

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
 Data File : BM009930.D
 Acq On : 06 May 2017 07:55
 Operator : SJ/MA
 Sample : I2949-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TWP-07

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_M\METHODS\8270-BM050517.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	4.304	199	207	220	rBV	1237956	1632238	20.53%	3.086%
2	4.910	304	310	322	rBV	3141947	4232144	53.22%	8.001%
3	5.369	378	388	399	rBV	1614924	2341127	29.44%	4.426%
4	5.787	450	459	463	rBV3	62628	105325	1.32%	0.199%
5	5.969	484	490	502	rVB	445996	638534	8.03%	1.207%
6	6.845	630	639	645	rVB3	61544	107166	1.35%	0.203%
7	6.963	651	659	668	rBV	1487737	2343600	29.47%	4.431%
8	7.316	712	719	733	rBV	1870280	2994301	37.66%	5.661%
9	7.775	786	797	804	rBV	492190	796674	10.02%	1.506%
10	7.875	811	814	820	rVB2	67276	99210	1.25%	0.188%
11	8.092	843	851	862	rVB	1979043	3255032	40.94%	6.154%
12	8.951	990	997	1006	rVB	1997334	3203806	40.29%	6.057%
13	9.786	1132	1139	1150	rBV5	133312	331755	4.17%	0.627%
14	10.575	1266	1273	1285	rVB	635274	1075326	13.52%	2.033%
15	11.104	1357	1363	1375	rBV4	170177	428848	5.39%	0.811%
16	11.198	1375	1379	1389	rVV8	88798	211064	2.65%	0.399%
17	11.286	1389	1394	1405	rVB2	57175	106678	1.34%	0.202%
18	11.439	1413	1420	1425	rBV4	61343	118887	1.50%	0.225%
19	11.698	1457	1464	1472	rBV5	45212	94661	1.19%	0.179%
20	12.469	1587	1595	1603	rBV2	220785	449059	5.65%	0.849%
21	12.575	1609	1613	1620	rVB3	75504	140898	1.77%	0.266%
22	12.833	1651	1657	1660	rBV3	54768	108690	1.37%	0.205%
23	13.045	1685	1693	1699	rVB	4649544	6513977	81.92%	12.315%
24	13.886	1829	1836	1840	rBV	75986	128936	1.62%	0.244%
25	14.433	1922	1929	1936	rBV2	929873	1427623	17.95%	2.699%
26	14.957	2013	2018	2021	rBV2	58411	81214	1.02%	0.154%
27	15.933	2177	2184	2198	rVB	2723191	3719485	46.78%	7.032%
28	16.163	2219	2223	2232	rVB	96880	141201	1.78%	0.267%
29	16.257	2232	2239	2243	rBV	332692	441306	5.55%	0.834%
30	16.315	2243	2249	2255	rVB3	296660	540956	6.80%	1.023%
31	16.374	2255	2259	2263	rBV2	334888	462094	5.81%	0.874%
32	16.421	2263	2267	2271	rVB	188438	240550	3.03%	0.455%
33	16.521	2282	2284	2288	rVB3	103041	113241	1.42%	0.214%
34	16.574	2288	2293	2300	rVB4	274611	497051	6.25%	0.940%

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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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.645	2300	2305	2309	rBV	374872	495272	6.23%	0.936%
36	16.715	2314	2317	2325	rVB	180307	241780	3.04%	0.457%
37	17.186	2391	2397	2405	rBV	1215551	1703961	21.43%	3.222%
38	17.839	2504	2508	2513	rBV6	80486	97468	1.23%	0.184%
39	19.809	2838	2843	2849	rVB	6526056	7951431	100.00%	15.033%
40	21.056	3052	3055	3062	rBV3	187981	229274	2.88%	0.433%
41	21.374	3104	3109	3114	rBV	1449560	1760418	22.14%	3.328%
42	23.674	3495	3500	3509	rVB	708857	1290405	16.23%	2.440%

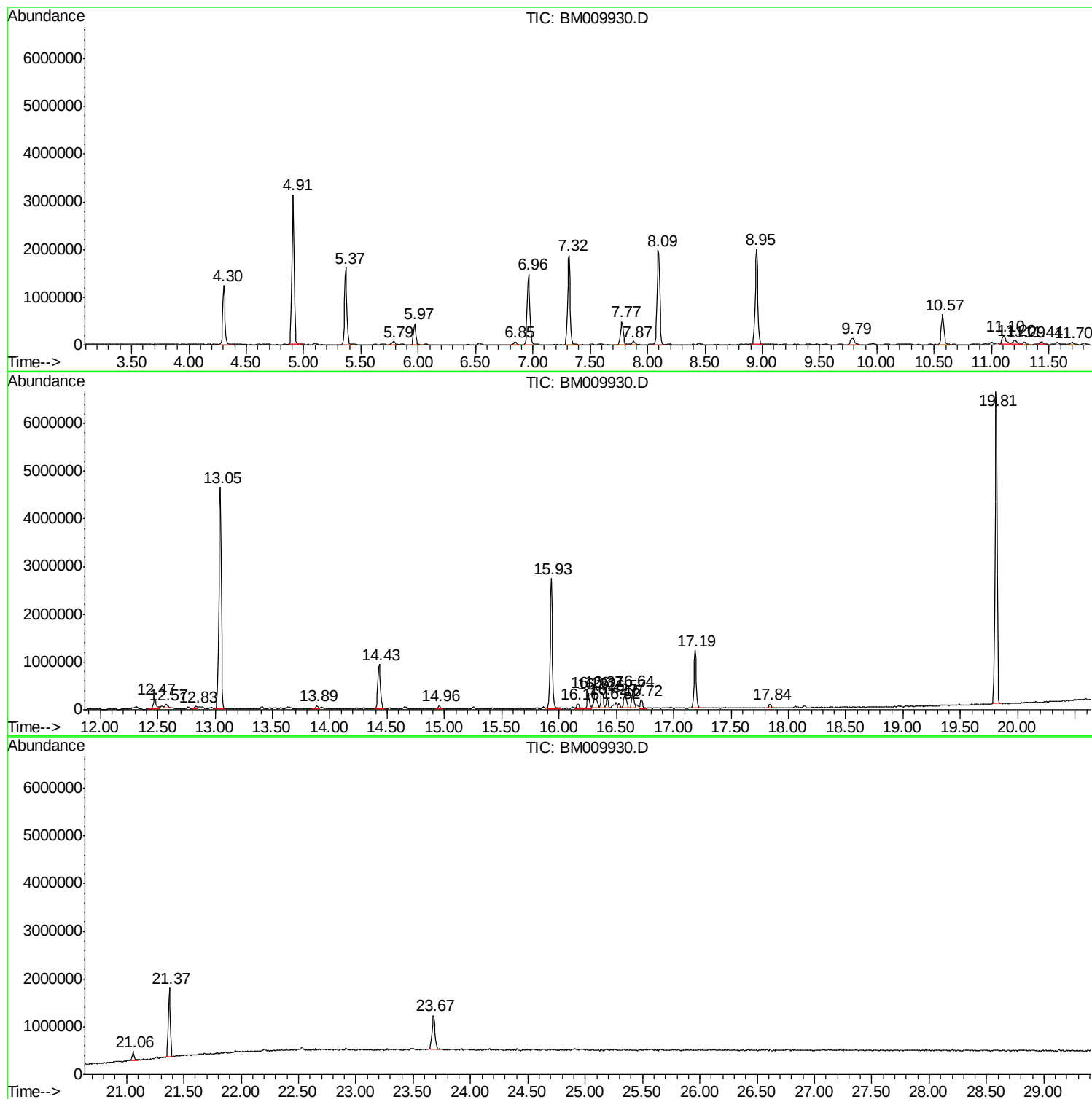
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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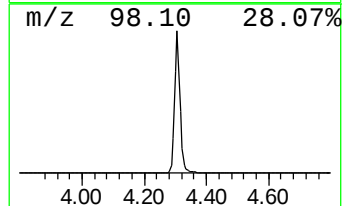
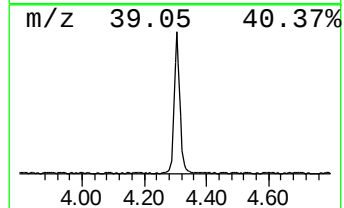
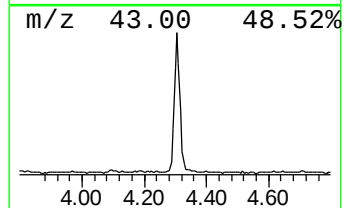
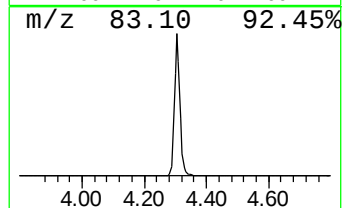
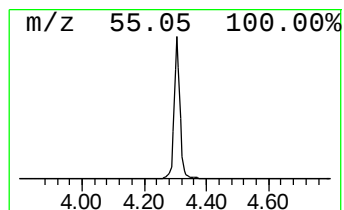
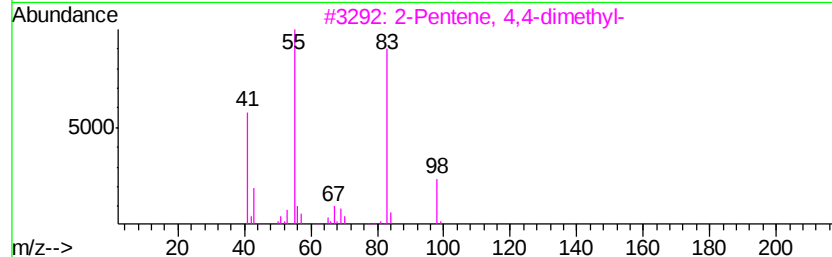
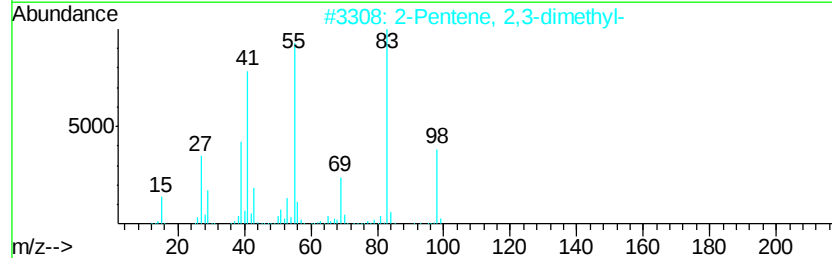
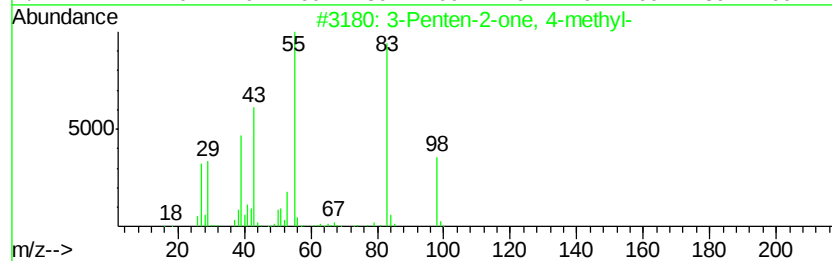
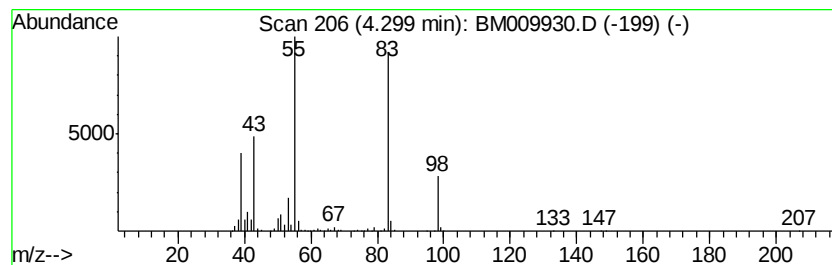
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.30	40.98 ng	1632240	1,4-Dichlorobenzene-d4	7.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2			2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	78
3			2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	78
4			Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	78
5			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	58



