

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102816\
 Data File : BF090918.D
 Acq On : 28 Oct 2016 19:50
 Operator : UM/SJ
 Sample : H5411-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP-02-DUP

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-BF102616.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	4.910	245	247	251	rBV	197187	237754	5.53%	0.813%
2	5.356	283	286	288	rBV	1447625	1859916	43.27%	6.357%
3	6.396	375	377	386	rBV	896313	1248937	29.06%	4.269%
4	6.533	386	389	391	rBV	2878493	3464992	80.61%	11.843%
5	6.762	407	409	411	rBV	861274	790387	18.39%	2.702%
6	6.922	420	423	425	rBV	2869377	3226389	75.06%	11.028%
7	7.024	430	432	436	rVB2	26954	48440	1.13%	0.166%
8	7.333	456	459	461	rBV	2099922	2549190	59.31%	8.713%
9	7.710	488	492	496	rBV7	21235	54376	1.27%	0.186%
10	7.790	496	499	503	rBV5	36688	83338	1.94%	0.285%
11	8.053	519	522	524	rBV	828930	1092778	25.42%	3.735%
12	8.430	551	555	556	rBV2	34136	68752	1.60%	0.235%
13	8.522	561	563	567	rVB5	41704	67828	1.58%	0.232%
14	8.727	578	581	583	rBV4	19412	51692	1.20%	0.177%
15	8.910	594	597	599	rBV2	39700	73260	1.70%	0.250%
16	8.956	599	601	602	rBV2	33119	48367	1.13%	0.165%
17	9.002	602	605	607	rBV3	34876	66187	1.54%	0.226%
