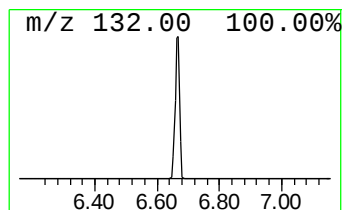
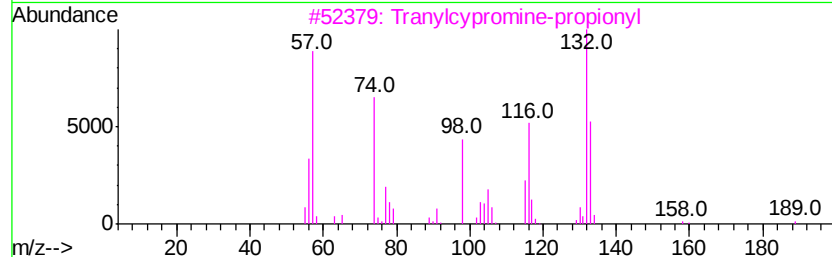
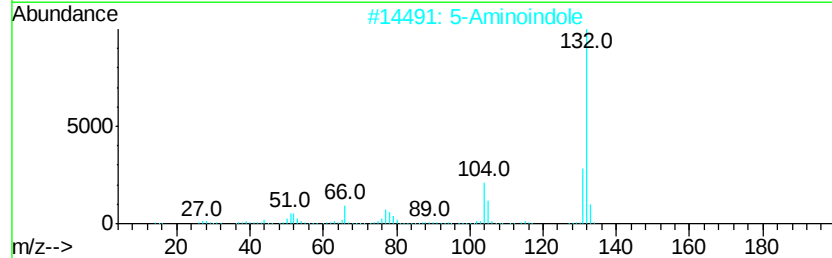
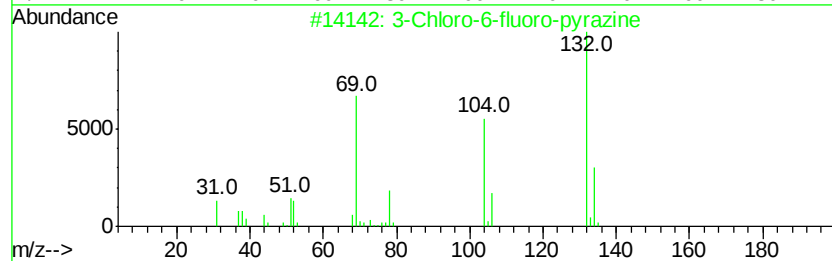
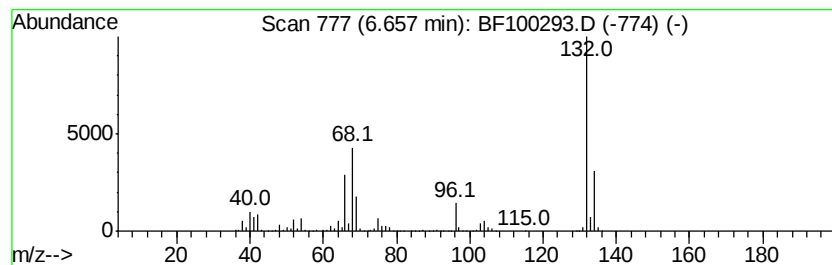
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	62.51 ng	3144990	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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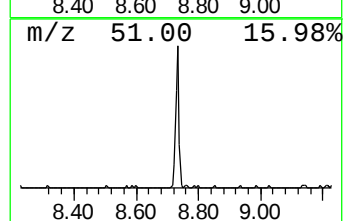
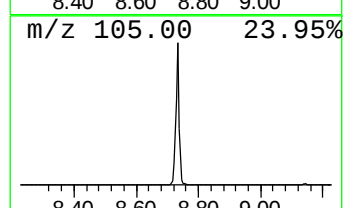
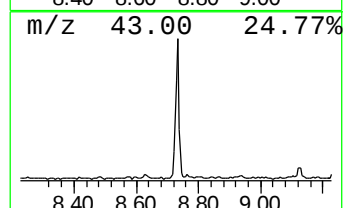
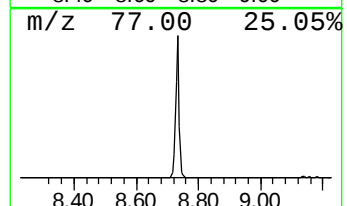
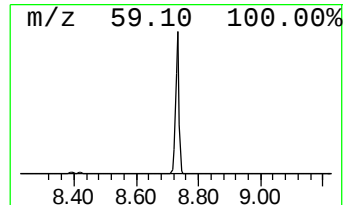
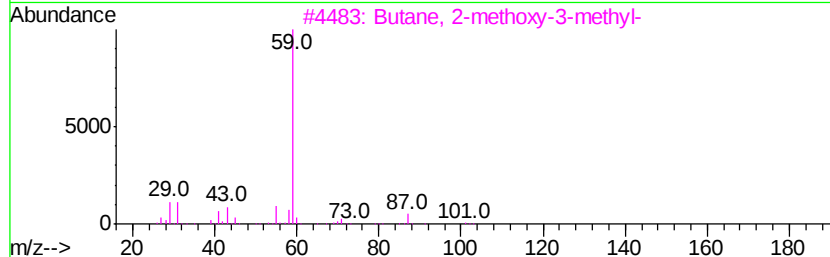
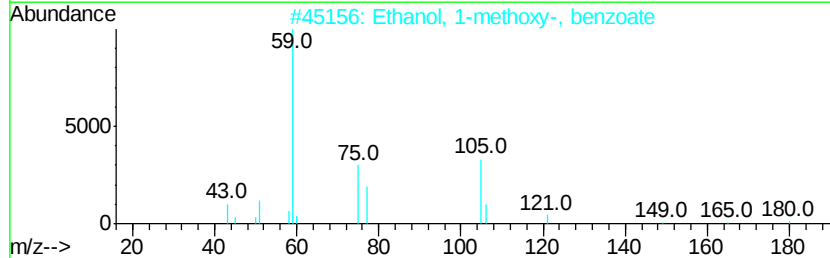
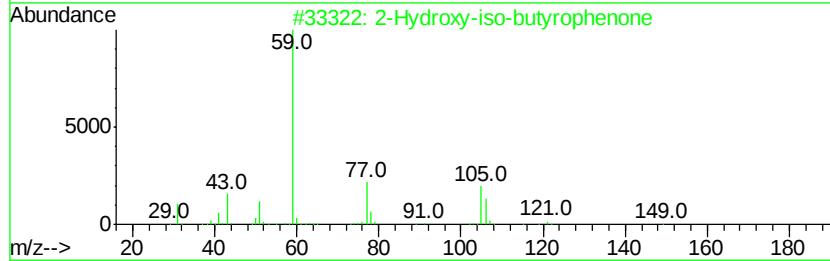
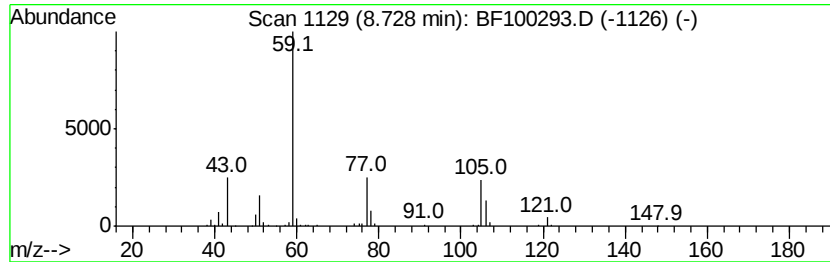
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Peak Number 5 2-Hydroxy-iso-butyrophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	4.01 ng	275005	Napthalene-d8	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	78