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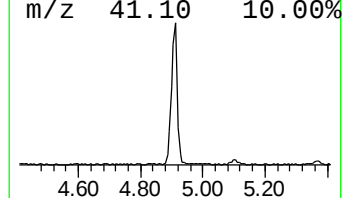
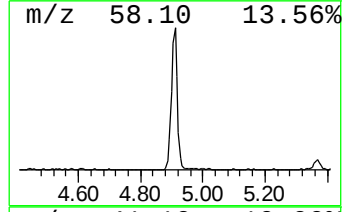
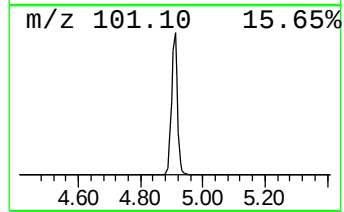
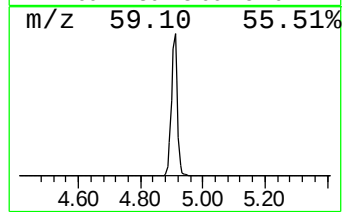
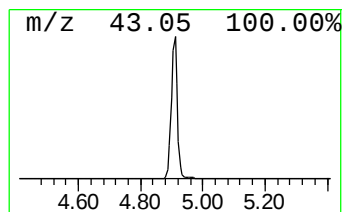
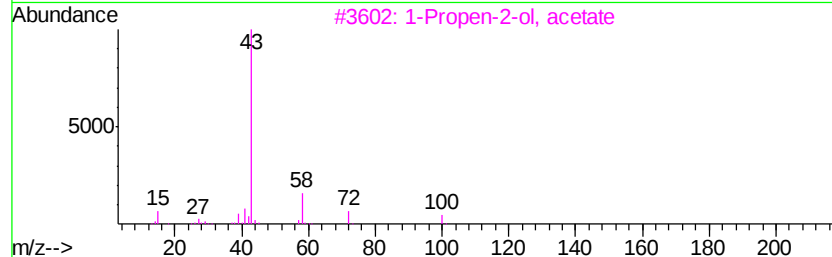
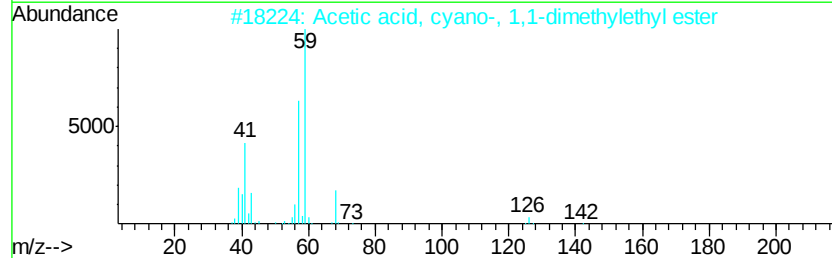
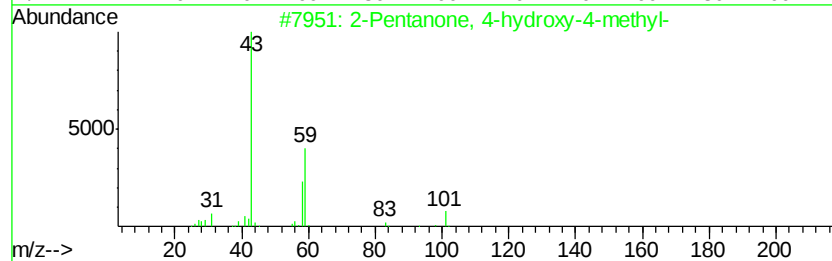
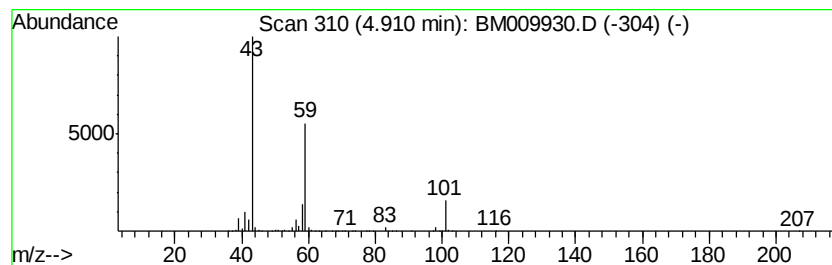
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	106.25 ng	4232140	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9



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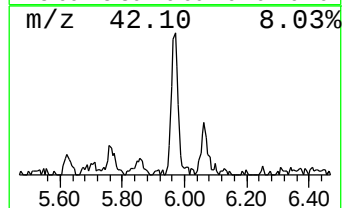
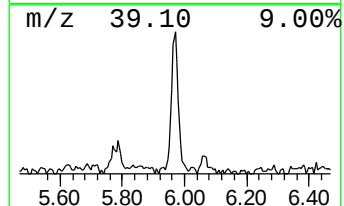
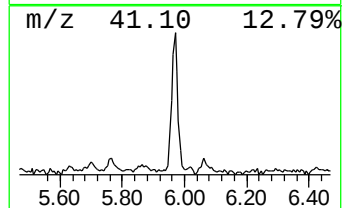
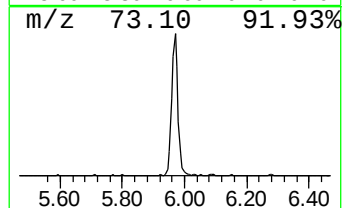
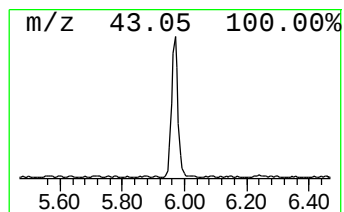
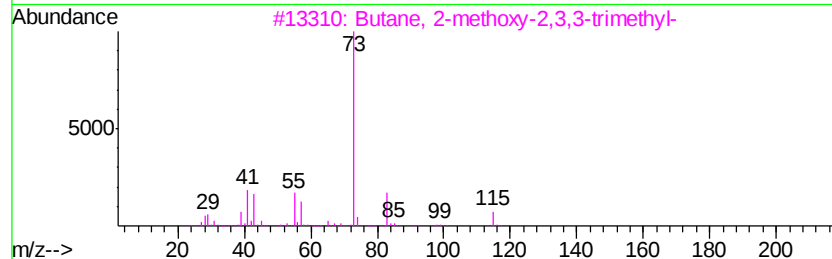
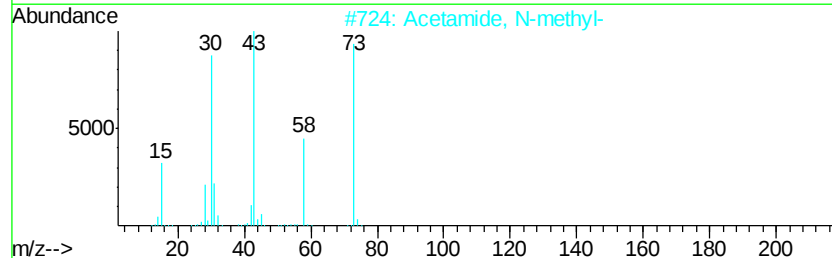
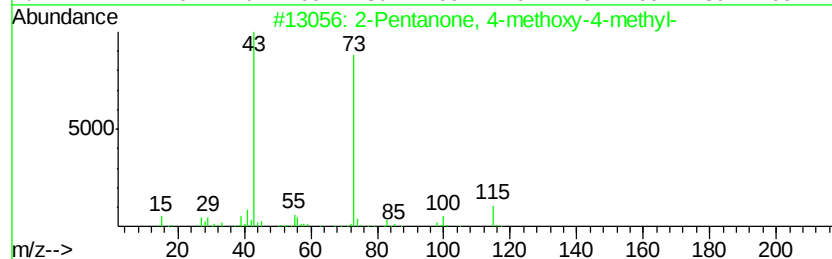
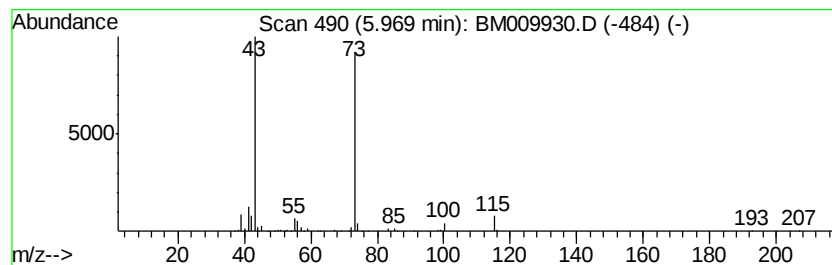
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	16.03 ng	638534	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	40
3		Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	23
4		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5		N-Formylmorpholine	115	C5H9NO2	004394-85-8	9