18	9.048	607	609	613	rVB4	56224	143714	3.34%	0.491%
19	9.128	613	616	619	rBV	4680466	4298371	100.00%	14.692%
20	9.265	626	628	630	rBV2	37353	64818	1.51%	0.222%
21	9.390	637	639	641	rVB3	42909	61793	1.44%	0.211%
22	9.436	641	643	647	rBV4	67792	193282	4.50%	0.661%
23	9.528	648	651	653	rVB	186444	218476	5.08%	0.747%
24	9.608	654	658	661	rBV4	39067	122949	2.86%	0.420%
25	9.665	661	663	665	rBV2	63071	119232	2.77%	0.408%
26	9.745	668	670	673	rBV4	40039	74068	1.72%	0.253%
27	9.802	673	675	677	rBV	1334370	1143156	26.60%	3.907%
28	10.248	712	714	717	rVB	52726	67093	1.56%	0.229%
29	10.591	741	744	747	rBV	2160546	2134763	49.66%	7.297%
30	10.716	753	755	757	rBV	73562	91492	2.13%	0.313%
31	11.288	802	805	807	rBV	840092	897450	20.88%	3.068%
32	12.876	942	944	947	rVB	3054154	2783072	64.75%	9.513%
33	13.265	976	978	980	rVB2	70971	81511	1.90%	0.279%
34	13.779	1021	1023	1026	rVB	53768	61265	1.43%	0.209%

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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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.928	1033	1036	1038	rBV	573608	742824	17.28%	2.539%
36	15.334	1156	1159	1168	rVB	728213	924777	21.51%	3.161%

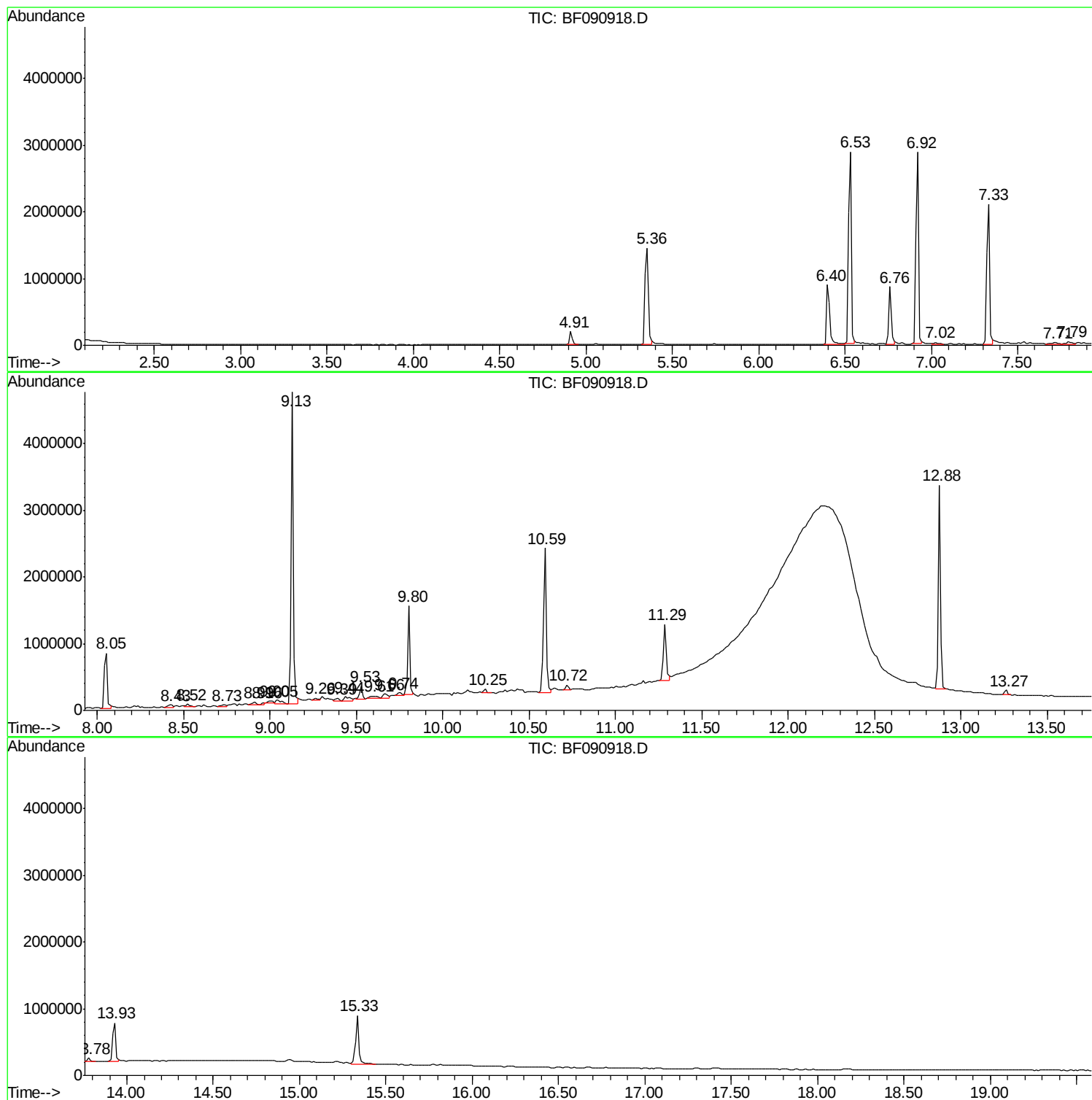
