

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021318\
 Data File : BM014222.D
 Acq On : 13 Feb 2018 15:45
 Operator : SJ/JU
 Sample : J1518-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-3A

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-BM020718.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	3.810	135	140	151	rVB	99423	155723	1.21%	0.287%
2	5.087	351	357	363	rBV	107203	166247	1.29%	0.307%
3	5.163	363	370	375	rVV	1101945	1660583	12.86%	3.063%
4	5.216	375	379	389	rVB	369722	767206	5.94%	1.415%
5	5.575	435	440	447	rBV	149627	226233	1.75%	0.417%
6	6.628	608	619	625	rBV4	125792	282137	2.18%	0.520%
7	6.734	631	637	649	rVB	716951	1240455	9.61%	2.288%
8	7.075	688	695	707	rBV	2267627	3535780	27.38%	6.521%
9	7.187	707	714	721	rVB	202138	321007	2.49%	0.592%
10	7.540	768	774	783	rBV	394736	634683	4.91%	1.171%
11	7.645	783	792	800	rVB2	81977	157291	1.22%	0.290%
12	7.851	818	827	833	rBV	2040483	3249753	25.16%	5.993%
13	8.169	872	881	885	rBV4	88915	176551	1.37%	0.326%
14	8.228	887	891	900	rVB3	62752	129386	1.00%	0.239%
15	8.363	910	914	923	rVB2	108387	189053	1.46%	0.349%
16	8.698	964	971	983	rBV	1754103	2792480	21.62%	5.150%
17	9.657	1127	1134	1137	rBV2	75186	157717	1.22%	0.291%
18	9.716	1137	1144	1149	rVB2	190148	397966	3.08%	0.734%
19	10.257	1227	1236	1239	rBV3	94702	176438	1.37%	0.325%
20	10.310	1239	1245	1250	rVV	566328	990165	7.67%	1.826%
21	10.357	1250	1253	1259	rVB	109063	179460	1.39%	0.331%
22	11.151	1383	1388	1397	rBV3	95160	191635	1.48%	0.353%
23	11.722	1477	1485	1495	rBV2	169266	329096	2.55%	0.607%
24	12.804	1662	1669	1677	rBV	4891058	7029571	54.43%	12.964%
25	12.969	1692	1697	1703	rBV2	97646	174626	1.35%	0.322%
26	13.133	1719	1725	1736	rBV4	99073	243594	1.89%	0.449%
27	14.192	1898	1905	1913	rBV3	988698	1519199	11.76%	2.802%
28	14.645	1976	1982	1989	rBV2	231509	355460	2.75%	0.656%
29	15.698	2154	2161	2171	rBV	4785391	6681419	51.74%	12.322%
30	16.374	2270	2276	2282	rBV4	119860	190836	1.48%	0.352%
31	16.868	2355	2360	2366	rVB3	93865	135655	1.05%	0.250%
32	16.951	2367	2374	2381	rBV	1433720	2024702	15.68%	3.734%
33	17.745	2500	2509	2516	rBV2	538560	825493	6.39%	1.522%
34	17.862	2525	2529	2538	rBV2	194947	265536	2.06%	0.490%

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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 >
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35	19.151	2744	2748	2754	rBV2	205048	294242	2.28%	0.543%
36	19.598	2818	2824	2833	rBV	10324664	12914608	100.00%	23.818%
37	21.156	3085	3089	3096	rBV	1514742	1953192	15.12%	3.602%
38	23.333	3453	3459	3469	rVB	834140	1507719	11.67%	2.781%

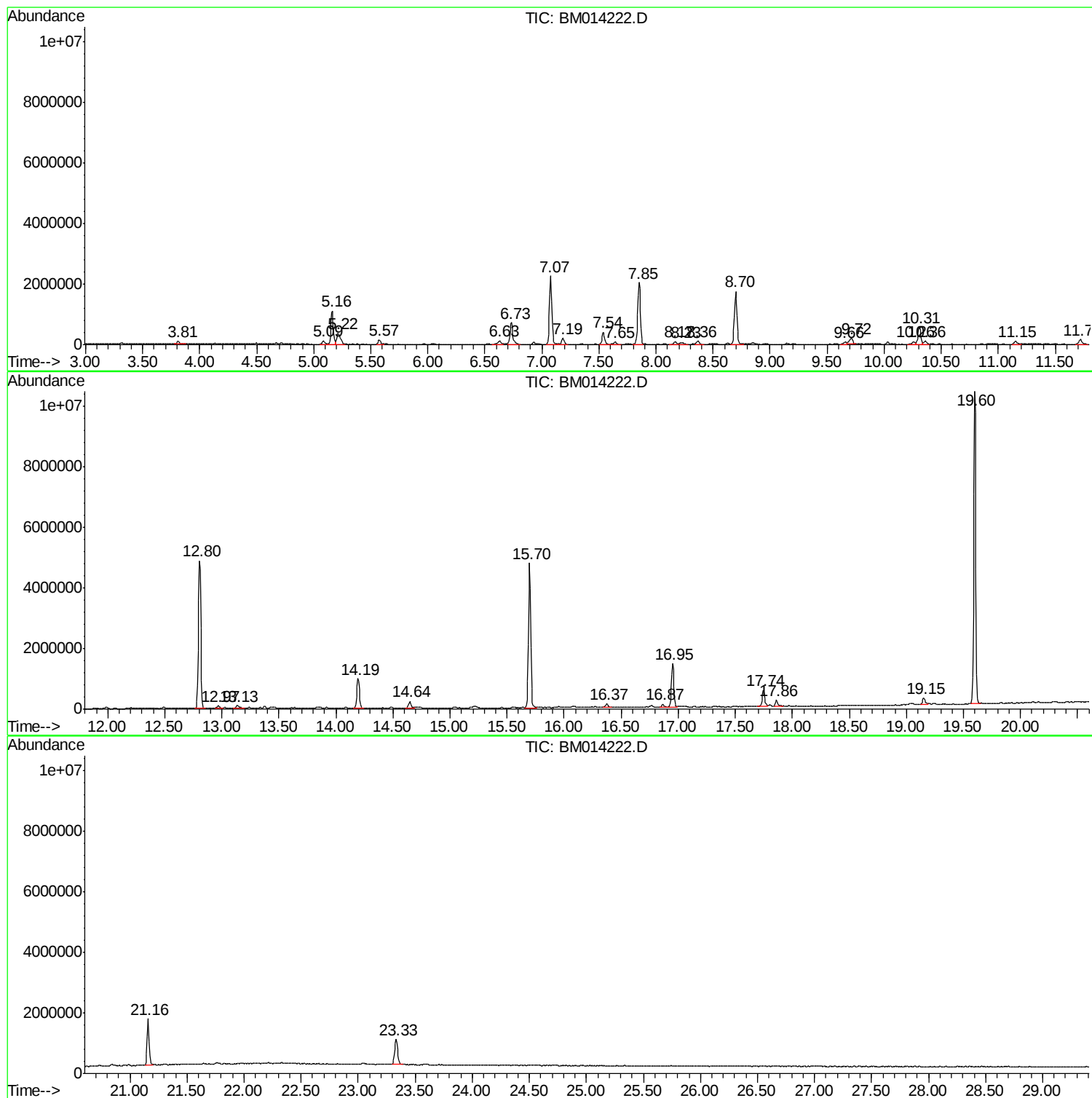
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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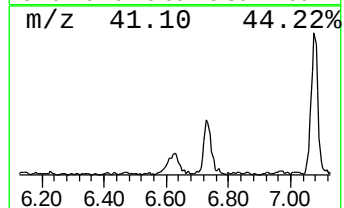
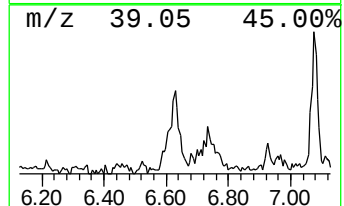
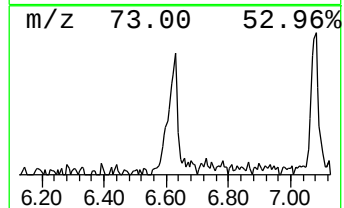
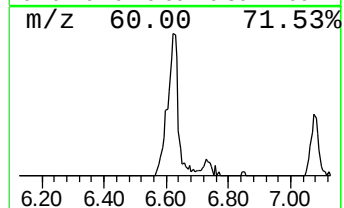
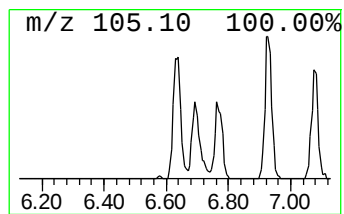
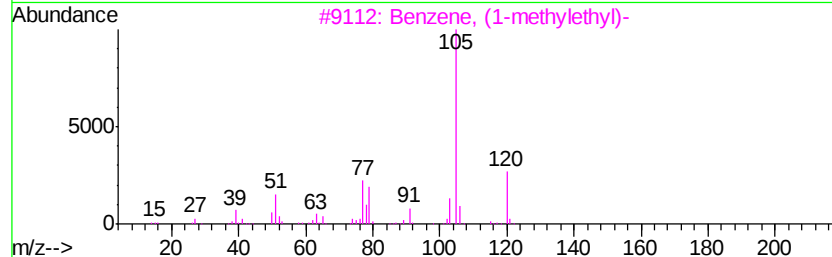
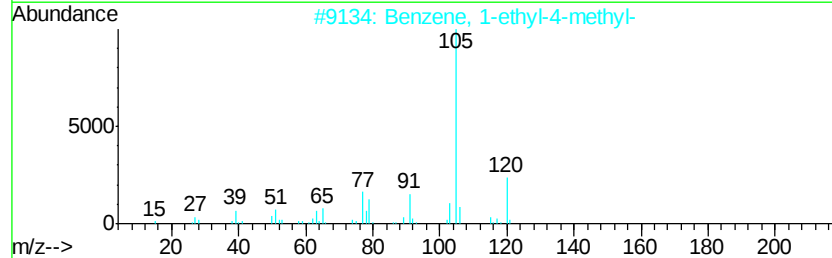
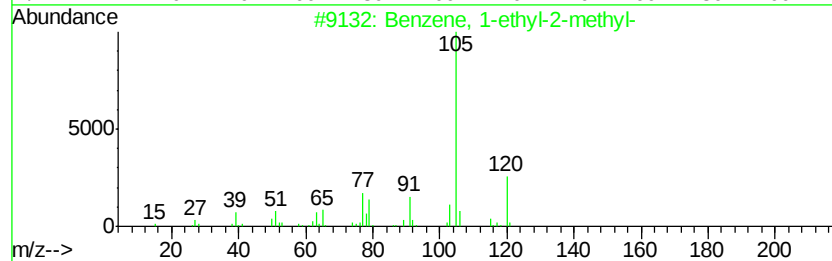
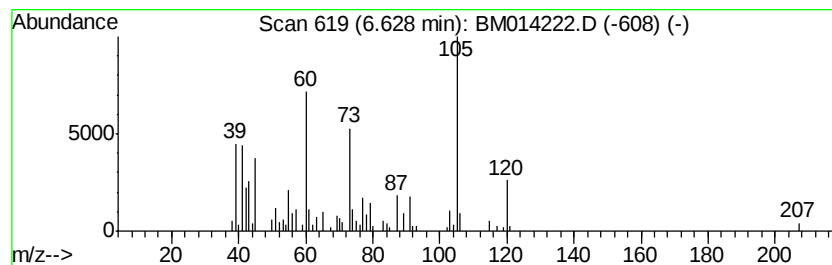
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	8.89 ng	282137	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	74
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	70
3		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	38
4		(S)-(-)-2-Amino-3-phenyl-1-propanol	151	C9H13NO	003182-95-4	38
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	38