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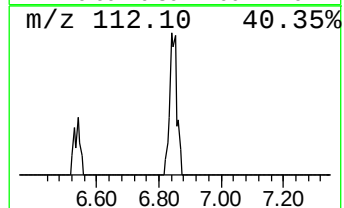
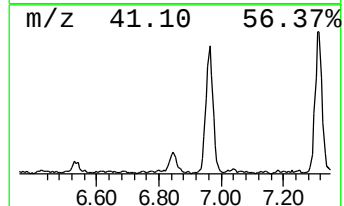
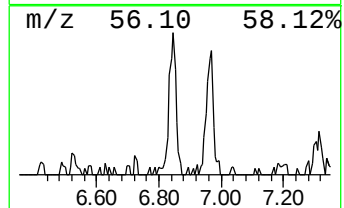
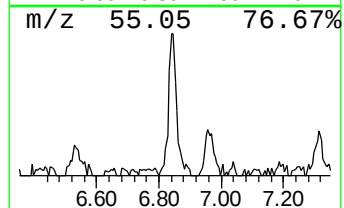
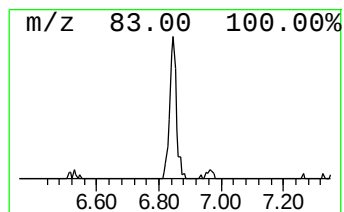
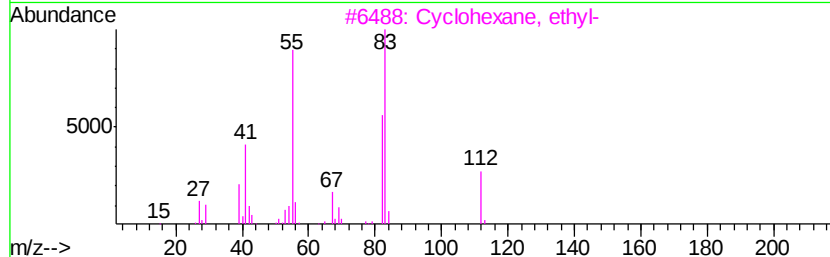
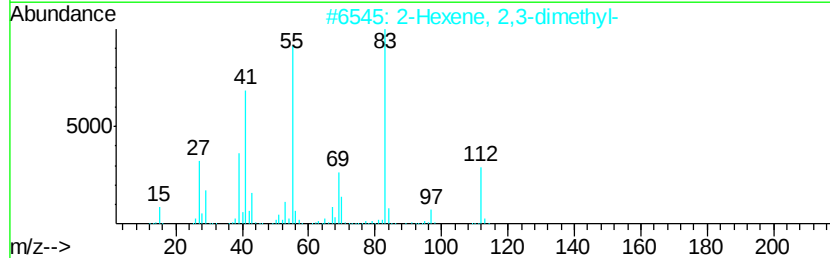
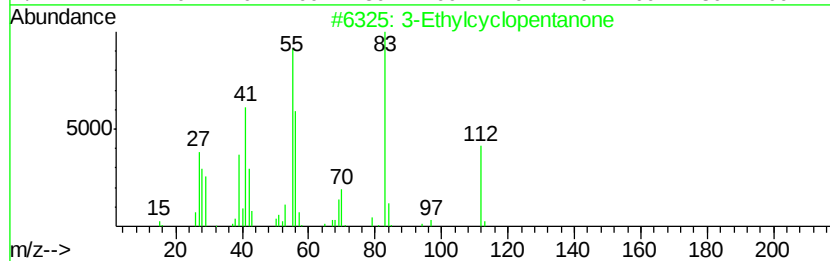
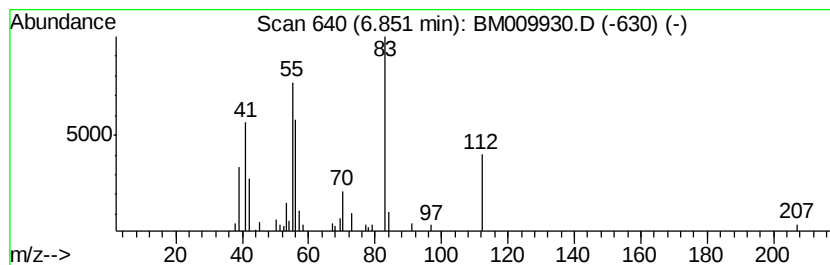
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 3-Ethylcyclopentanone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	2.69 ng	107166	1,4-Dichlorobenzene-d4	7.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Ethylcyclopentanone	112	C7H12O	010264-55-8	91
2		2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	58
3		Cyclohexane, ethyl-	112	C8H16	001678-91-7	58
4		3-Heptene, 3-methyl-	112	C8H16	007300-03-0	53
5		5-Methyl-3-heptene	112	C8H16	050422-80-5	52



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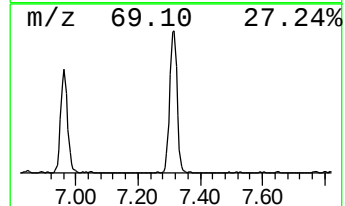
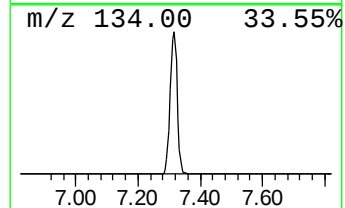
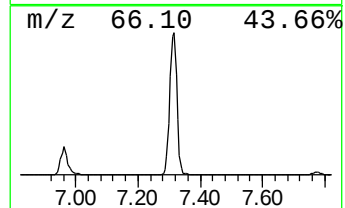
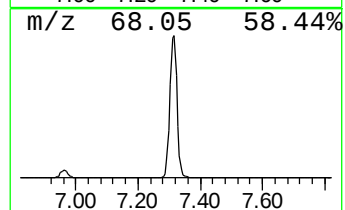
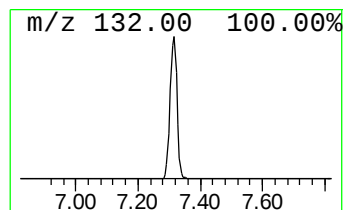
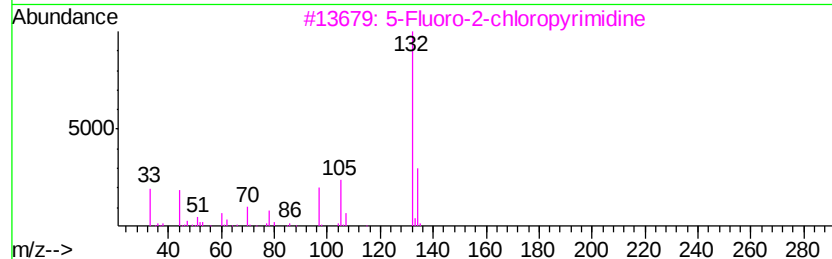
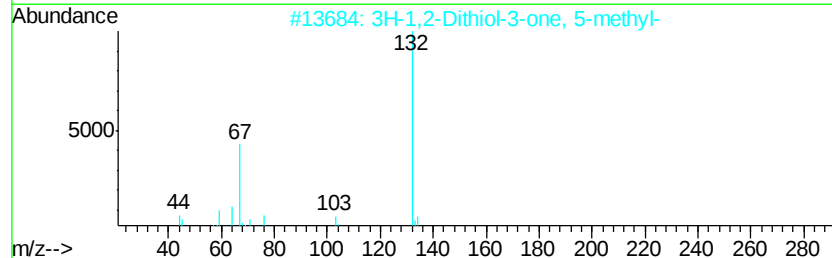
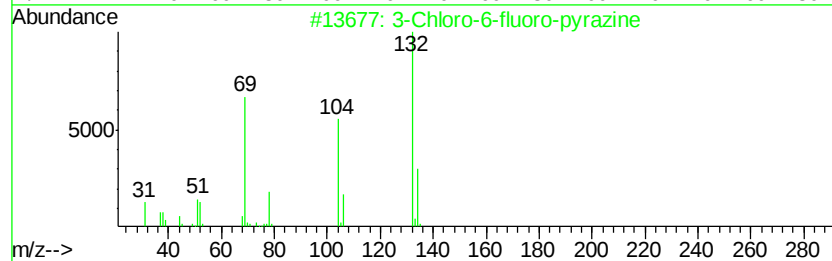
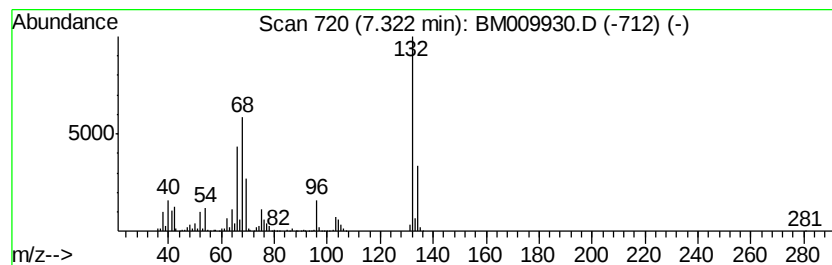
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown7.32 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	75.17 ng	2994300	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
Data File : BM009930.D
Acq On : 06 May 2017 07:55
Operator : SJ/MA
Sample : I2949-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TWP-07