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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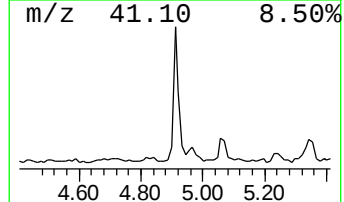
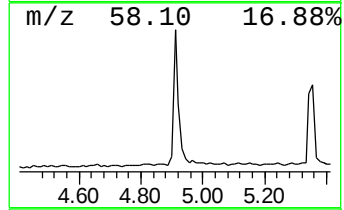
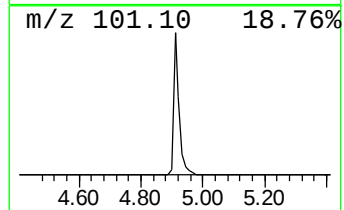
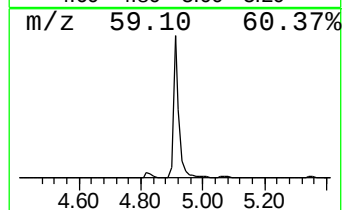
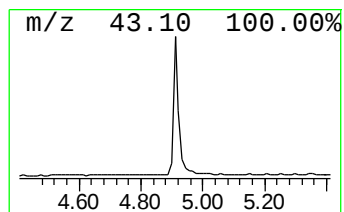
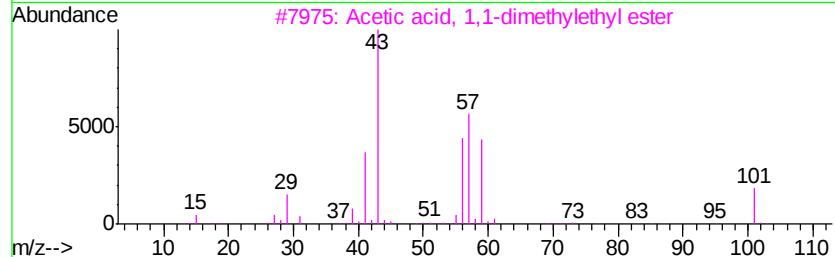
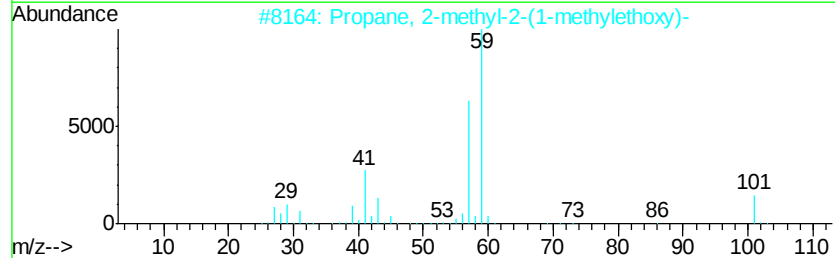
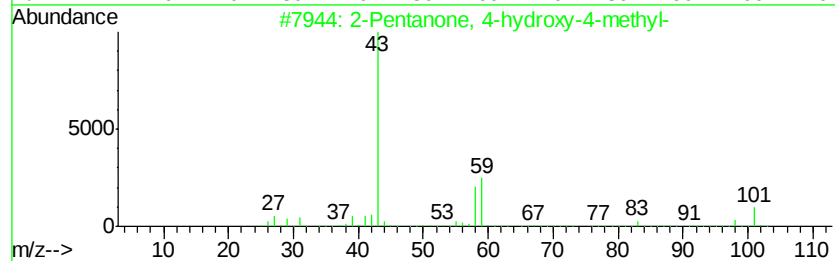
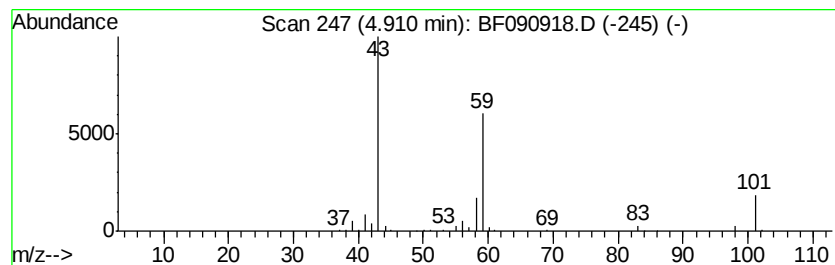
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	6.02 ng	237754	1,4-Dichlorobenzene-d4	6.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	25



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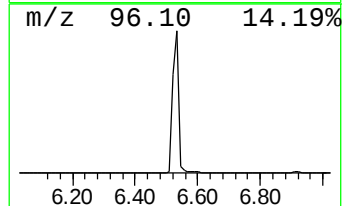
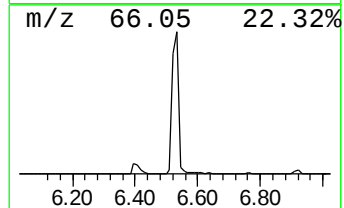
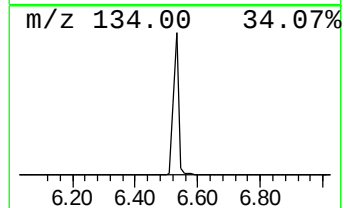
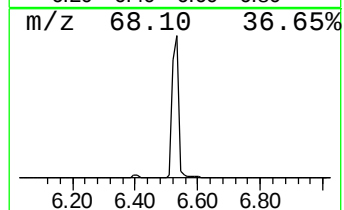
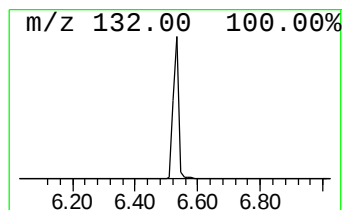
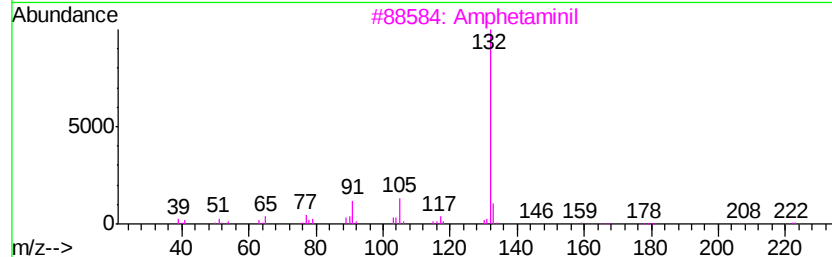
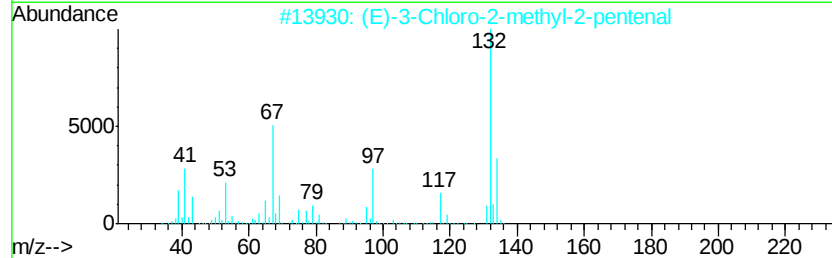
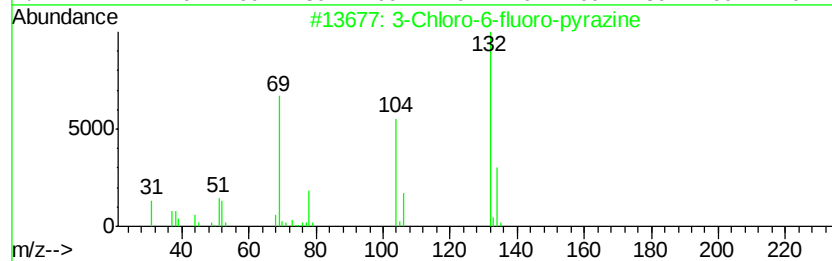
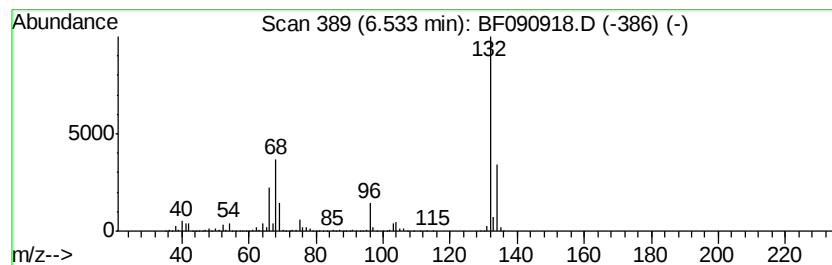
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	87.68 ng	3464990	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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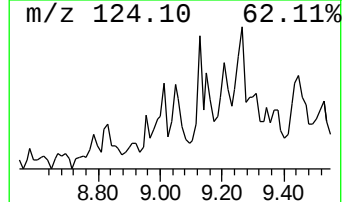