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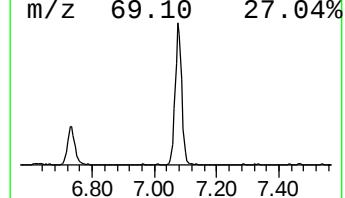
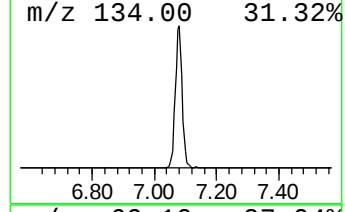
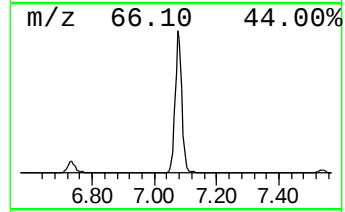
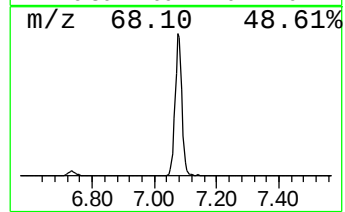
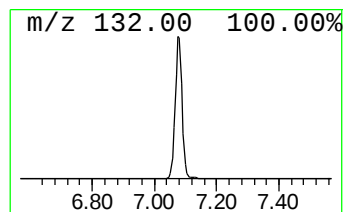
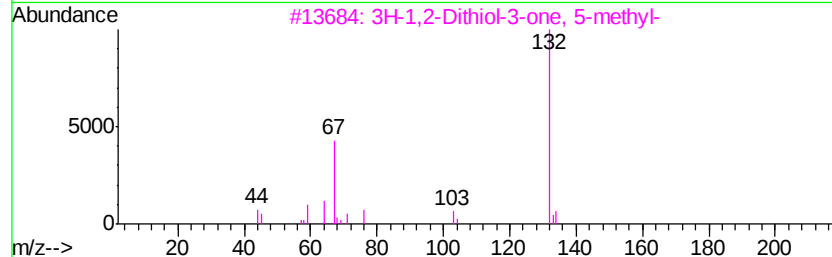
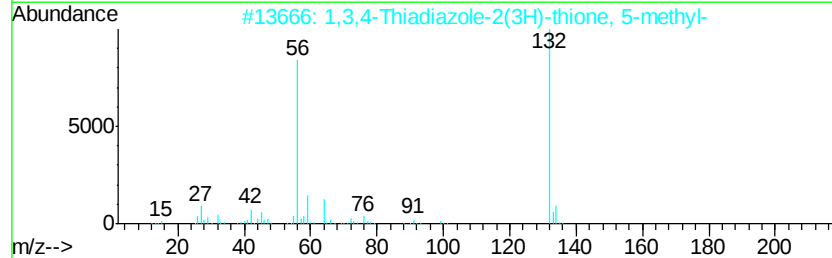
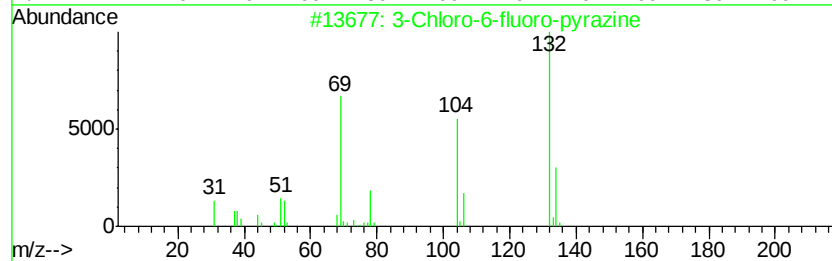
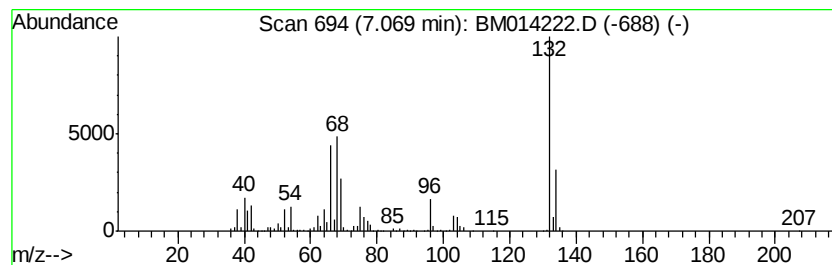
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown7.07 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	111.42 ng	3535780	1,4-Dichlorobenzene-d4	7.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
3		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	10
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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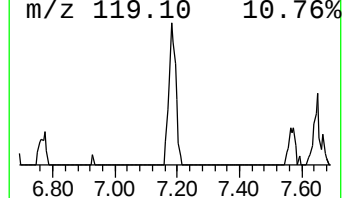
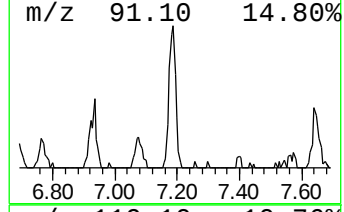
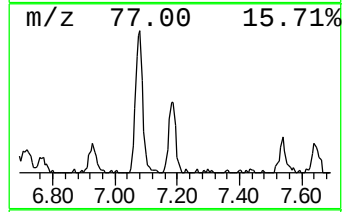
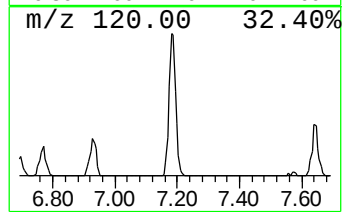
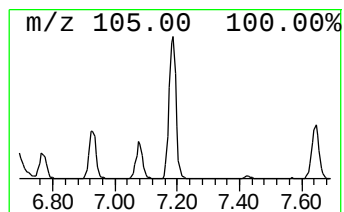
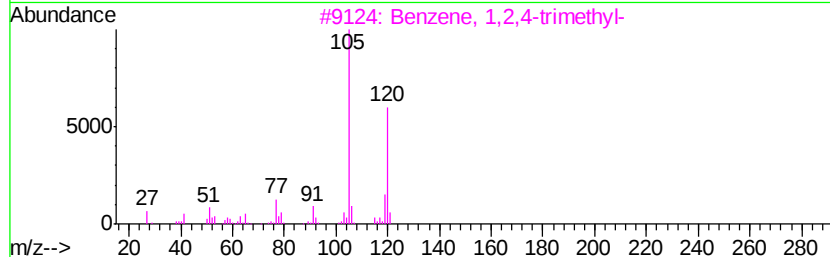
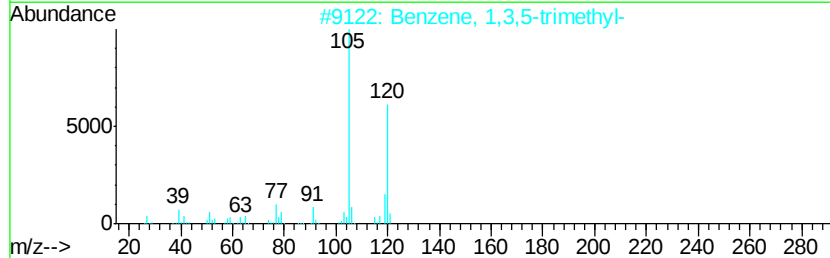
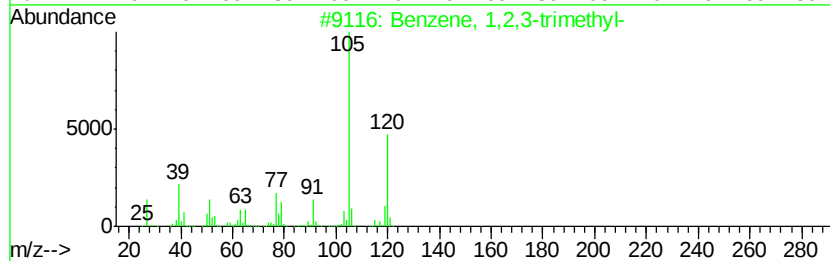
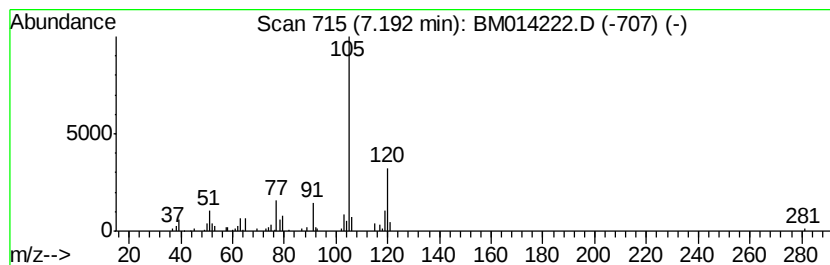
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	10.12 ng	321007	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