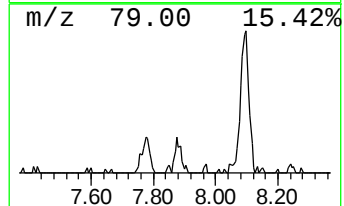
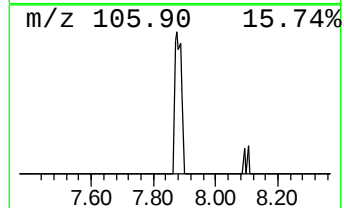
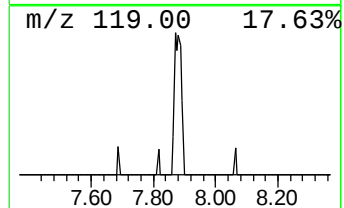
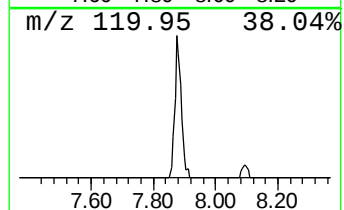
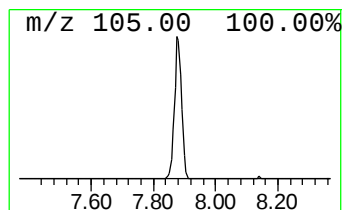
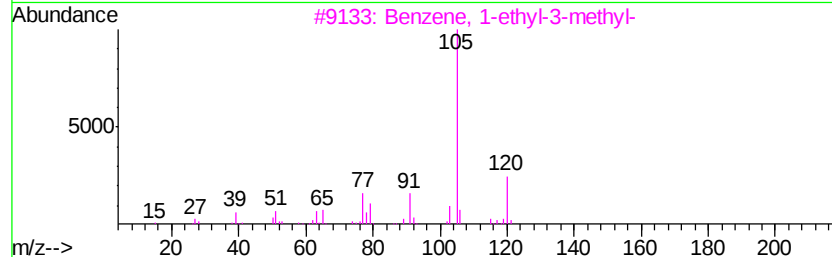
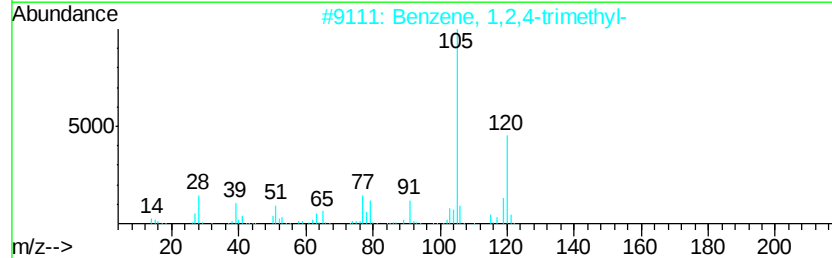
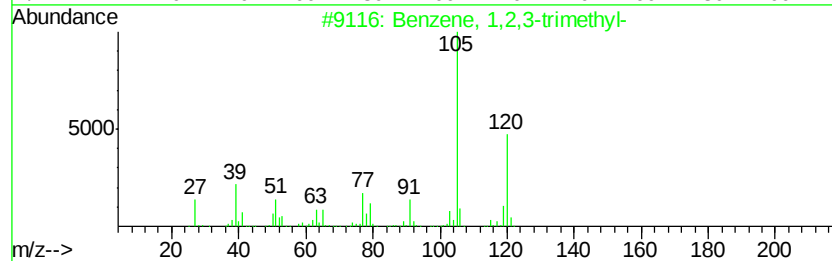
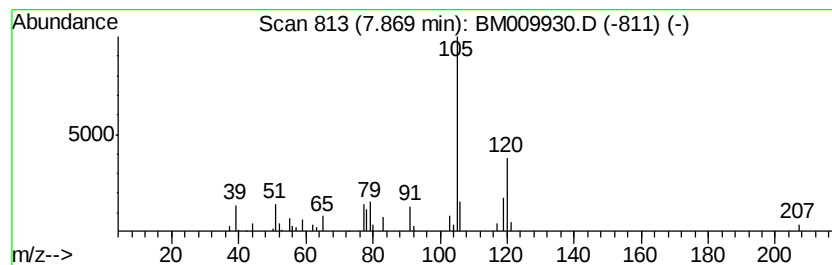
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	2.49 ng	99210	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
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Operator : SJ/MA
Sample : I2949-07
Misc :
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ClientSampleId :
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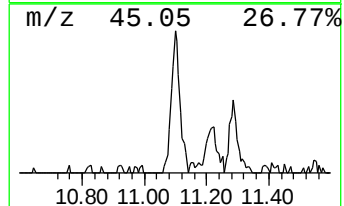
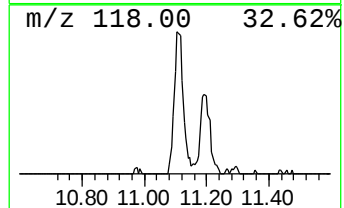
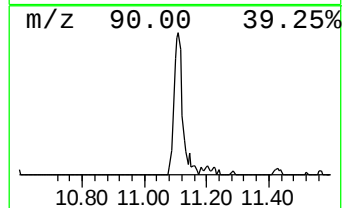
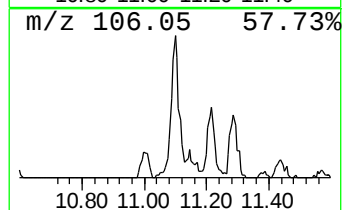
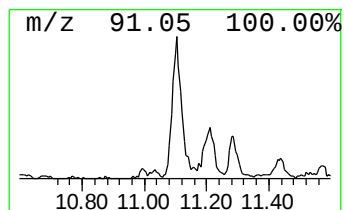
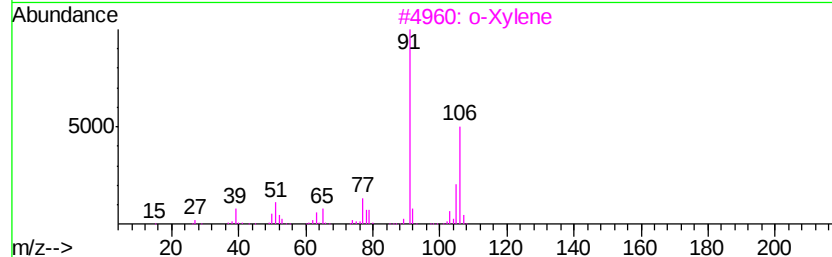
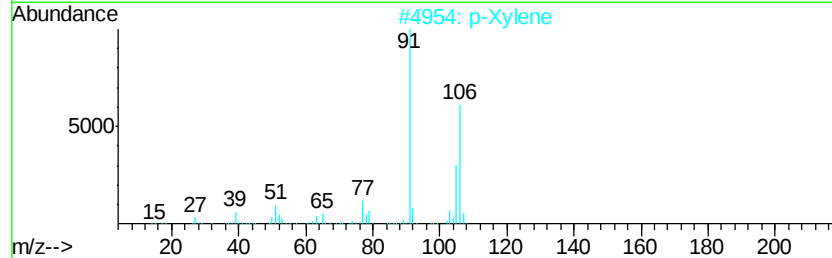
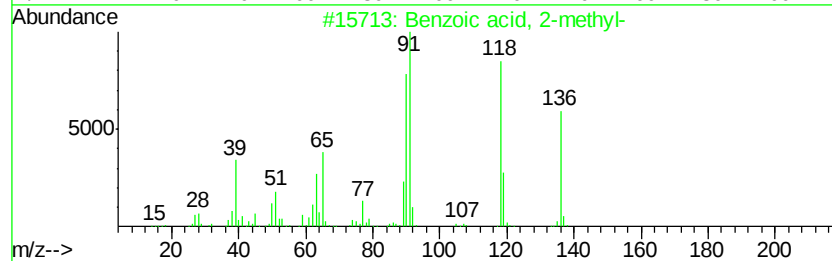
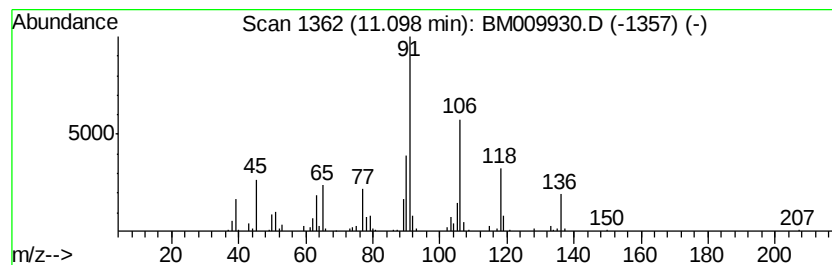
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzoic acid, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	7.98 ng	428848	Napthalene-d8	10.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzoic acid, 2-methyl-	136	C8H8O2	000118-90-1	60
2		p-Xylene	106	C8H10	000106-42-3	35
3		o-Xylene	106	C8H10	000095-47-6	30
4		Ethylbenzene	106	C8H10	000100-41-4	25
5		N-Benzyl-N'-(1-benzylamino-2,2,2...	459	C24H24Cl3N3	054683-08-8	25



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
Data File : BM009930.D
Acq On : 06 May 2017 07:55
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Sample : I2949-07
Misc :
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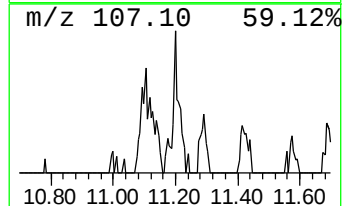
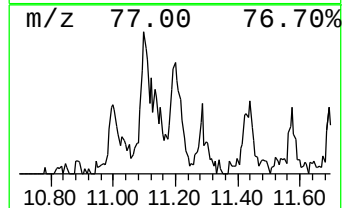
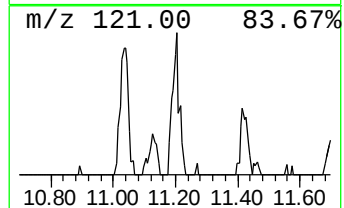
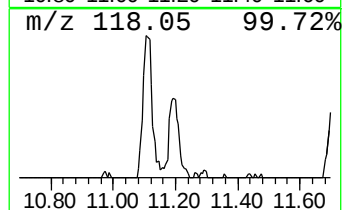
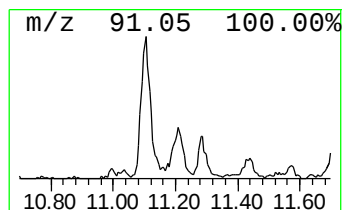
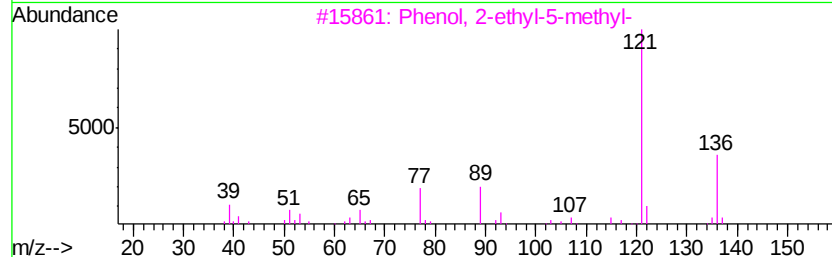
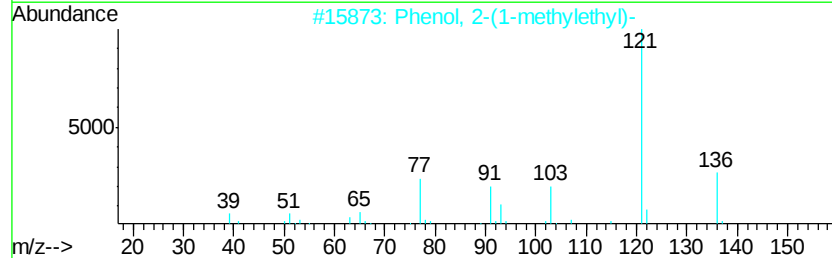
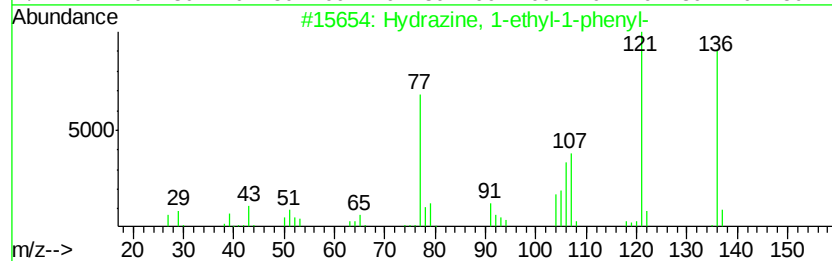
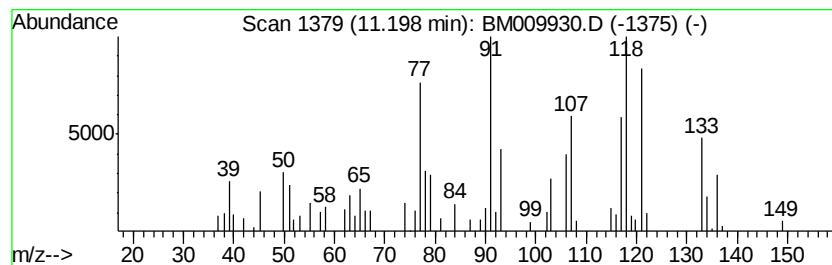
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hydrazine, 1-ethyl-1-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	3.93 ng	211064	Naphthalene-d8	10.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrazine, 1-ethyl-1-phenyl-	136	C8H12N2	000644-21-3	55
2			Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	42
3			Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	30
4			.alpha.-Methylstyrene	118	C9H10	000098-83-9	20
5			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	18