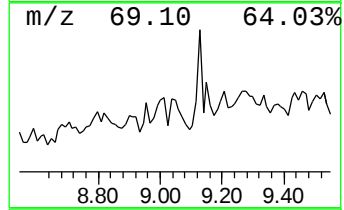
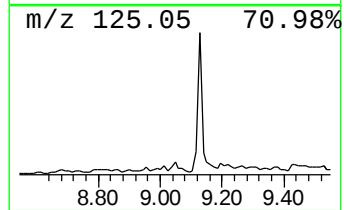
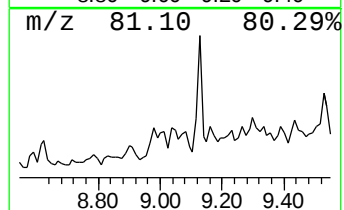
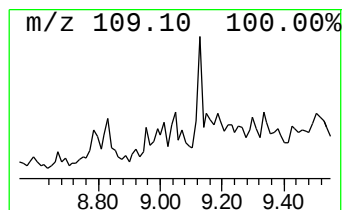
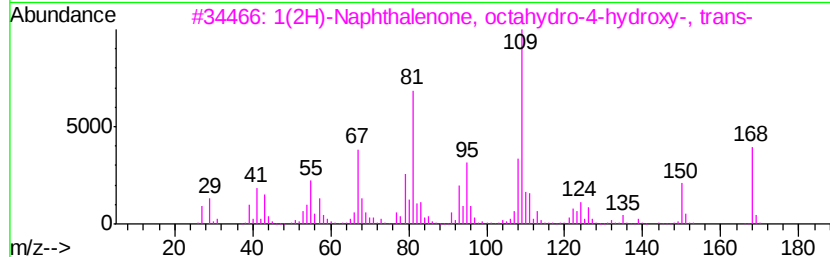
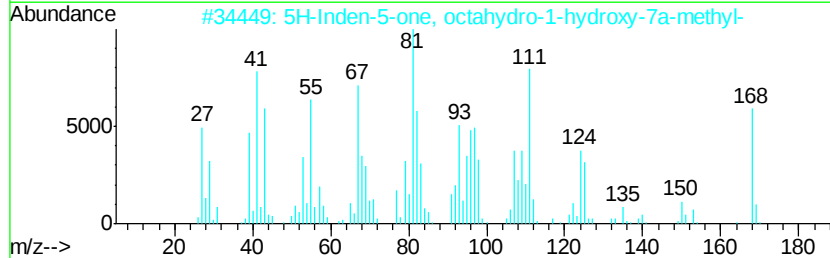
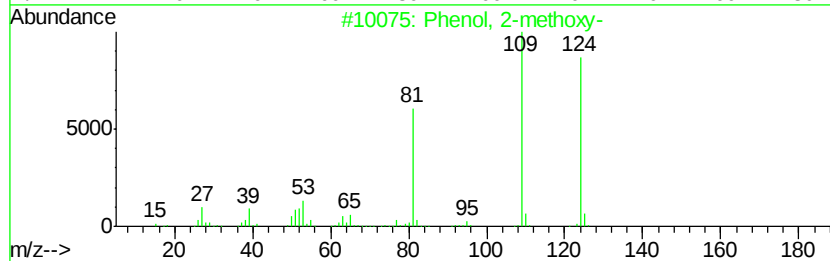
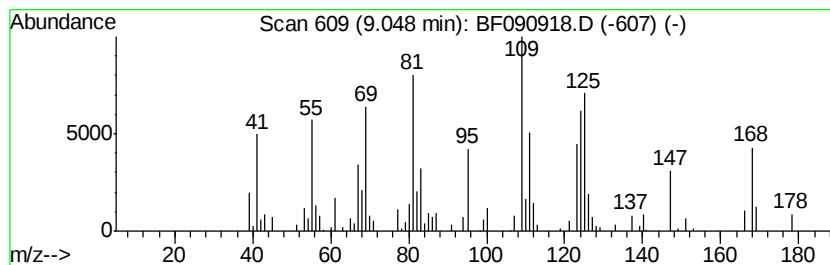
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown9.05 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	2.51 ng	143714	Acenaphthene-d10	9.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	38
2		5H-Inden-5-one, octahydro-1-hydr...	168	C10H16O2	042199-04-2	30
3		1(2H)-Naphthalenone, octahydro-4...	168	C10H16O2	021766-50-7	25
4		Cyclohexene, 3-(1-methylethyl)-	124	C9H16	003983-08-2	22
5		2,6-Dimethylfluorobenzene	124	C8H9F	000443-88-9	22



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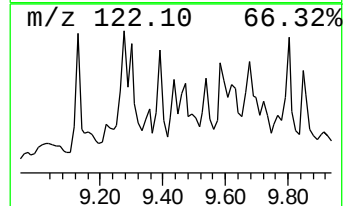
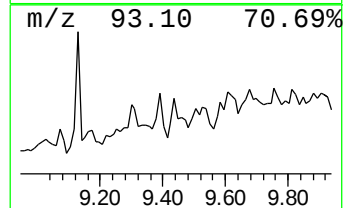
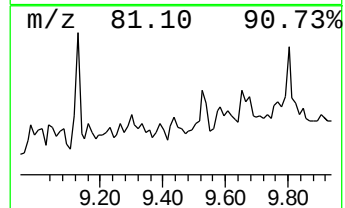
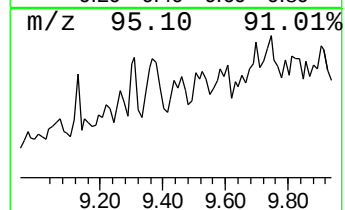
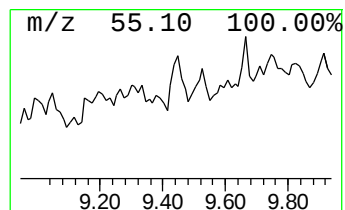
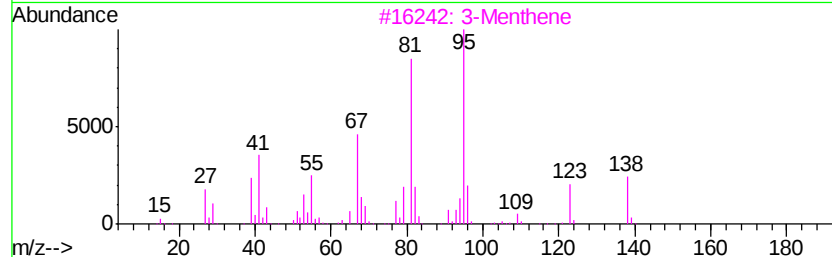
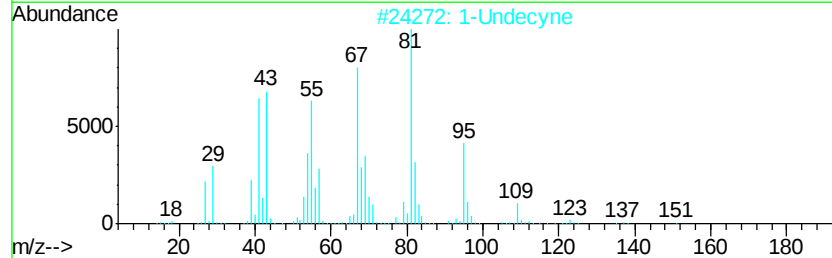
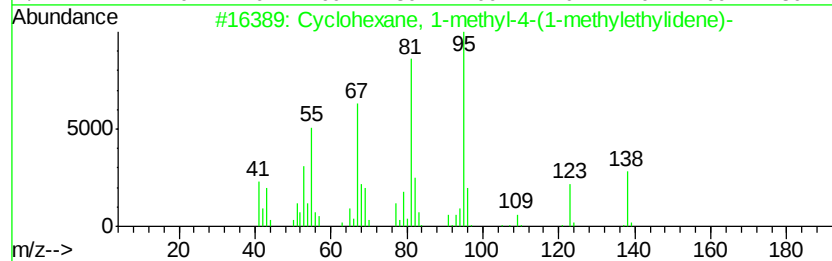
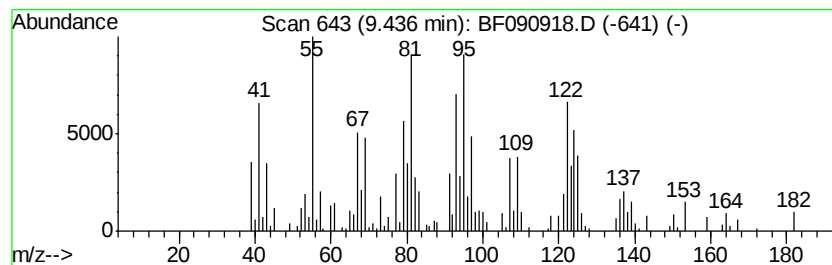