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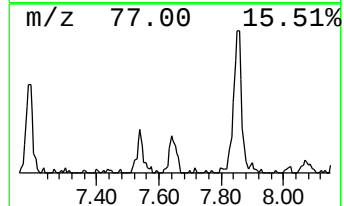
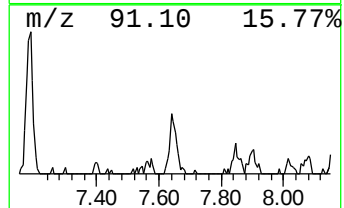
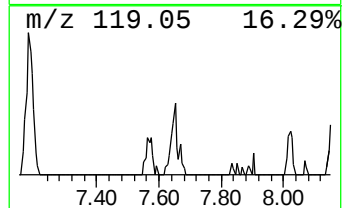
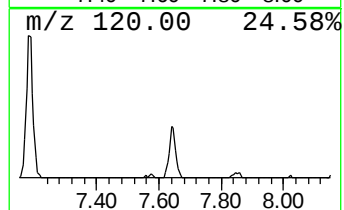
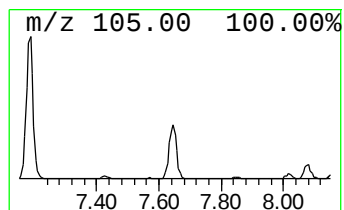
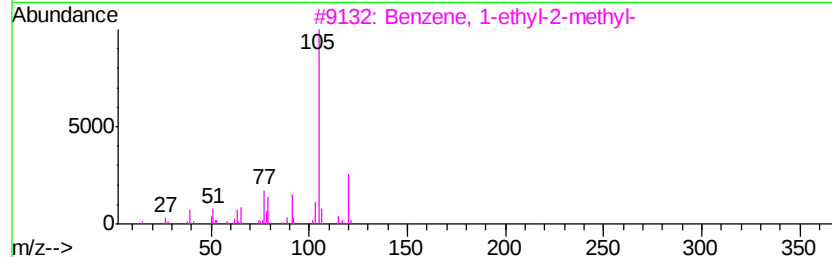
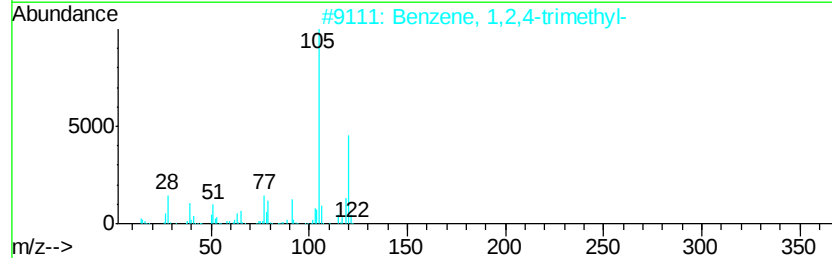
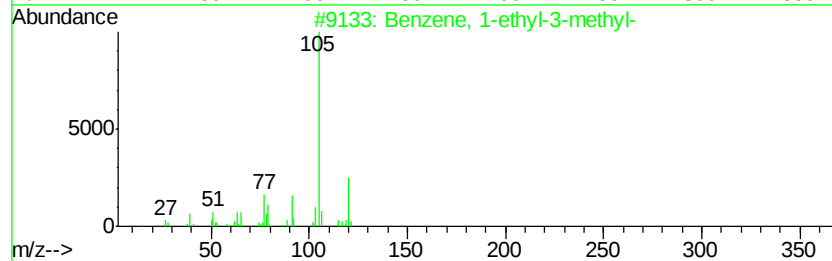
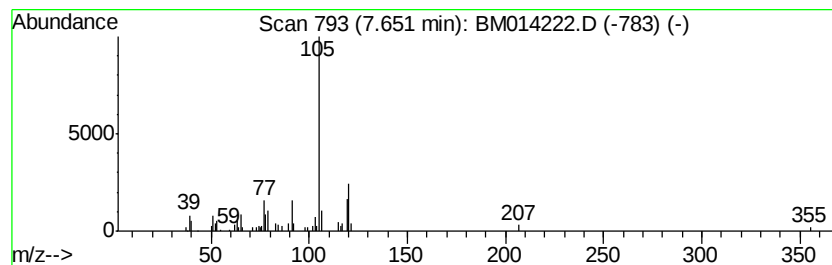
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	4.96 ng	157291	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	83
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	74
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	72