2		Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	64
3		Butane, 2-methoxy-3-methyl-	102	C6H14O	062016-49-3	9
4		Propanoic acid, 2-hydroxy-2-methyl-	132	C6H12O3	000080-55-7	9
5		Propionic acid, 2-isopropoxy-, methyl-	146	C7H14O3	1000151-15-1	9



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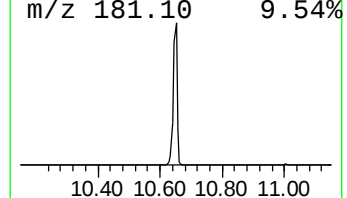
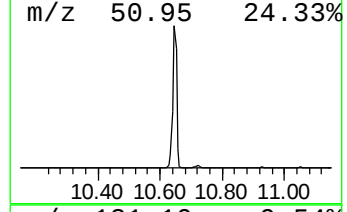
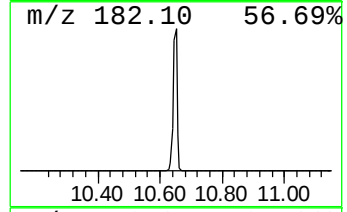
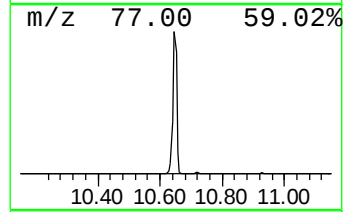
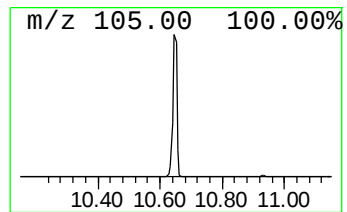
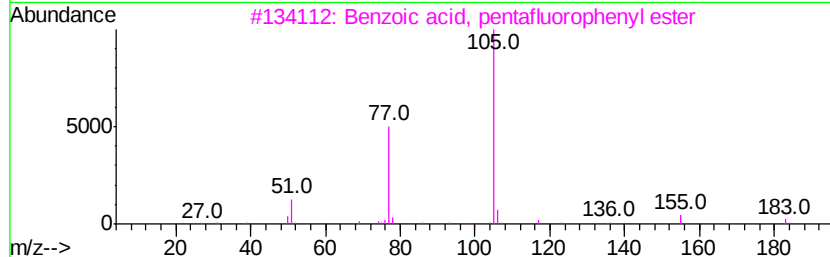
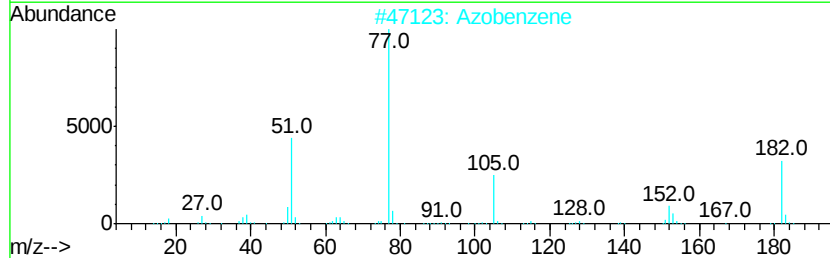
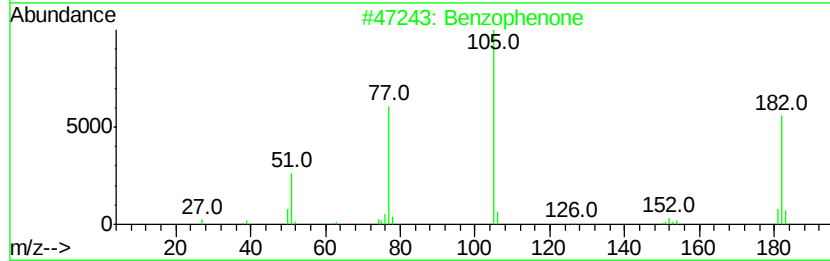
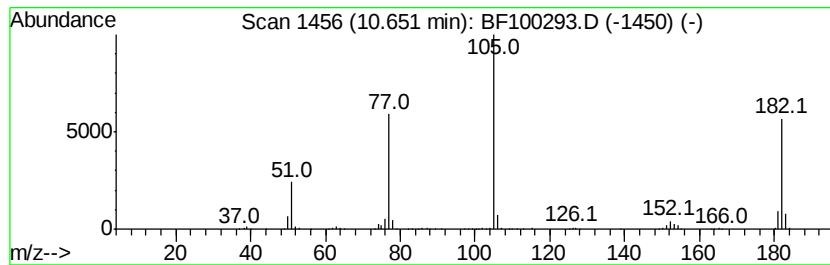
Instrument :
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Peak Number 6 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	15.51 ng	1216660	Acenaphthene-d10	9.93
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 96
2		Azobenzene	182 C12H10N2	000103-33-3 64