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
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Misc :
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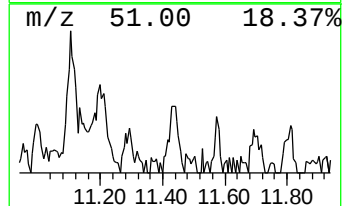
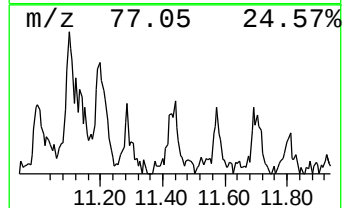
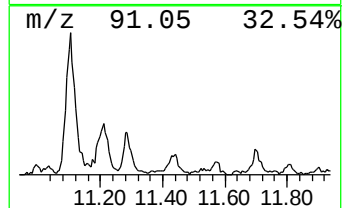
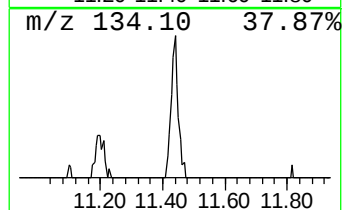
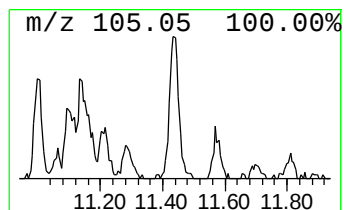
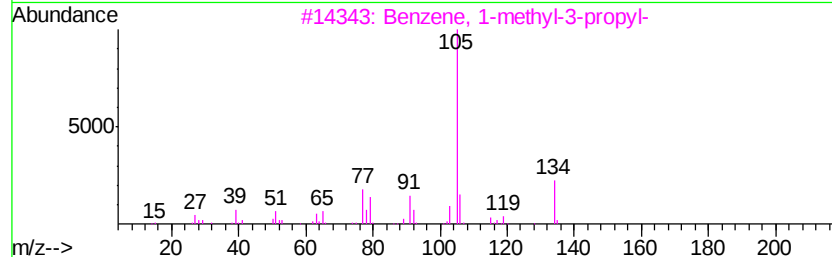
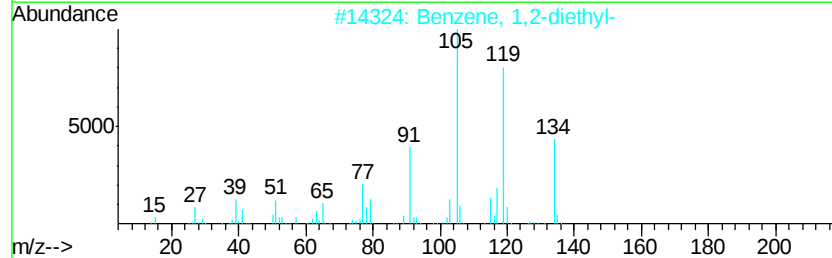
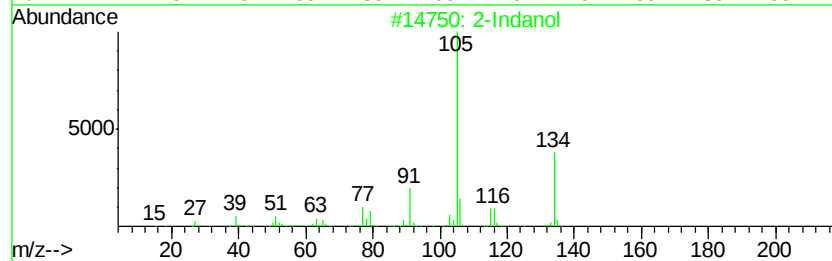
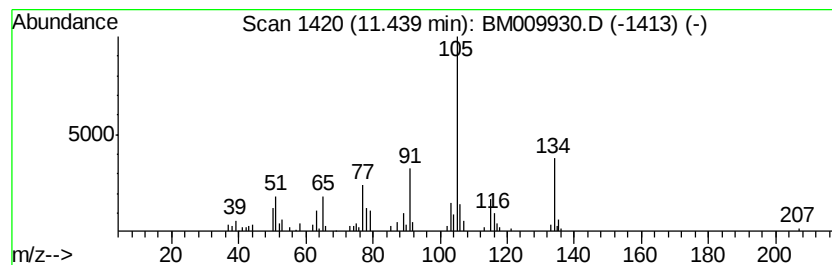
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-Indanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	2.21 ng	118887	Naphthalene-d8	10.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Indanol		134 C9H10O	004254-29-9 86
2	Benzene, 1,2-diethyl-		134 C10H14	000135-01-3 68
3	Benzene, 1-methyl-3-propyl-		134 C10H14	001074-43-7 59
4	2-Tolyloxirane		134 C9H10O	002783-26-8 58
5	3H-Indazol-3-one, 1,2-dihydro-		134 C7H6N2O	007364-25-2 45



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
Data File : BM009930.D
Acq On : 06 May 2017 07:55
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Sample : I2949-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TWP-07

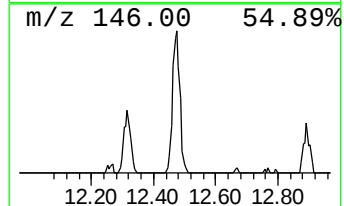
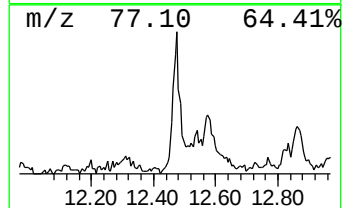
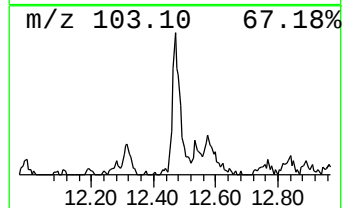
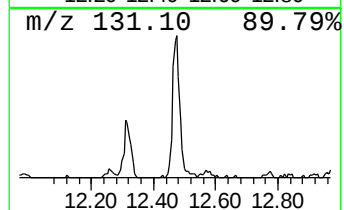
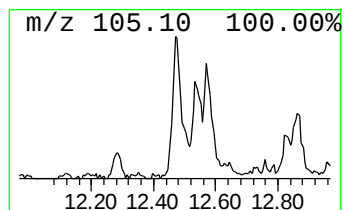
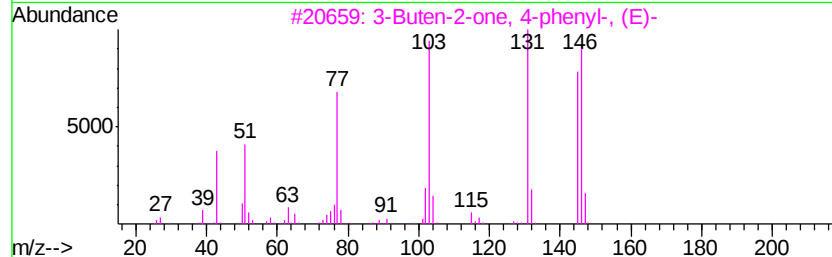
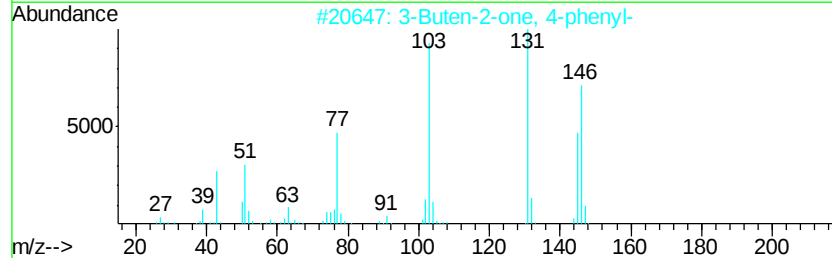
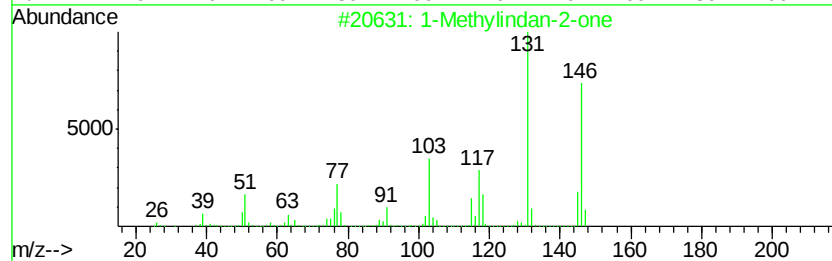
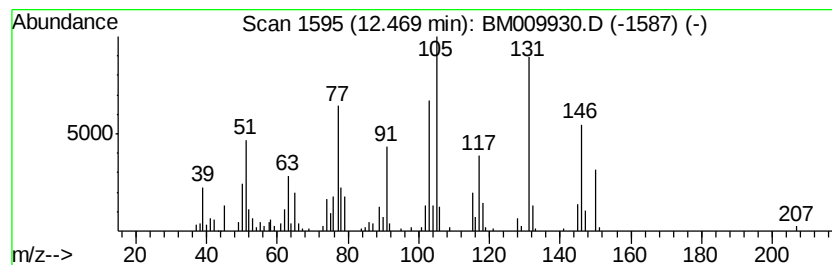
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Methylindan-2-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	8.35 ng	449059	Naphthalene-d8	10.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methylindan-2-one	146	C10H10O	035587-60-1	86
2		3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	70
3		3-Buten-2-one, 4-phenyl-, (E)-	146	C10H10O	001896-62-4	70
4		1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	60
5		1-Decen-3-one, 5-hydroxy-4-penty...	316	C21H32O2	1000115-33-2	52