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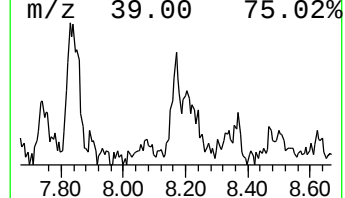
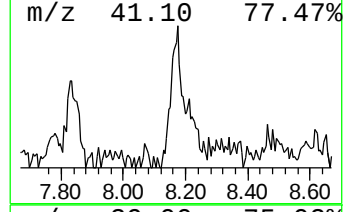
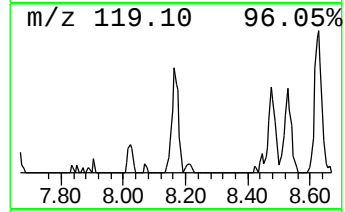
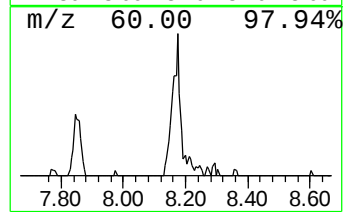
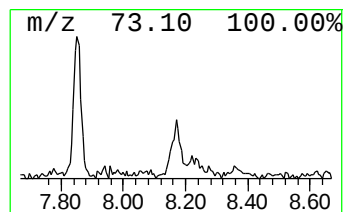
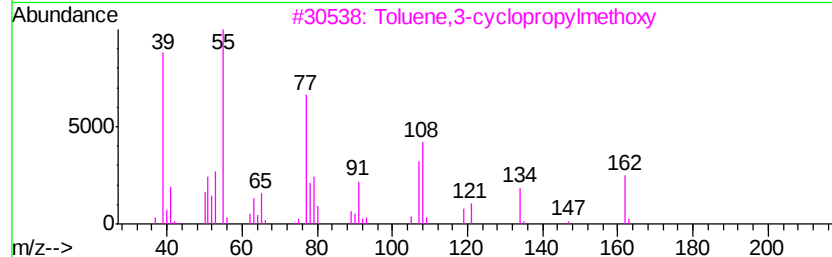
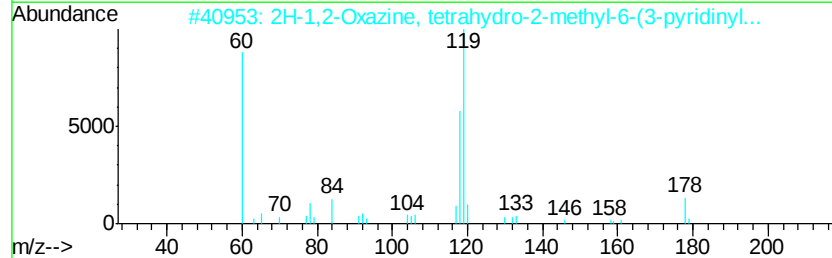
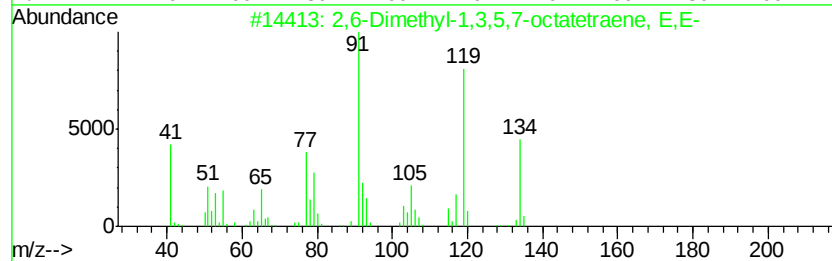
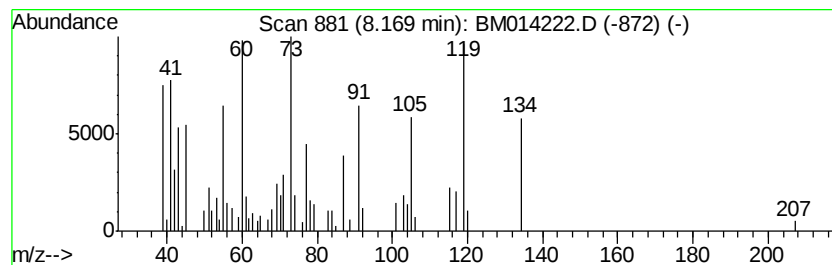
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Peak Number 10 unknown8.17 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	5.56 ng	176551	1,4-Dichlorobenzene-d4	7.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	43
2			2H-1,2-Oxazine, tetrahydro-2-met...	178	C10H14N2O	015769-88-7	38
3			Toluene,3-cyclopropylmethoxy	162	C11H14O	1000222-96-8	38
4			Benzene, (2-propenyloxy)-	134	C9H10O	001746-13-0	37
5			1H-Thieline, 2,3,6,7-tetrahydro-...	184	C10H16OS	055849-07-5	32



Data Path : Z:\HPCHEM1\BNA M\DATA\BM021318\
Data File : BM014222.D
Acq On : 13 Feb 2018 15:45
Operator : SJ/JU
Sample : J1518-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

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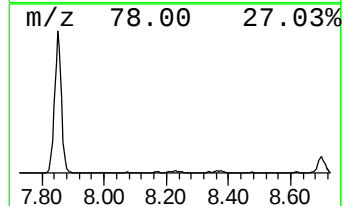
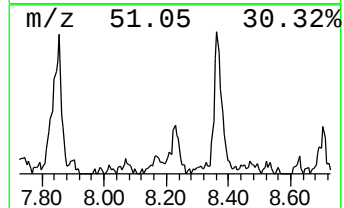
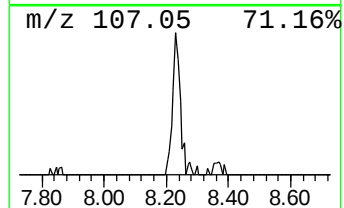
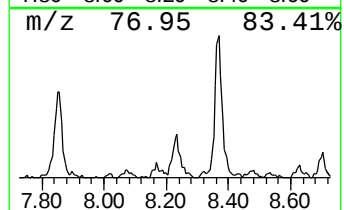
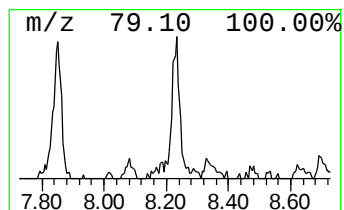
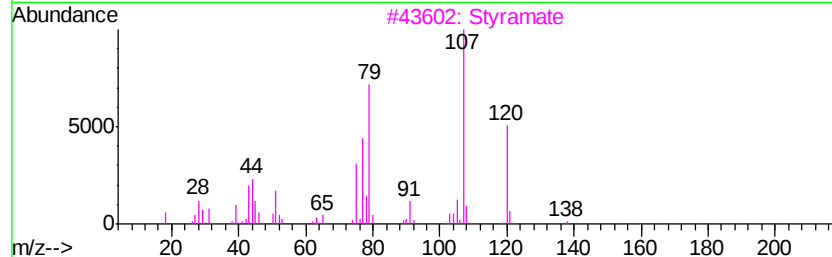
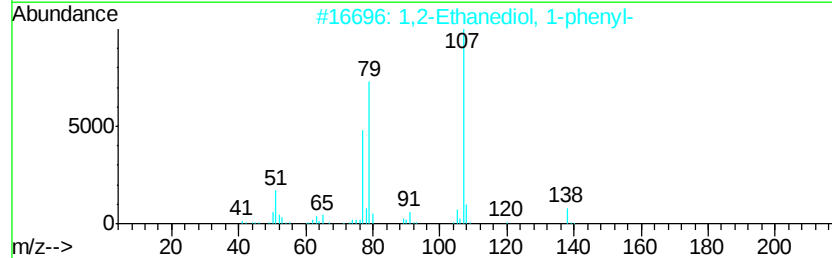
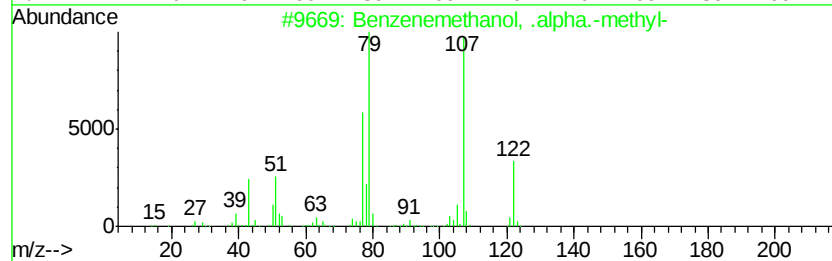
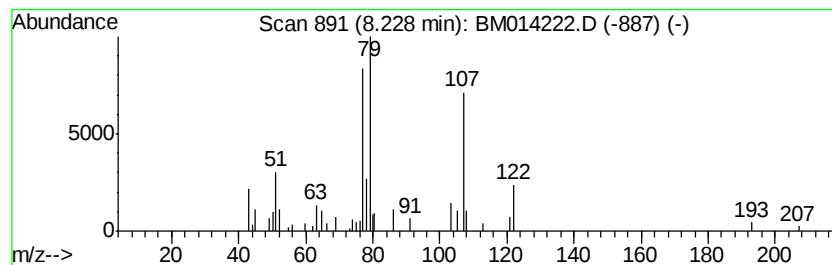
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzenemethanol, .alpha.-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	4.08 ng	129386	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenemethanol, .alpha.-methyl-	122	C8H10O	000098-85-1	86
2		1,2-Ethanediol, 1-phenyl-	138	C8H10O2	000093-56-1	64
3		Styramate	181	C9H11NO3	000094-35-9	64
4		Mandelamide	151	C8H9NO2	004410-31-5	64
5		Benzeneacetic acid, .alpha.-hydr...	152	C8H8O3	000090-64-2	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM021318\
Data File : BM014222.D
Acq On : 13 Feb 2018 15:45
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Sample : J1518-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