3		Benzoic acid, pentafluorophenyl ...	288 C13H5F5O2	1000360-67-9 47
4		Benzenebutanoic acid, .gamma.-oxo-	178 C10H10O3	002051-95-8 47
5		N-Methoxy-N-methylbenzamide	165 C9H11NO2	006919-61-5 47



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110817\
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Acq On : 8 Nov 2017 16:01
Operator : SJ/JU
Sample : I6337-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

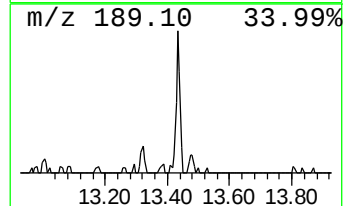
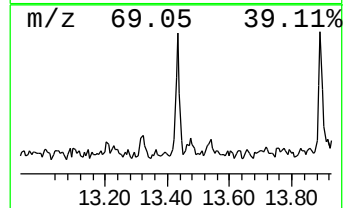
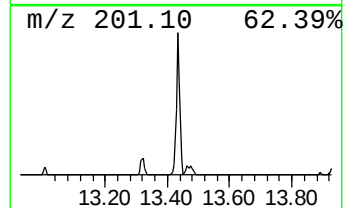
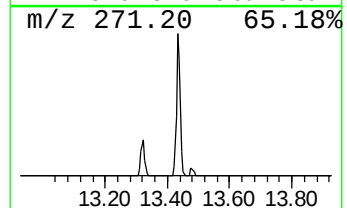
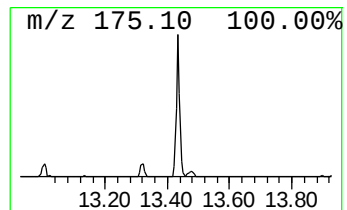
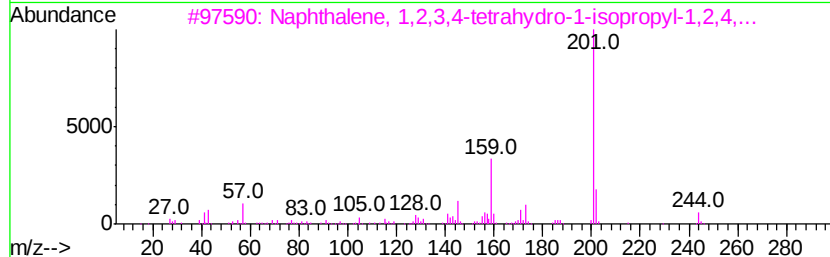
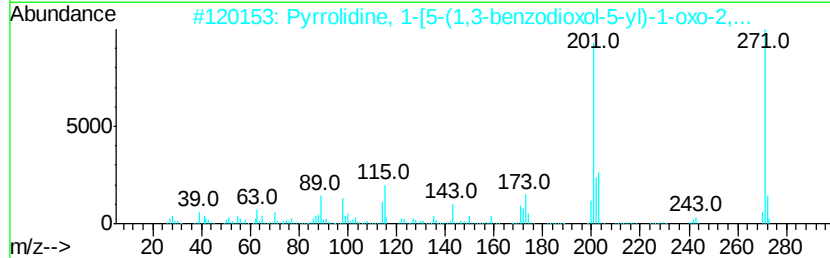
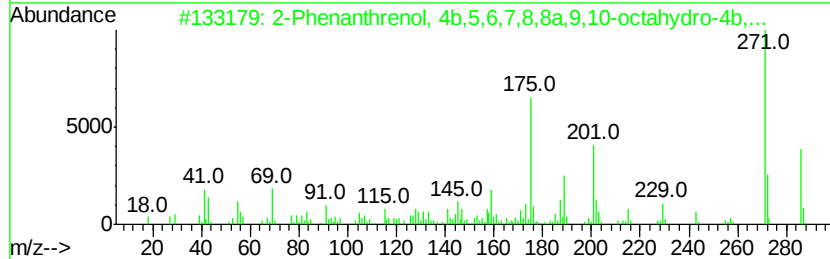
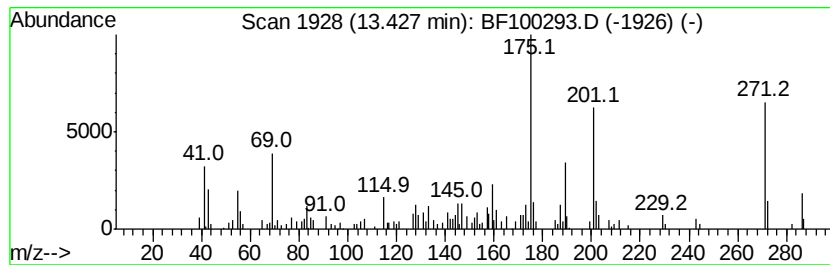
Instrument :
BNA_F
ClientSampleId :
WOODLAKE-COMP-5:1

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.43	2.85 ng	182009	Chrysene-d12	14.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol,	4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	96
2	Pyrrolidine,	1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	45
3	Naphthalene,	1,2,3,4-tetrahdro-...	244	C18H28	029577-17-1	25
4	Crinan-1-one		271	C16H17NO3	098301-98-5	22
5	Quinuclidin-3-one,	2-(4-dimethyl...	271	C16H21N3O	1000266-14-6	22



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110817\
Data File : BF100293.D
Acq On : 8 Nov 2017 16:01
Operator : SJ/JU
Sample : I6337-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WOODLAKE-COMP-5:1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.23	4.7	ng	237776	1	6.90	1006190	20.0
2-Pentanone, 4-hy...	5.13	12.9	ng	651609	1	6.90	1006190	20.0
unknown6.66	6.66	62.5	ng	3144990	1	6.90	1006190	20.0
2-Hydroxy-iso-but...	8.73	4.0	ng	275005	2	8.18	1372690	20.0
Benzophenone	10.65	15.5	ng	1216660	3	9.93	1568430	20.0
2-Phenanthrenol, ...	13.43	2.9	ng	182009	5	14.06	1276920	20.0