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown9.44 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	3.38 ng	193282	Acenaphthene-d10	9.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-27-2	38
2		1-Undecyne	152	C11H20	002243-98-3	35
3		3-Menthene	138	C10H18	1000118-83-1	27
4		5-Ethylcyclopent-1-enecarboxalde...	124	C8H12O	036431-60-4	27
5		Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	18



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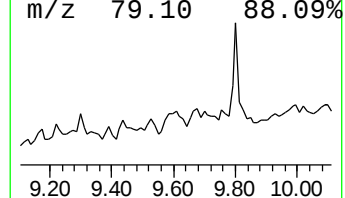
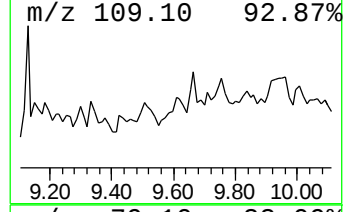
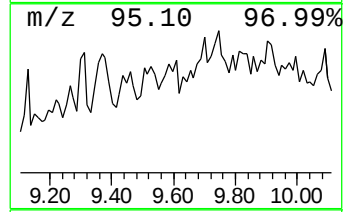
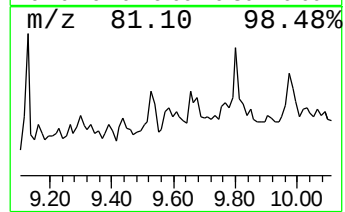
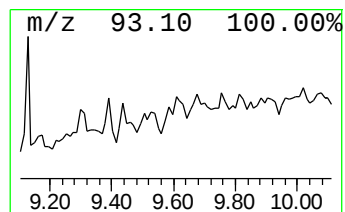
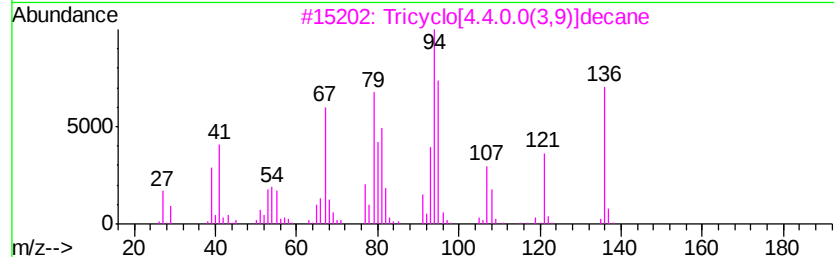
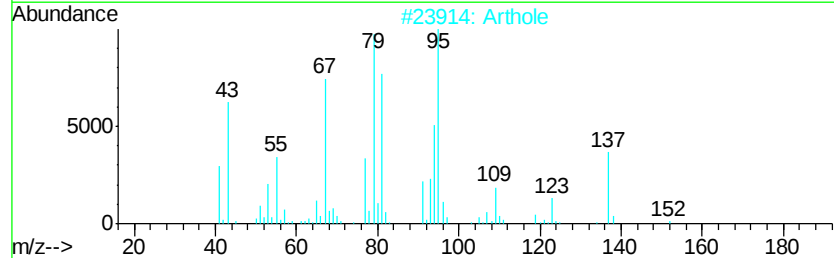
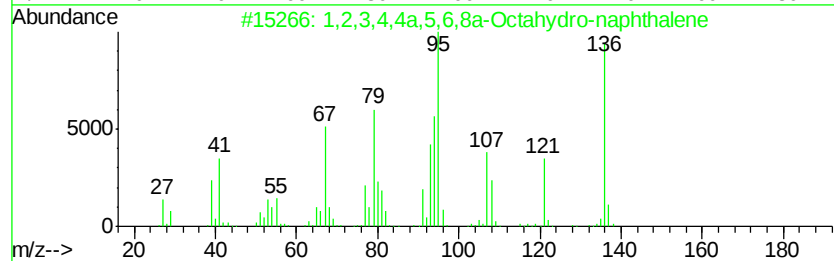
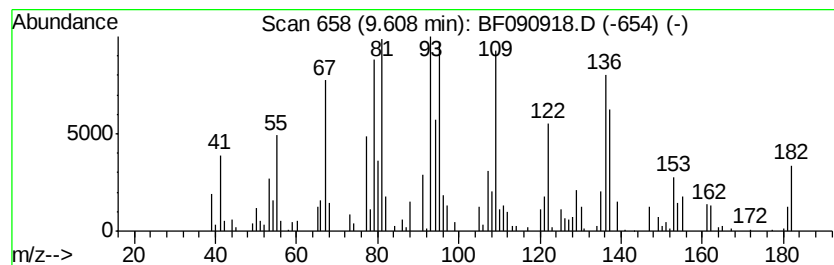
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Peak Number 6 1,2,3,4,4a,5,6,8a-Octahydro... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.61	2.15 ng	122949	Acenaphthene-d10	9.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4,4a,5,6,8a-Octahydro-naph...	136	C10H16	031244-58-3	60
2	Arthole	152	C10H16O	1000281-70-0	53
3	Tricyclo[4.4.0.0(3,9)]decane	136	C10H16	029185-96-4	49