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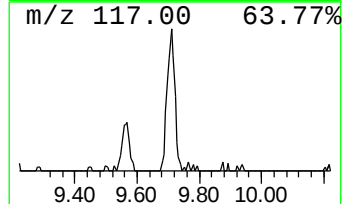
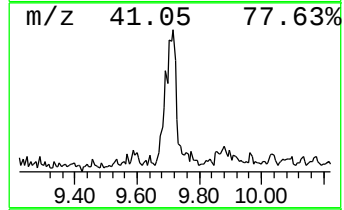
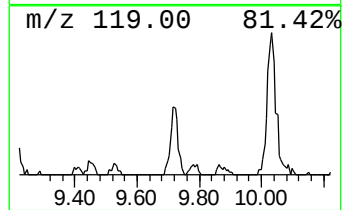
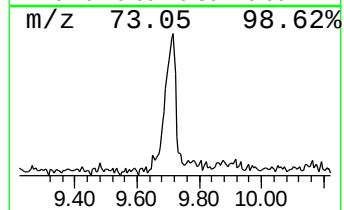
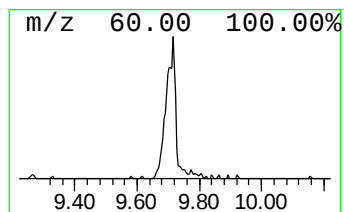
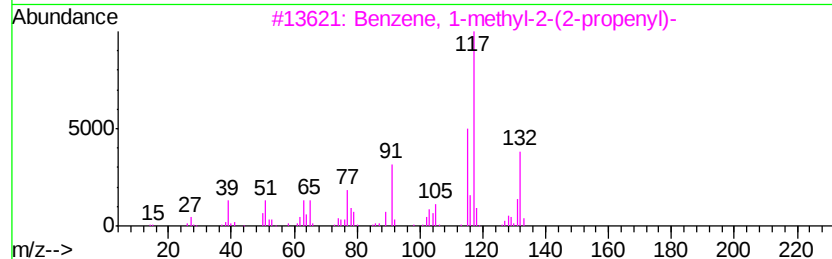
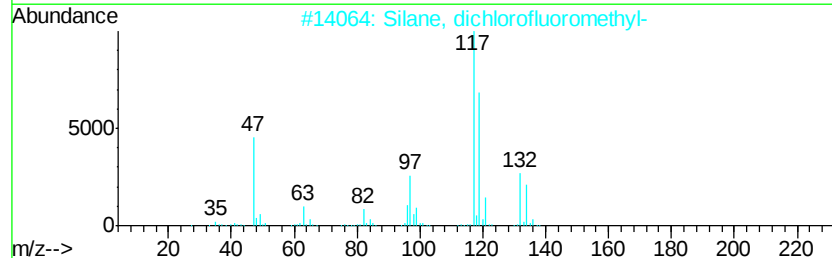
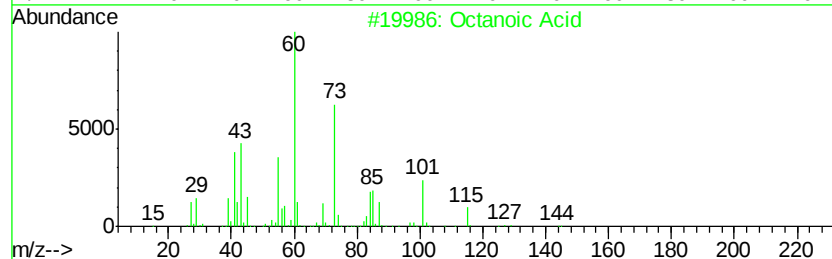
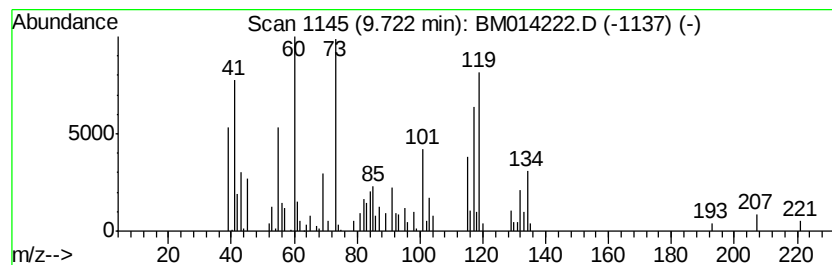
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown9.72 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	8.04 ng	397966	Naphthalene-d8	10.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanoic Acid	144	C8H16O2	000124-07-2	38
2		Silane, dichlorofluoromethyl-	132	CH3Cl2FSi	000420-58-6	27
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	25
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	25
5		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	25



Data Path : Z:\HPCHEM1\BNA M\DATA\BM021318\
Data File : BM014222.D
Acq On : 13 Feb 2018 15:45
Operator : SJ/JU
Sample : J1518-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

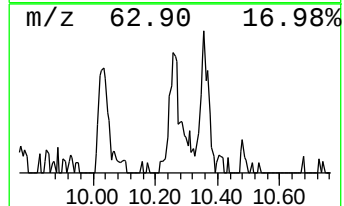
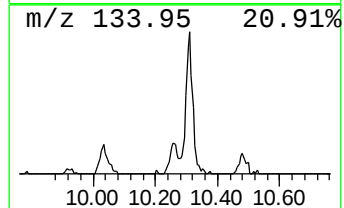
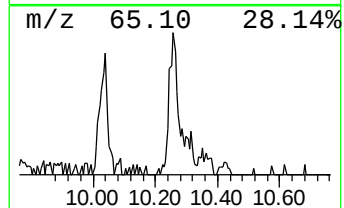
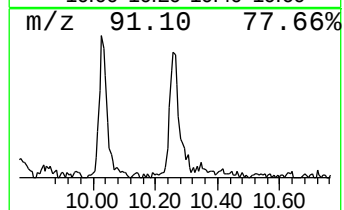
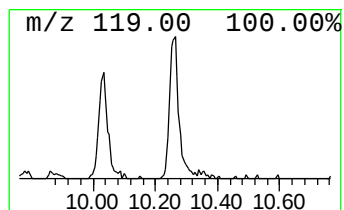
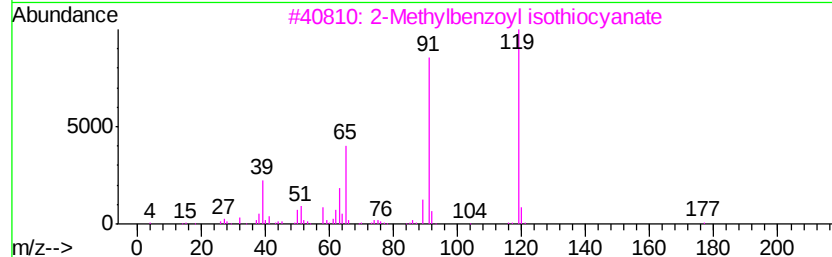
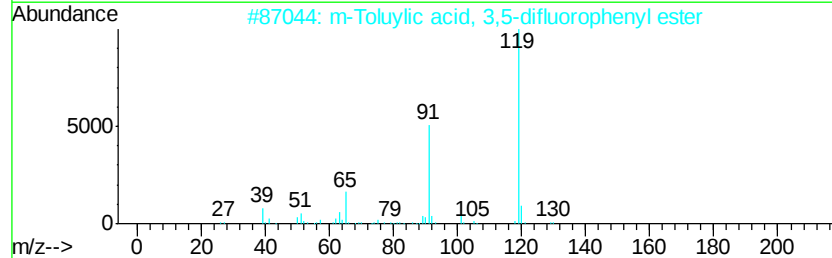
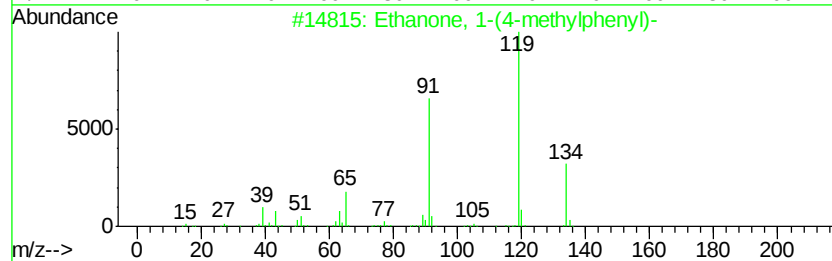
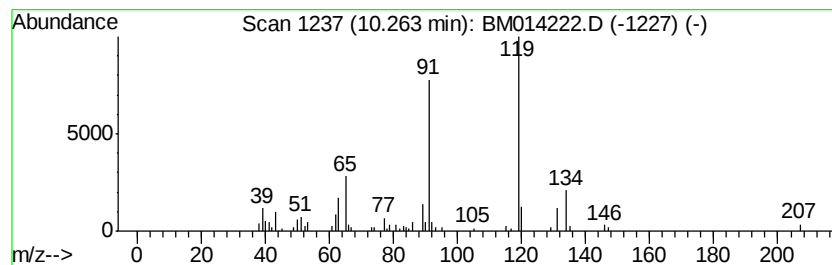
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Ethanone, 1-(4-methylphenyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.26	3.56 ng	176438	Napthalene-d8	10.31	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	81
2	m-Toluylic acid, 3,5-difluorophe...	248	C14H10F2O2	1000293-76-6	58
3	2-Methylbenzoyl isothiocyanate	177	C9H7NOS	028115-85-7	58
4	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	52
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	52