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
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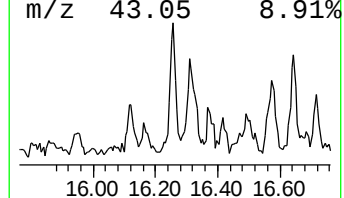
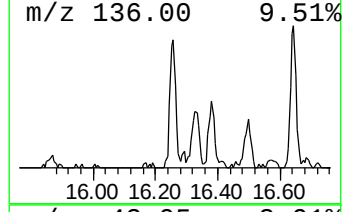
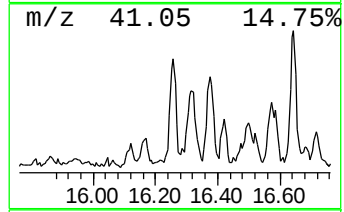
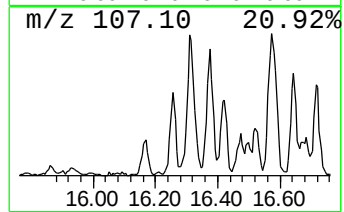
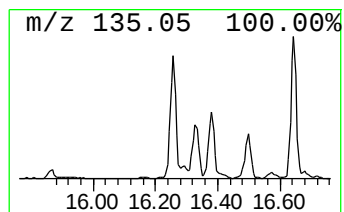
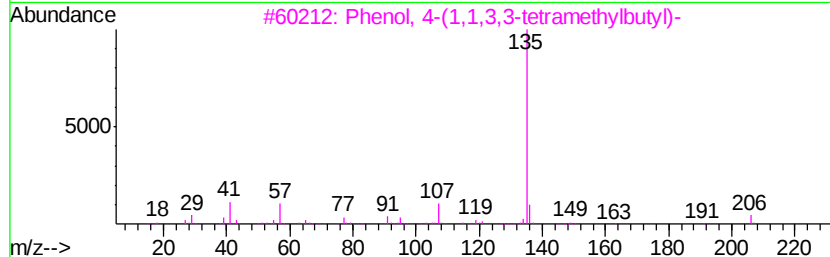
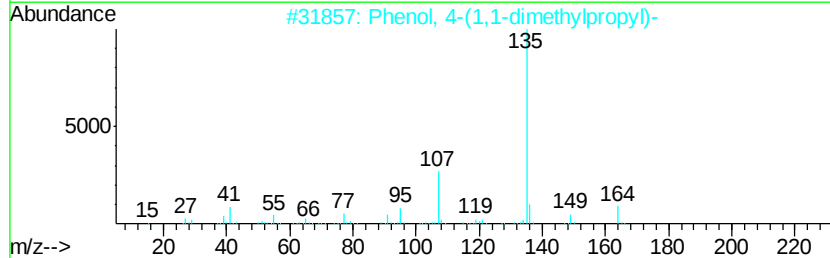
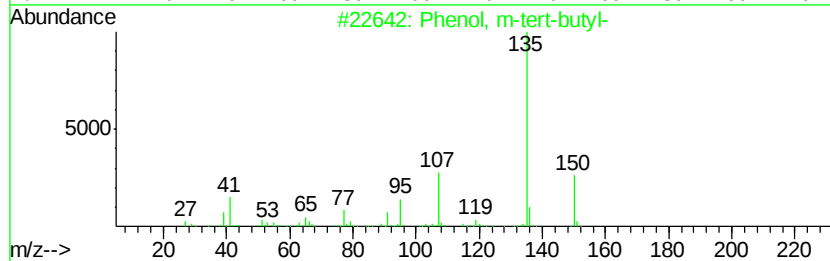
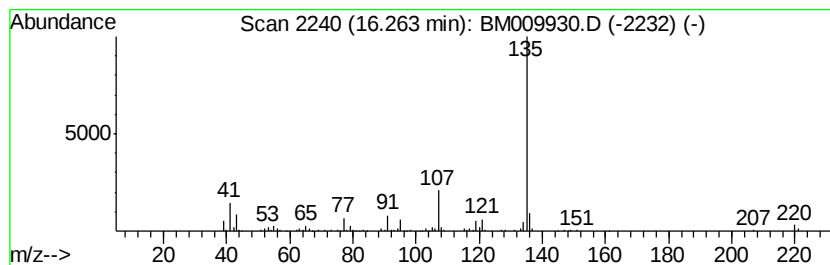
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phenol, m-tert-butyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.26	5.18 ng	441306	Phenanthrene-d10	17.19		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	78	
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78	
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72	
4	Hexestrol	270	C18H22O2	005635-50-7	64	
5	Benzeneacetonitrile, 3-fluoro-	135	C8H6FN	000501-00-8	64	



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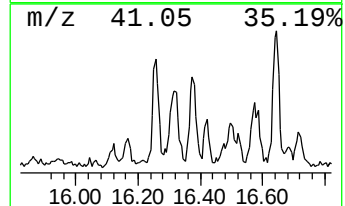
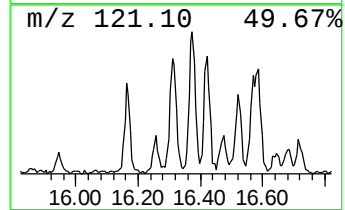
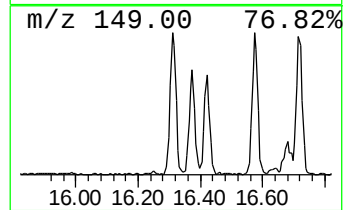
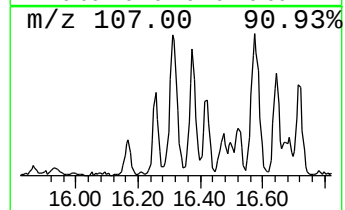
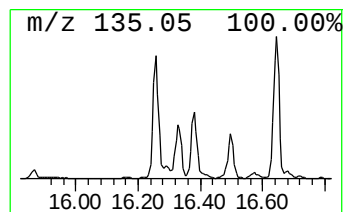
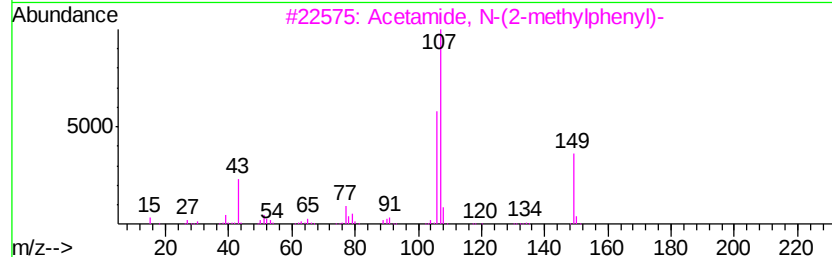
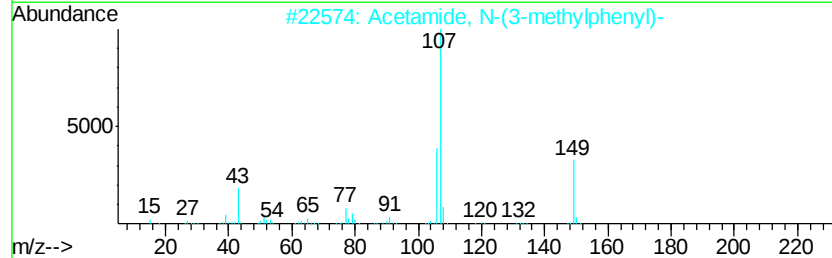
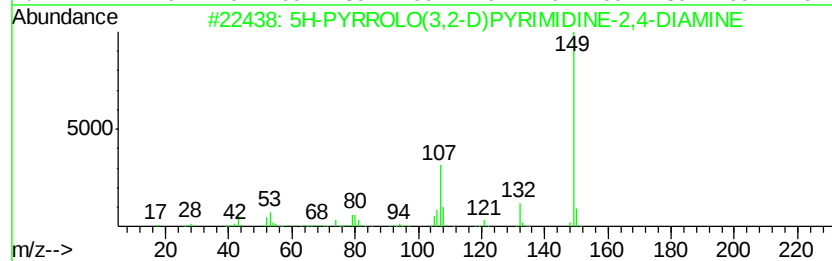
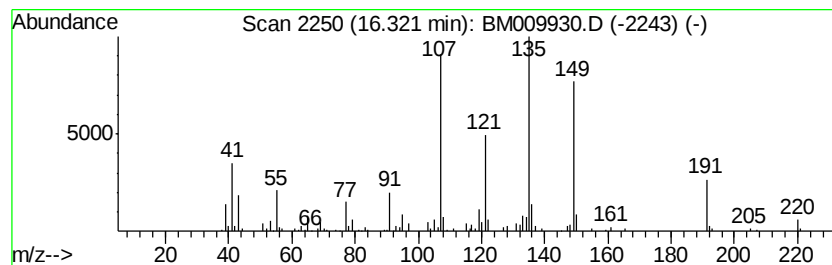
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ClientSampleId :
TWP-07

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 5H-PYRROLO(3,2-D)PYRIMIDINE... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.32	6.35 ng	540956	Phenanthrene-d10	17.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-PYRROLO(3,2-D)PYRIMIDINE-2,4-...	149	C6H7N5	1000244-21-4	53
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	52
3	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	50
4	Benzene, [1-(1-methylethoxy)-3-b...	190	C13H18O	098088-47-2	50
5	Acetamide, N-methyl-N-phenyl-	149	C9H11NO	000579-10-2	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
Data File : BM009930.D
Acq On : 06 May 2017 07:55
Operator : SJ/MA
Sample : I2949-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

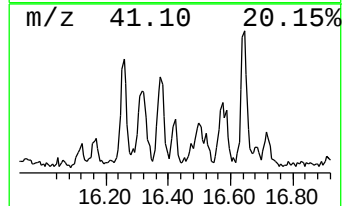
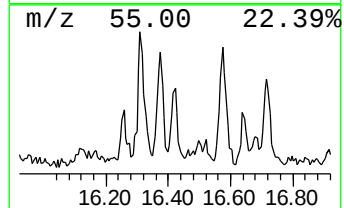
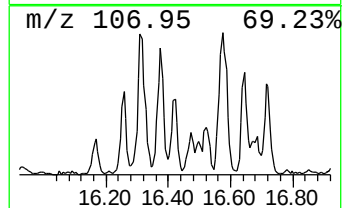
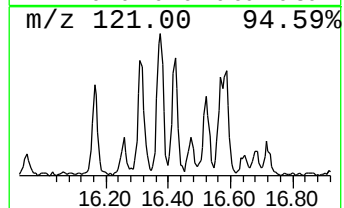
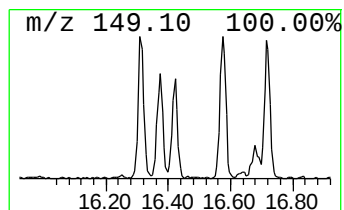
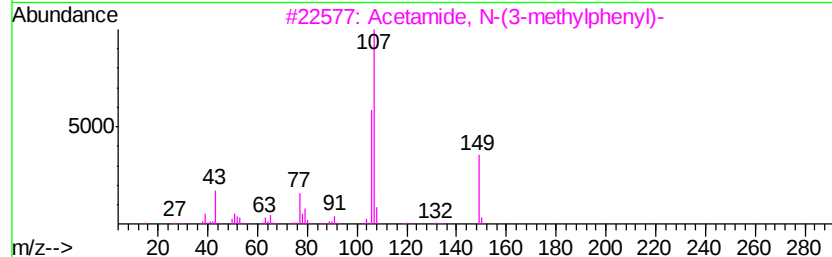
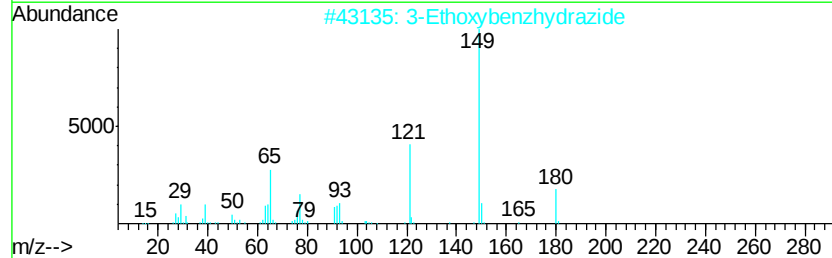
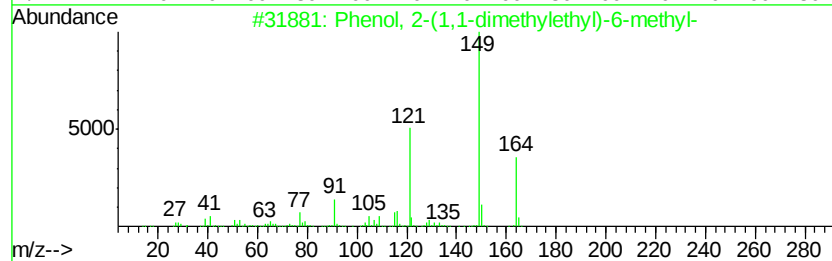
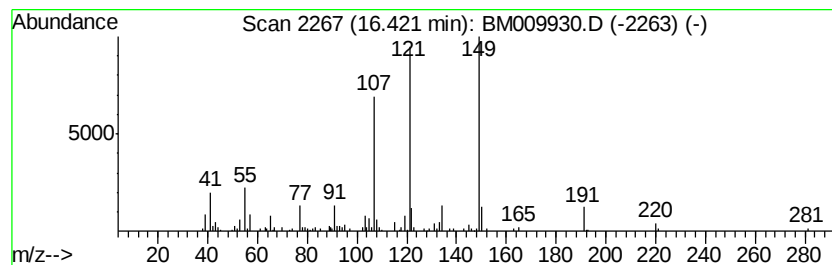
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Phenol, 2-(1,1-dimethylethy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.42	2.82 ng	240550	Phenanthrene-d10	17.19		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-6-...	164	C11H16O	002219-82-1	53	
2	3-Ethoxybenzhydrazide	180	C9H12N2O2	027830-16-6	53	
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43	
4	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	38	
5	3',4'-Formoxylidide	149	C9H11NO	006639-60-7	38	