4	4-Cyclohexylidene-n-butanol	154	C10H18O	004441-58-1	46
5	1,6-Cyclodecadiene	136	C10H16	007049-13-0	43



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Data File : BF090918.D
Acq On : 28 Oct 2016 19:50
Operator : UM/SJ
Sample : H5411-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TWP-02-DUP

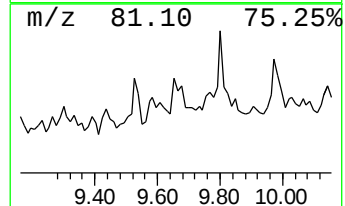
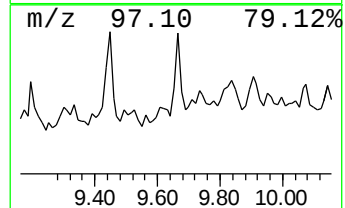
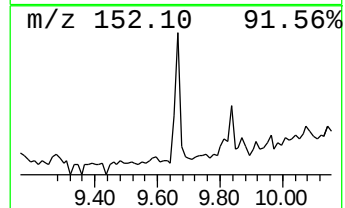
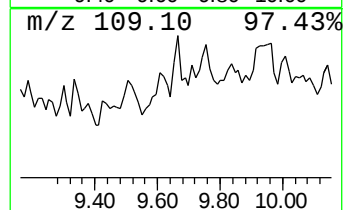
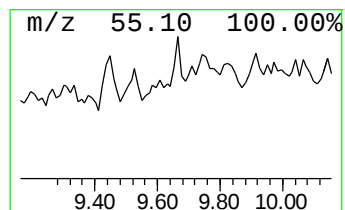
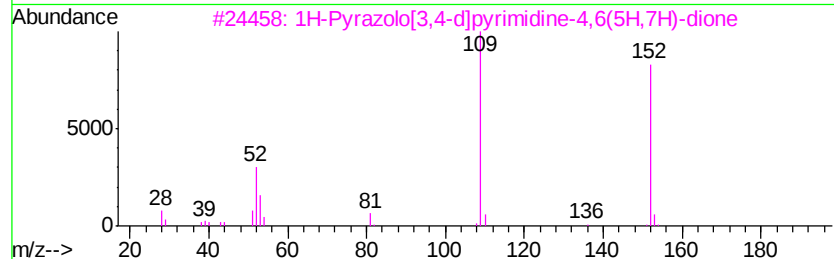
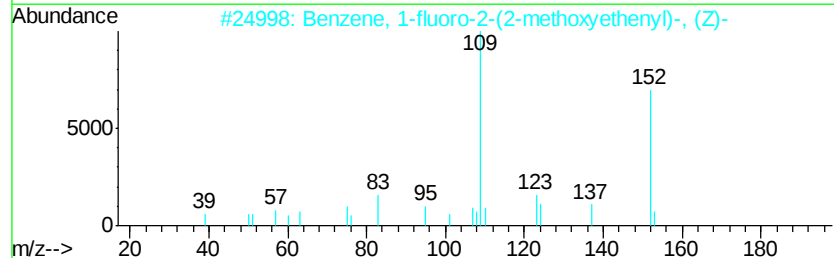
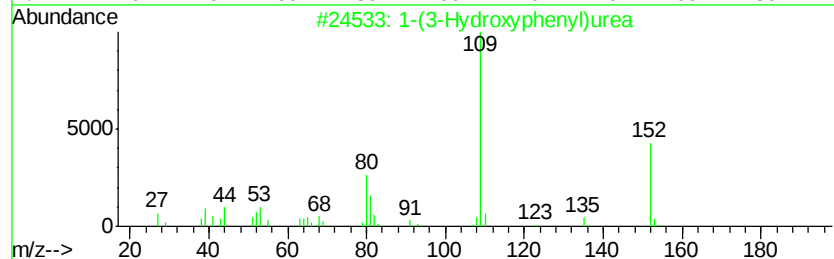
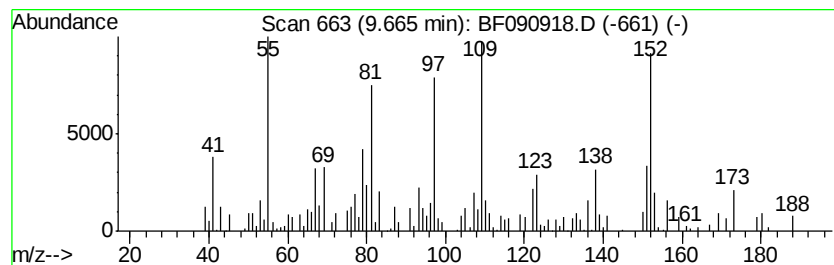
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.66 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	2.09 ng	119232	Acenaphthene-d10	9.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(3-Hydroxyphenyl)urea	152	C7H8N2O2	000701-82-6	30
2		Benzene, 1-fluoro-2-(2-methoxyet...	152	C9H9FO	054533-36-7	30
3		1H-Pyrazolo[3,4-d]pyrimidine-4,6...	152	C5H4N4O2	002465-59-0	27
4		Benzene, 1-fluoro-4-(2-methoxyet...	152	C9H9FO	054533-37-8	25
5		1,1'-Bicyclohexyl, 2-methyl-, cis-	180	C13H24	050991-08-7	25



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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TWP-02-DUP