Data Path : Z:\HPCHEM1\BNA M\DATA\BM021318\
Data File : BM014222.D
Acq On : 13 Feb 2018 15:45
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Sample : J1518-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

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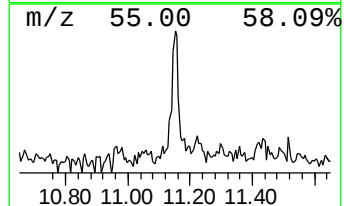
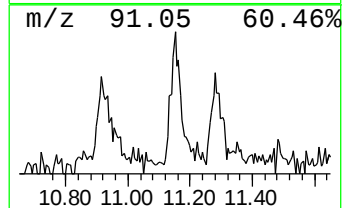
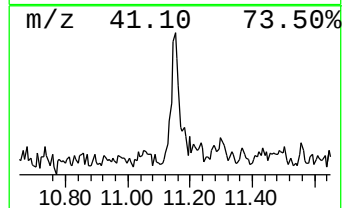
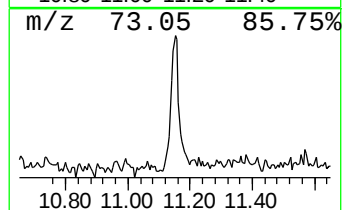
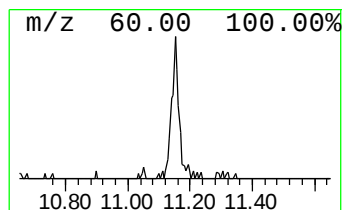
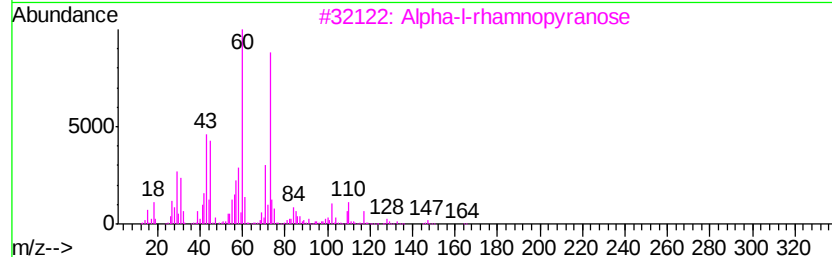
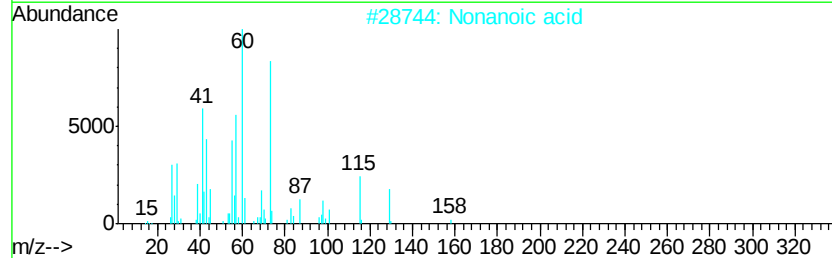
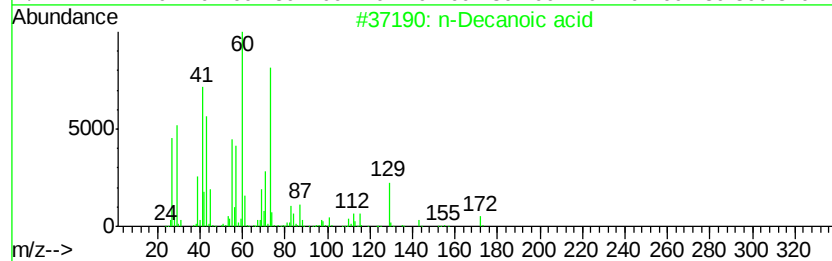
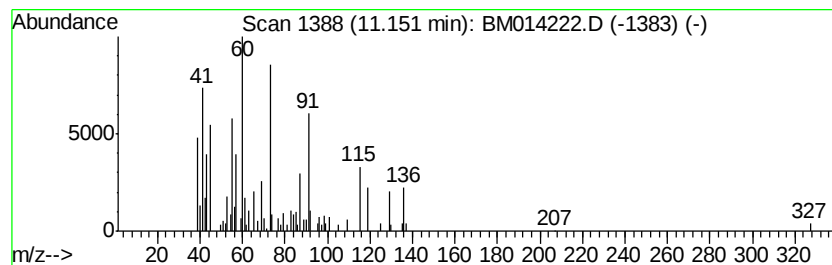
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown11.15 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	3.87 ng	191635	Naphthalene-d8	10.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Decanoic acid	172	C10H20O2	000334-48-5	43
2		Nonanoic acid	158	C9H18O2	000112-05-0	43
3		Alpha-l-rhamnopyranose	164	C6H12O5	035810-56-1	37
4		Tridecanoic acid	214	C13H26O2	000638-53-9	37
5		12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	32



Data Path : Z:\HPCHEM1\BNA M\DATA\BM021318\
Data File : BM014222.D
Acq On : 13 Feb 2018 15:45
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Sample : J1518-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

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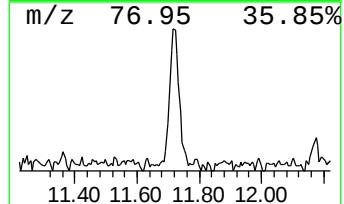
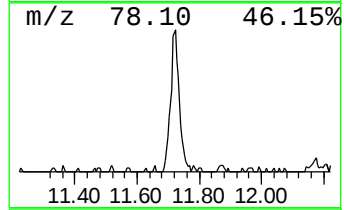
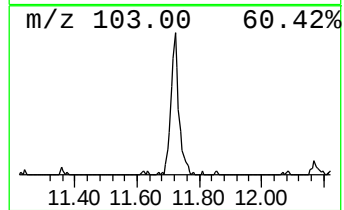
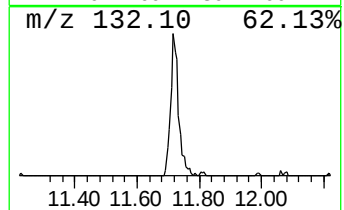
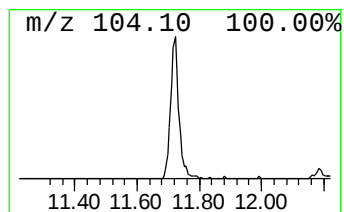
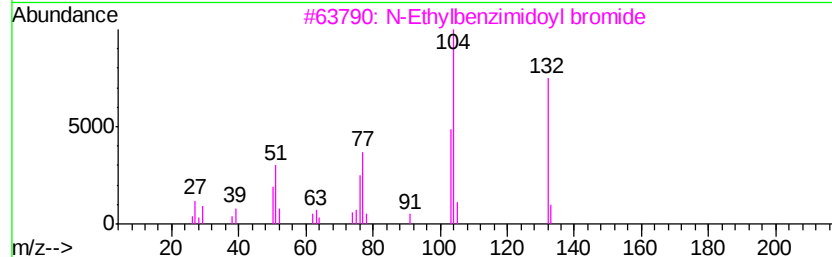
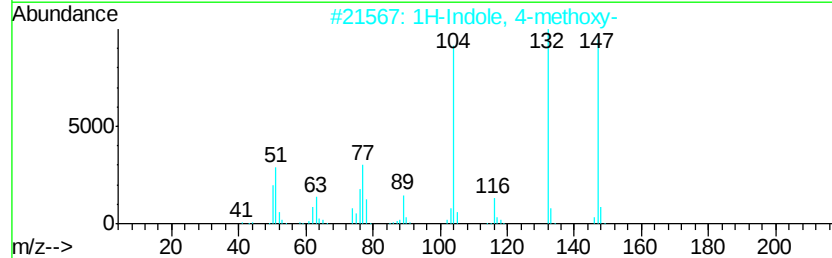
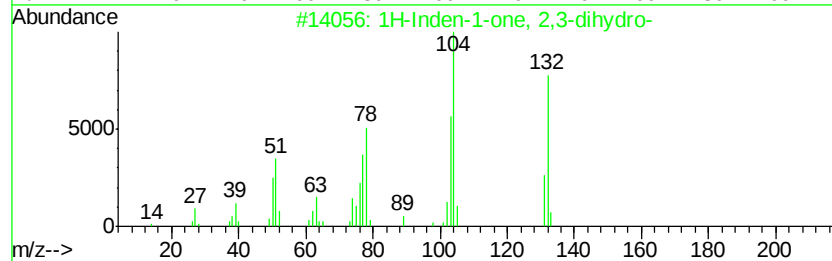
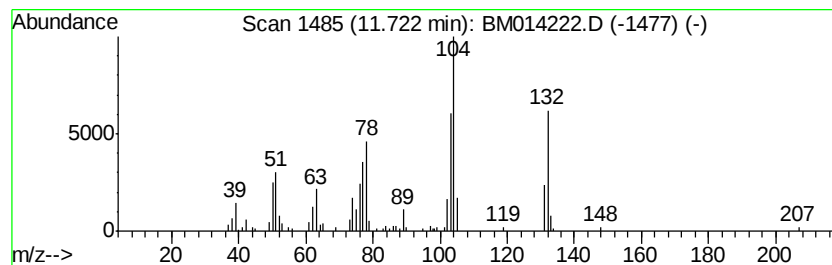
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	6.65 ng	329096	Napthalene-d8	10.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
2		1H-Indole, 4-methoxy-	147	C9H9NO	004837-90-5	50
3		N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	50
4		Indan, epoxide	132	C9H8O	000768-22-9	49
5		Styrene	104	C8H8	000100-42-5	47