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
Data File : BM009930.D
Acq On : 06 May 2017 07:55
Operator : SJ/MA
Sample : I2949-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

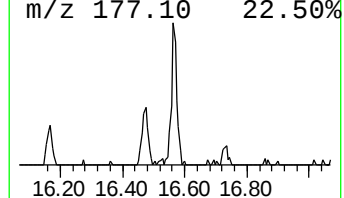
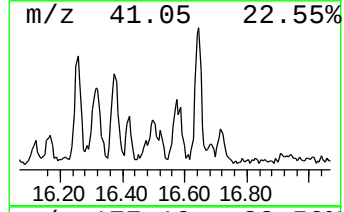
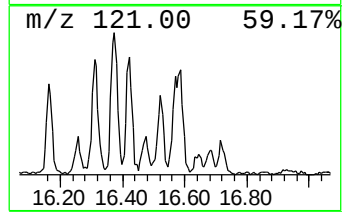
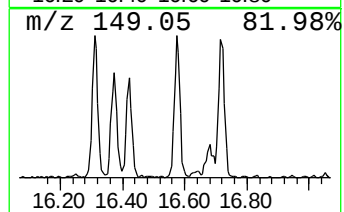
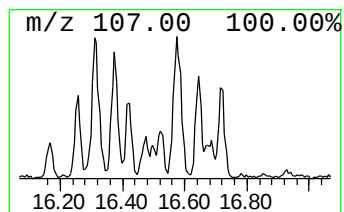
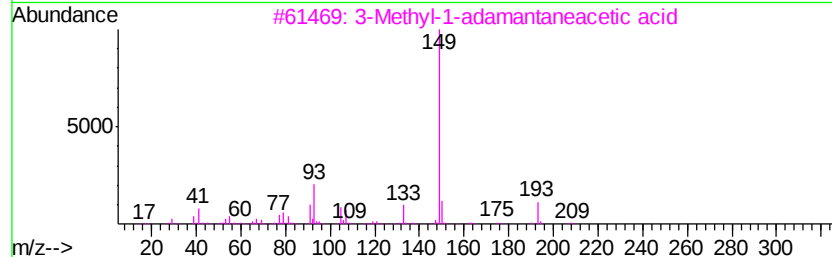
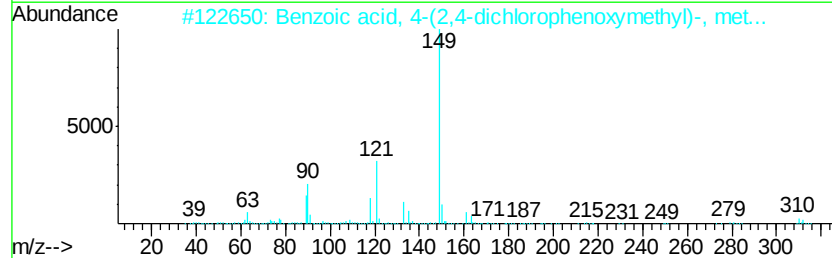
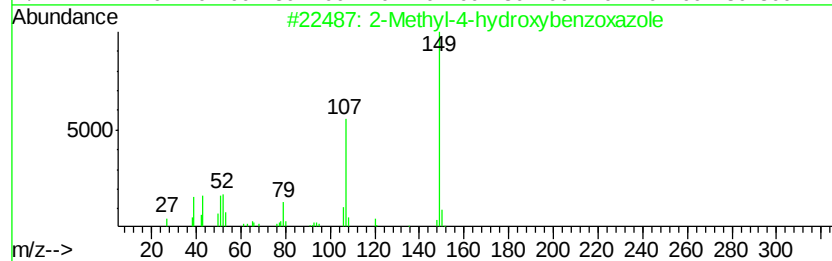
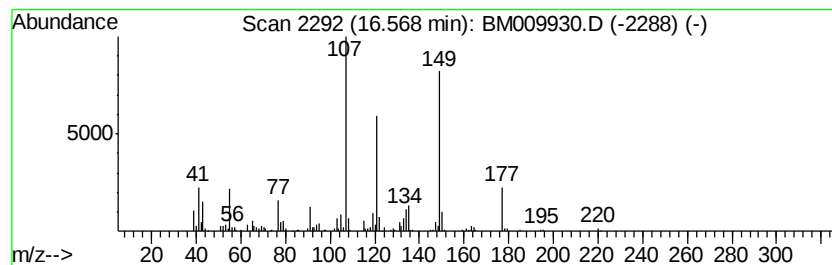
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2-Methyl-4-hydroxybenzoxazole Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.57	5.83 ng	497051	Phenanthrene-d10	17.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	59
2	Benzoic acid, 4-(2,4-dichlorophe...	310	C15H12Cl2O3	1000294-38-1	43
3	3-Methyl-1-adamantaneacetic acid	208	C13H20O2	014202-13-2	35
4	Benzenemethanol, 4-(1,1-dimethyl...	164	C11H16O	000877-65-6	35
5	Diethyl Phthalate	222	C12H14O4	000084-66-2	35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
Data File : BM009930.D
Acq On : 06 May 2017 07:55
Operator : SJ/MA
Sample : I2949-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

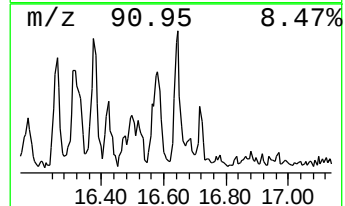
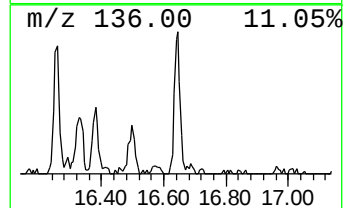
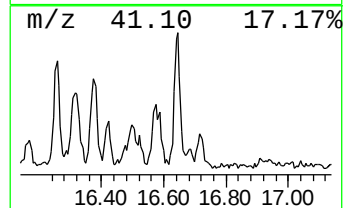
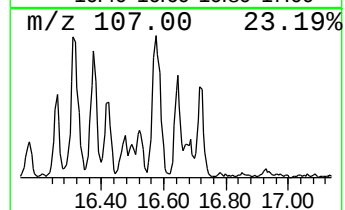
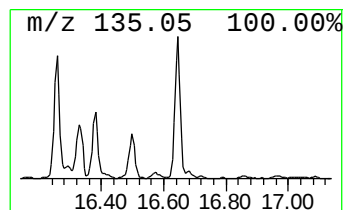
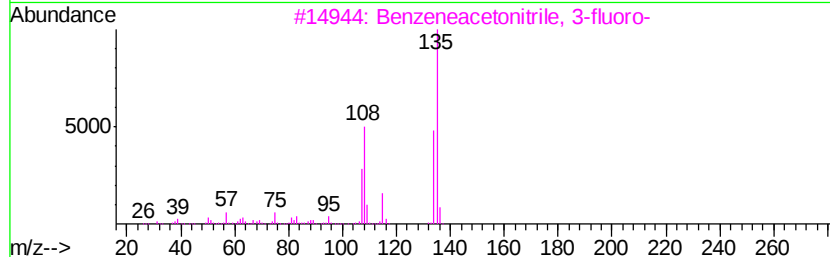
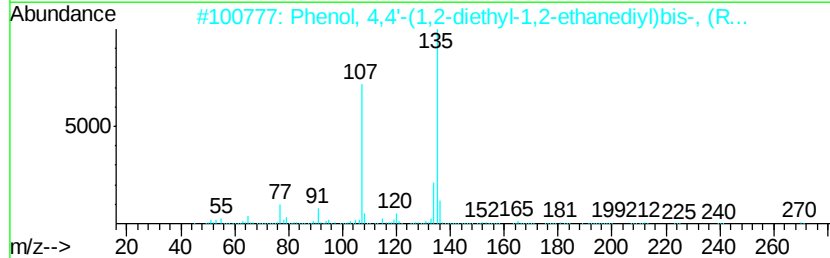
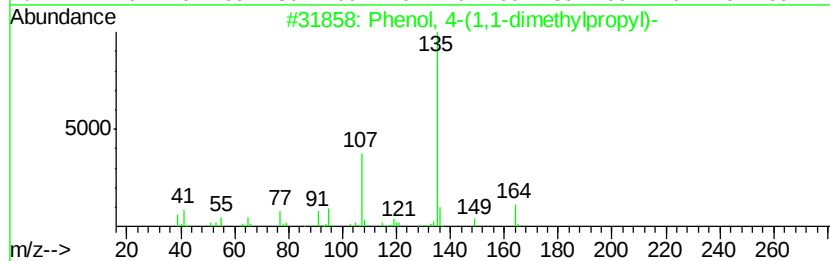
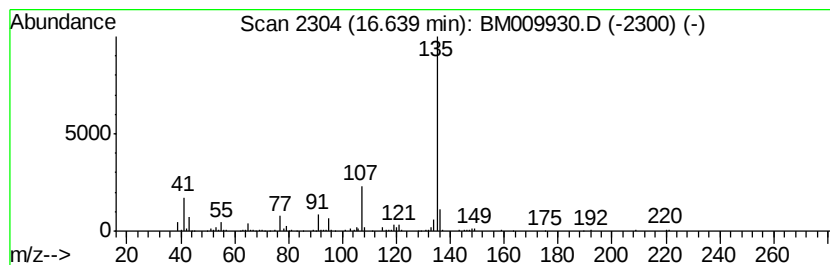
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Phenol, 4-(1,1-dimethylprop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.64	5.81 ng	495272	Phenanthrene-d10	17.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	83
2	Phenol, 4,4'-(1,2-diethyl-1,2-et...	270	C18H22O2	000084-16-2	72
3	Benzeneacetonitrile, 3-fluoro-	135	C8H6FN	000501-00-8	72
4	Benzeneacetonitrile, 4-fluoro-	135	C8H6FN	000459-22-3	72
5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
Data File : BM009930.D
Acq On : 06 May 2017 07:55
Operator : SJ/MA
Sample : I2949-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TWP-07