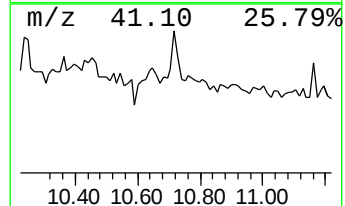
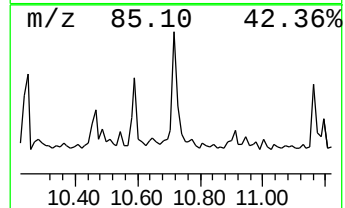
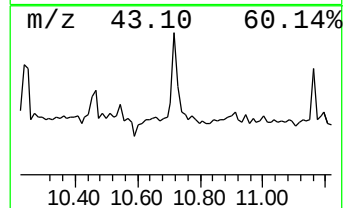
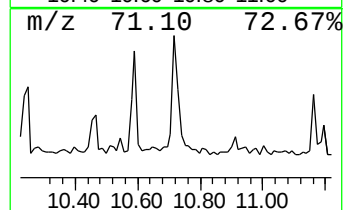
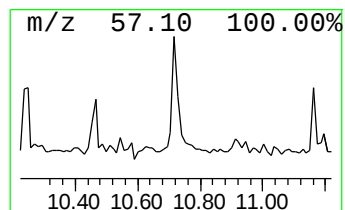
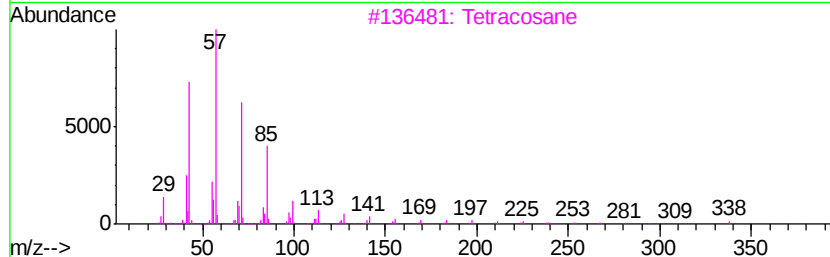
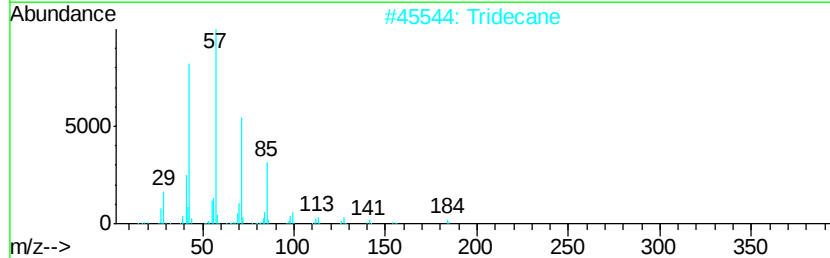
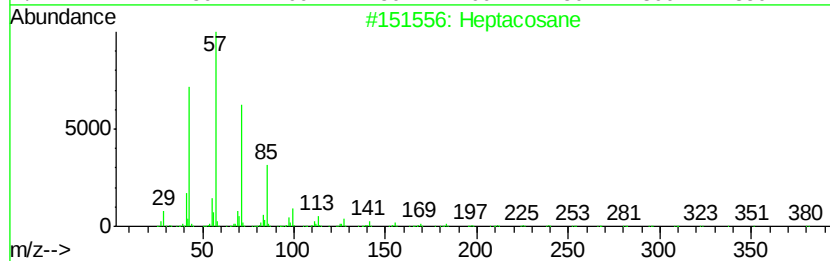
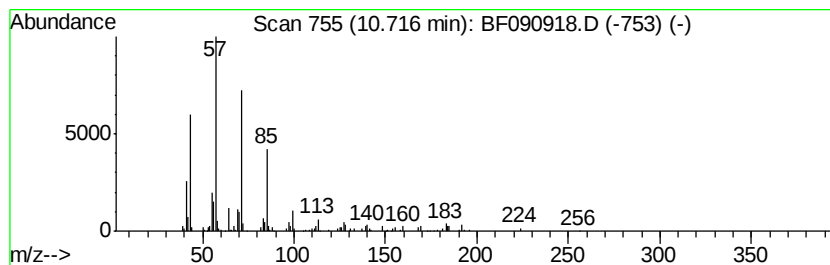
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	2.04 ng	91492	Phenanthrene-d10	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	87
2	Tridecane		184	C13H28	000629-50-5	83
3	Tetracosane		338	C24H50	000646-31-1	72
4	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	72
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102816\
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Sample : H5411-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TWP-02-DUP

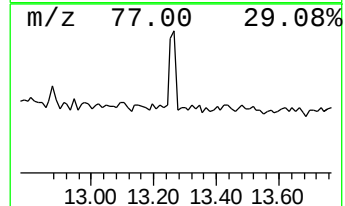
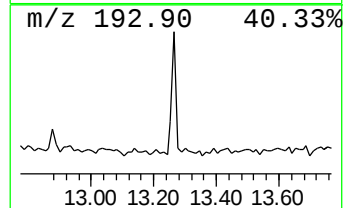
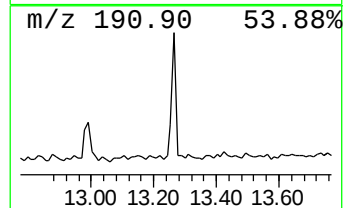
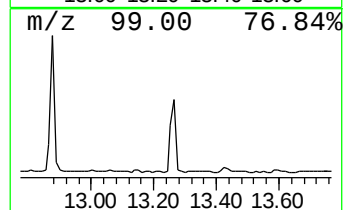
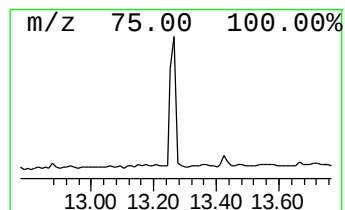
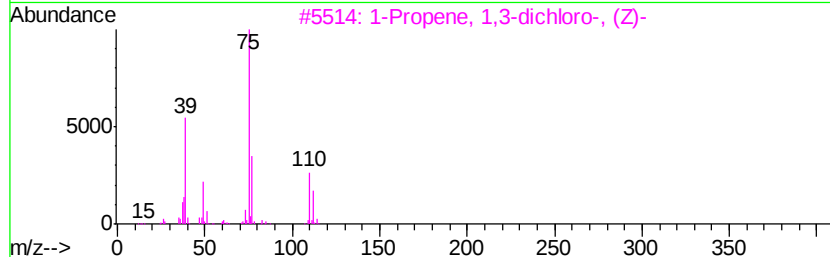
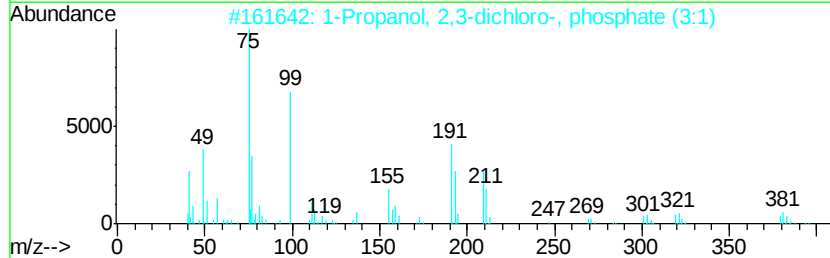
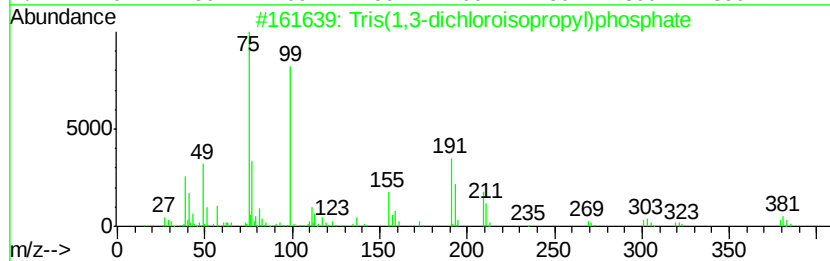