Data Path : Z:\HPCHEM1\BNA M\DATA\BM021318\
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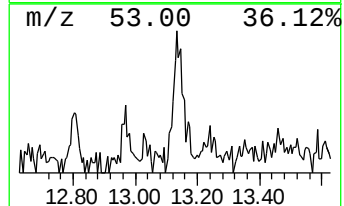
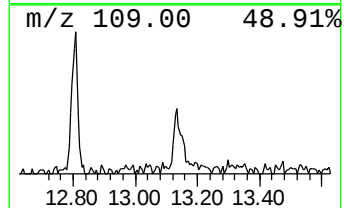
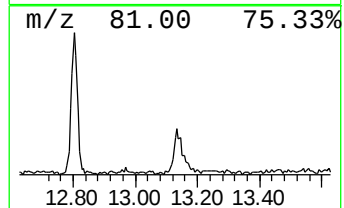
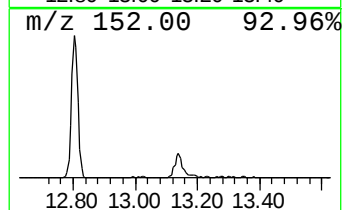
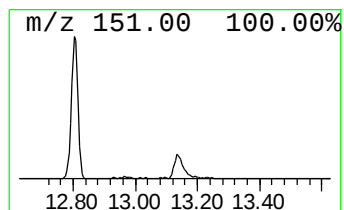
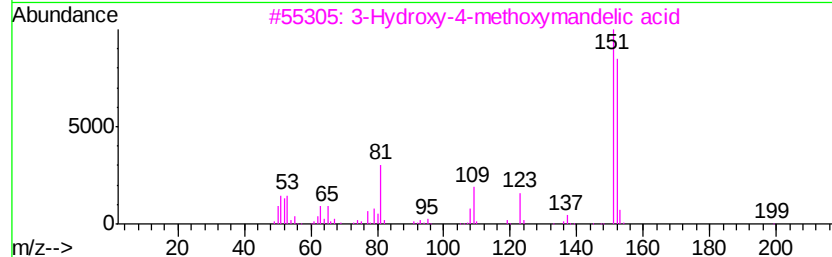
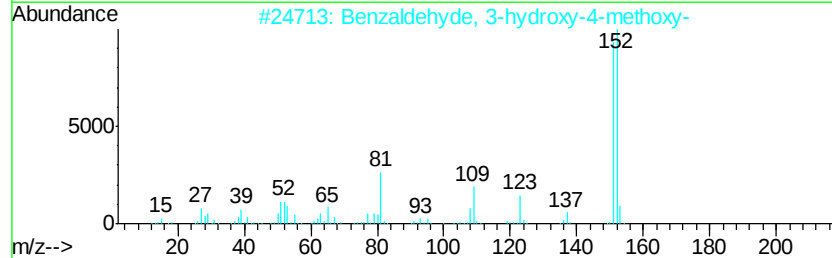
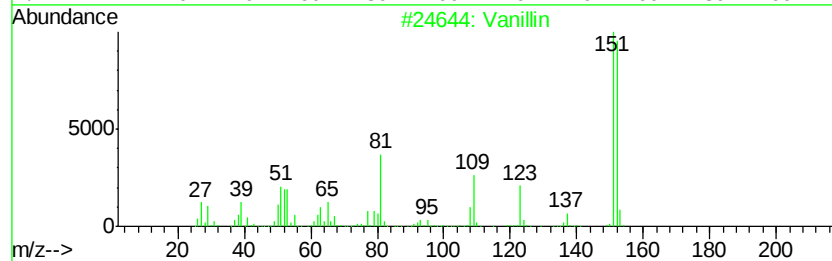
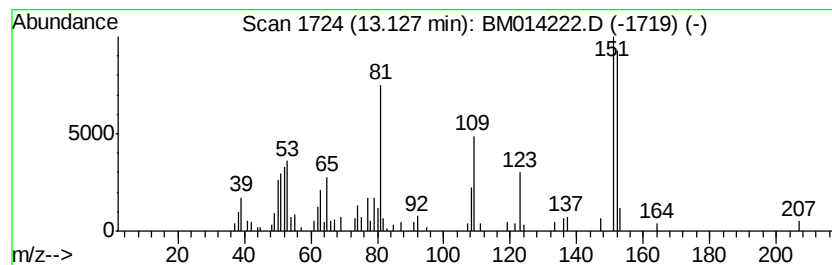
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Vanillin Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	3.21 ng	243594	Acenaphthene-d10	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Vanillin	152	C8H8O3	000121-33-5	94
2		Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	93
3		3-Hydroxy-4-methoxymandelic acid	198	C9H10O5	003695-24-7	91
4		Benzaldehyde, 4-(acetyloxy)-3-me...	194	C10H10O4	000881-68-5	90
5		4-Hydroxy-2-methoxybenaldehyde	152	C8H8O3	018278-34-7	52