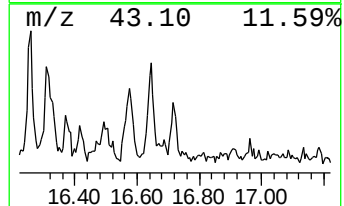
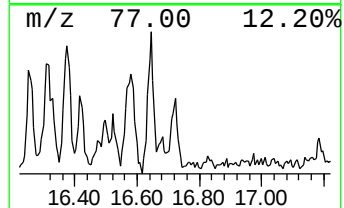
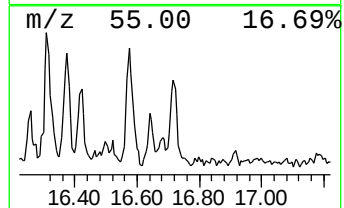
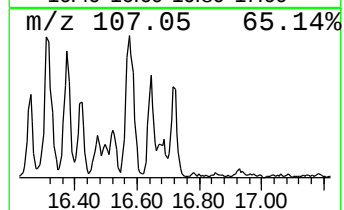
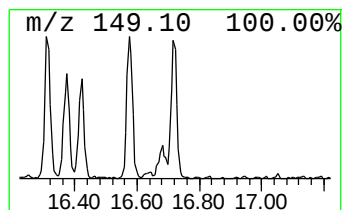
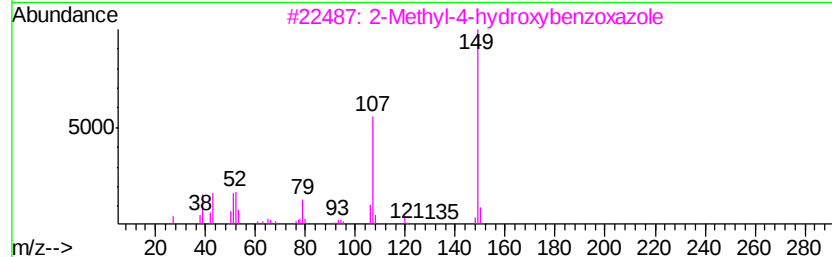
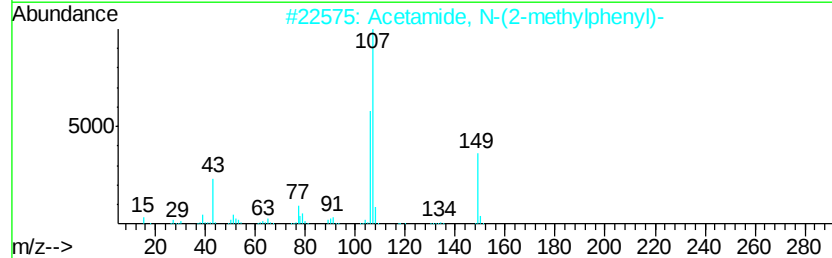
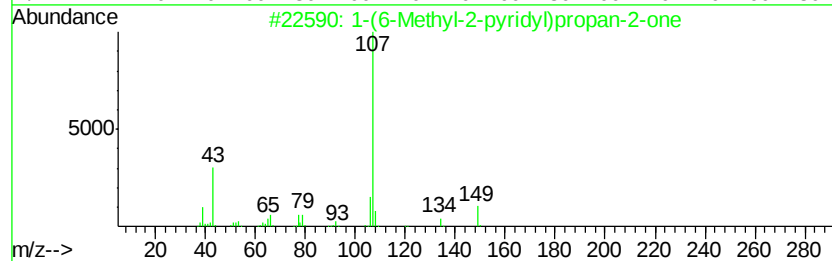
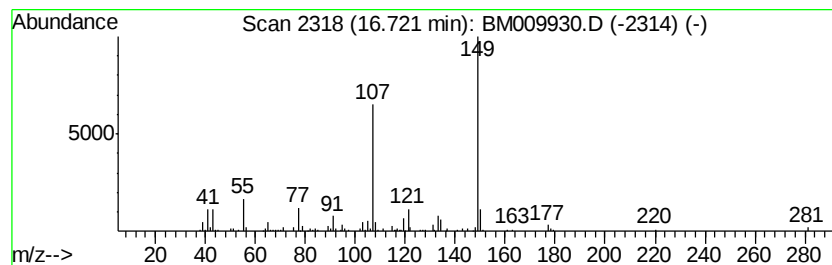
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-(6-Methyl-2-pyridyl)propa... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	2.84 ng	241780	Phenanthrene-d10	17.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	72
2			Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	72
3			2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	50
4			6-Amino-1-methylpurine	149	C6H7N5	005142-22-3	50
5			Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
Data File : BM009930.D
Acq On : 06 May 2017 07:55
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Sample : I2949-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TWP-07

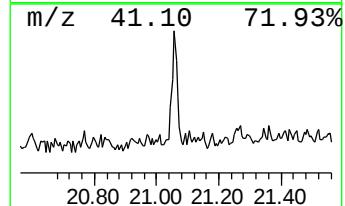
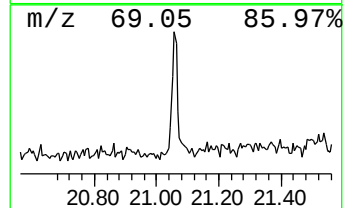
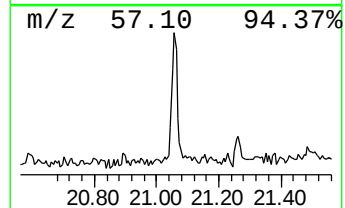
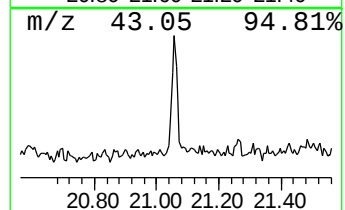
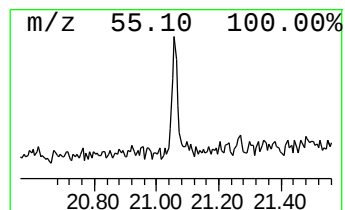
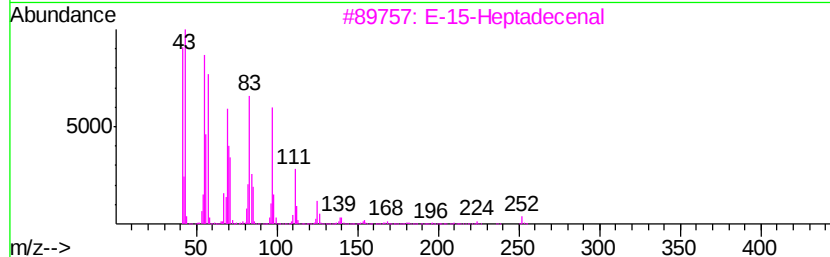
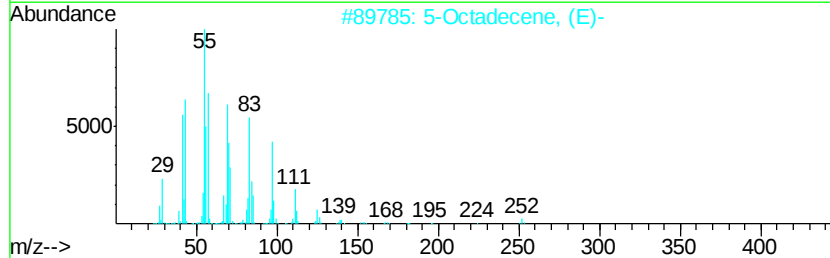
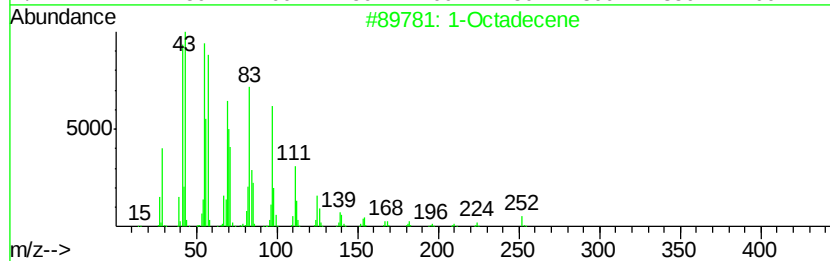
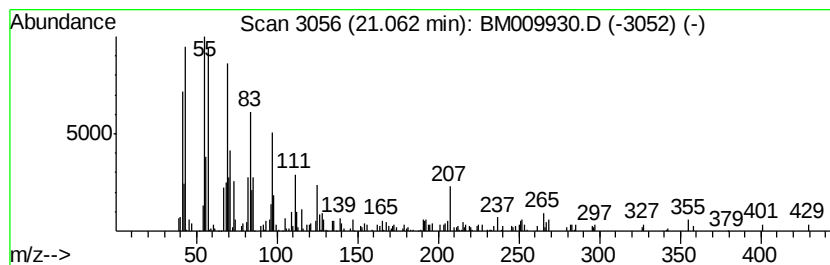
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Octadecene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	2.60 ng	229274	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	91
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	90
3		E-15-Heptadecenal	252	C17H32O	1000130-97-9	86
4		9-Octadecene, (E)-	252	C18H36	007206-25-9	86
5		3-Octadecene, (E)-	252	C18H36	007206-19-1	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
 Data File : BM009930.D
 Acq On : 06 May 2017 07:55
 Operator : SJ/MA
 Sample : I2949-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TWP-07

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.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
3-Penten-2-one, 4...	4.30	41.0	ng	1632240	1	7.77	796674	20.0
2-Pentanone, 4-hy...	4.91	106.3	ng	4232140	1	7.77	796674	20.0
2-Pentanone, 4-me...	5.97	16.0	ng	638534	1	7.77	796674	20.0
3-Ethylcyclopenta...	6.85	2.7	ng	107166	1	7.77	796674	20.0
unknown7.32	7.32	75.2	ng	2994300	1	7.77	796674	20.0
Benzene, 1,2,3-tr...	7.87	2.5	ng	99210	1	7.77	796674	20.0
Benzoic acid, 2-m...	11.10	8.0	ng	428848	2	10.57	1075330	20.0
Hydrazine, 1-ethy...	11.20	3.9	ng	211064	2	10.57	1075330	20.0
2-Indanol	11.44	2.2	ng	118887	2	10.57	1075330	20.0
1-Methylindan-2-one	12.47	8.3	ng	449059	2	10.57	1075330	20.0
Phenol, m-tert-bu...	16.26	5.2	ng	441306	4	17.19	1703960	20.0
5H-PYRROLO(3,2-D)...	16.32	6.3	ng	540956	4	17.19	1703960	20.0
Phenol, 2-(1,1-di...	16.42	2.8	ng	240550	4	17.19	1703960	20.0
2-Methyl-4-hydrox...	16.57	5.8	ng	497051	4	17.19	1703960	20.0
Phenol, 4-(1,1-di...	16.64	5.8	ng	495272	4	17.19	1703960	20.0
1-(6-Methyl-2-pyr...	16.72	2.8	ng	241780	4	17.19	1703960	20.0
1-Octadecene	21.06	2.6	ng	229274	5	21.37	1760420	20.0