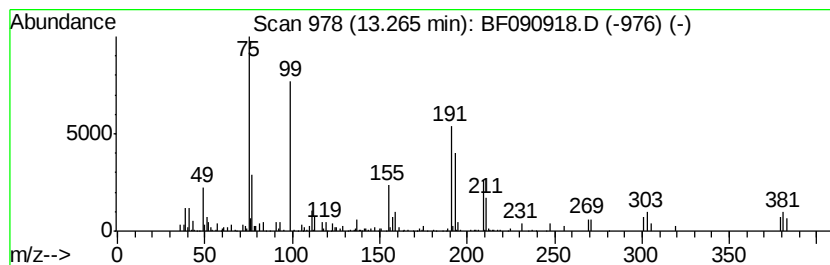
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tris(1,3-dichloroisopropyl)... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	2.19 ng	81511	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tris(1,3-dichloroisopropyl)phosp...	428	C9H15Cl6O4P	013674-87-8	91
2		1-Propanol, 2,3-dichloro-, phosp...	428	C9H15Cl6O4P	000078-43-3	53
3		1-Propene, 1,3-dichloro-, (Z)-	110	C3H4Cl2	010061-01-5	10
4		Tetracyclo[7.7.1.0(1,12).0(4,8)]...	332	C20H28O4	037770-05-1	10
5		1-Propene, 1,3-dichloro-	110	C3H4Cl2	000542-75-6	10



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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TWP-02-DUP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.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
2-Pentanone, 4-hy...	4.91	6.0 ng		237754	1	6.76	790387	20.0
unknown6.53	6.53	87.7 ng		3464990	1	6.76	790387	20.0
unknown9.05	9.05	2.5 ng		143714	3	9.80	1143160	20.0
unknown9.44	9.44	3.4 ng		193282	3	9.80	1143160	20.0
1,2,3,4,4a,5,6,8a...	9.61	2.1 ng		122949	3	9.80	1143160	20.0
unknown9.66	9.66	2.1 ng		119232	3	9.80	1143160	20.0
Heptacosane	10.72	2.0 ng		91492	4	11.29	897450	20.0
Tris(1,3-dichloro...	13.27	2.2 ng		81511	5	13.93	742824	20.0