Data Path : Z:\HPCHEM1\BNA M\DATA\BM021318\
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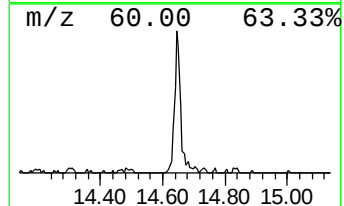
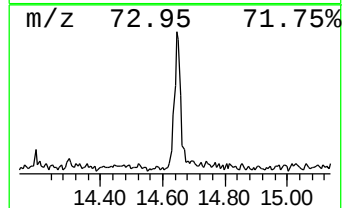
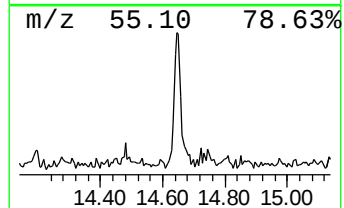
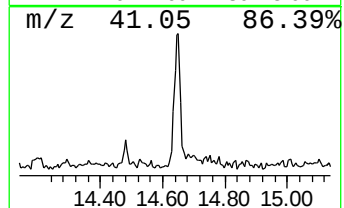
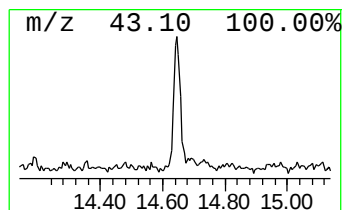
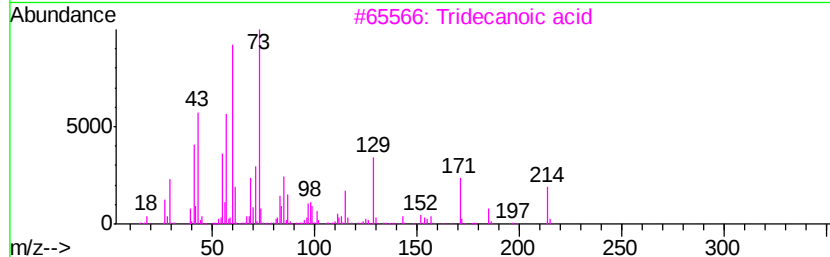
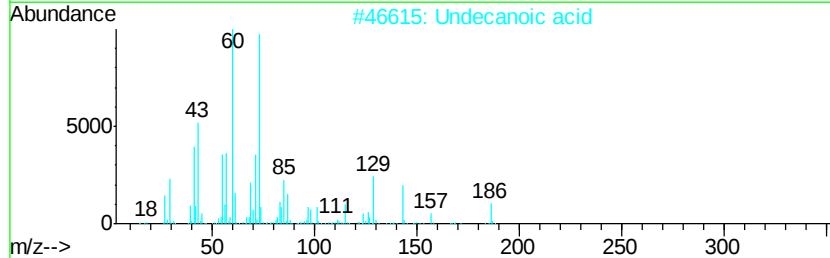
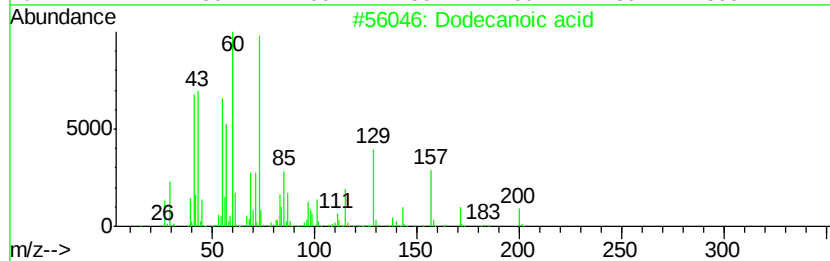
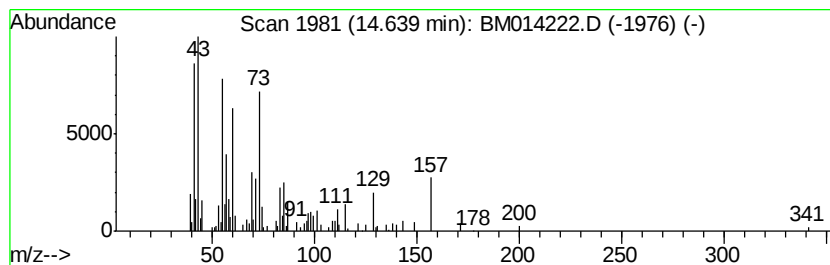
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Dodecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	4.68 ng	355460	Acenaphthene-d10	14.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	90
2			Undecanoic acid	186	C11H22O2	000112-37-8	72
3			Tridecanoic acid	214	C13H26O2	000638-53-9	59
4			n-Decanoic acid	172	C10H20O2	000334-48-5	58
5			Nonanoic acid	158	C9H18O2	000112-05-0	52



Data Path : Z:\HPCHEM1\BNA M\DATA\BM021318\
Data File : BM014222.D
Acq On : 13 Feb 2018 15:45
Operator : SJ/JU
Sample : J1518-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-3A

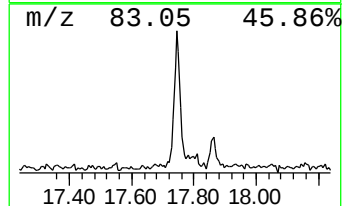
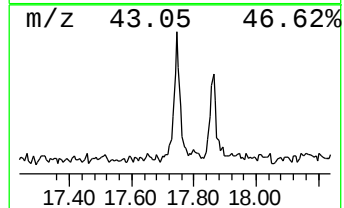
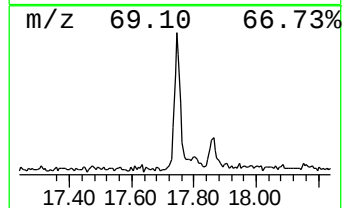
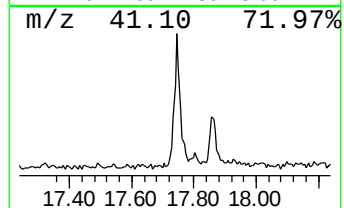
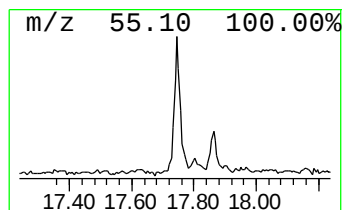
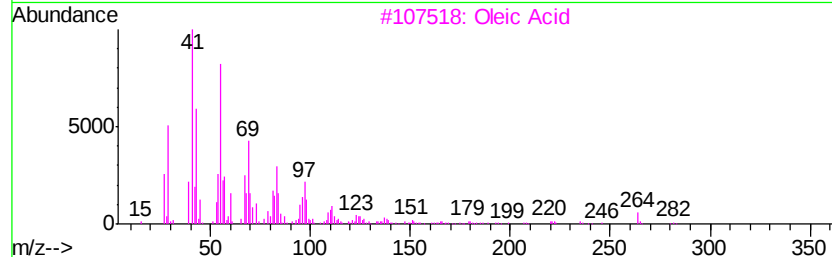
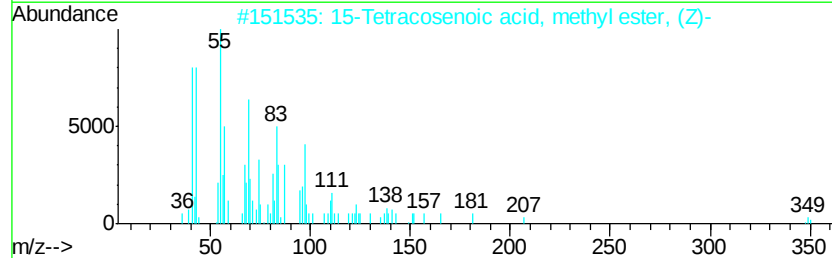
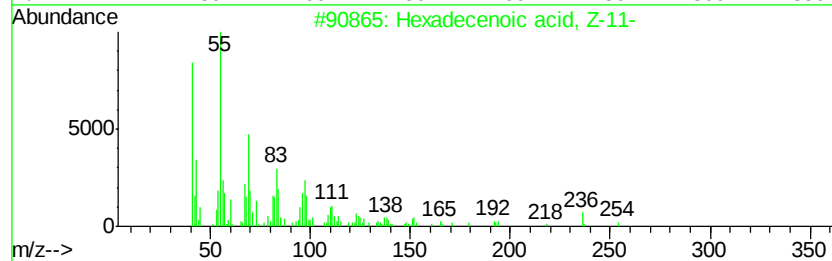
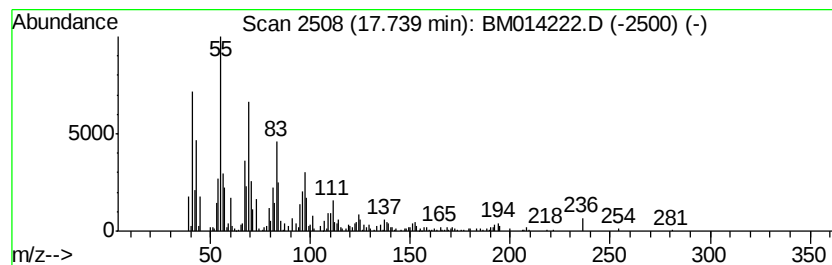
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexadecenoic acid, Z-11- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	8.15 ng	825493	Phenanthrene-d10	16.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	93
2		15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	76
3		Oleic Acid	282	C18H34O2	000112-80-1	68
4		Cyclopropane, nonyl-	168	C12H24	074663-85-7	64
5		Aspidospermidin-17-ol, 1-acetyl-...	414	C23H30N2O5	002122-26-1	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM021318\
Data File : BM014222.D
Acq On : 13 Feb 2018 15:45
Operator : SJ/JU
Sample : J1518-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

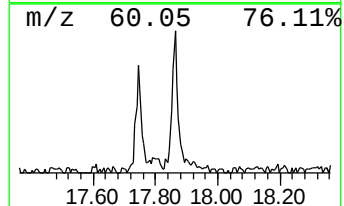
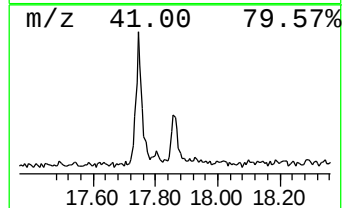
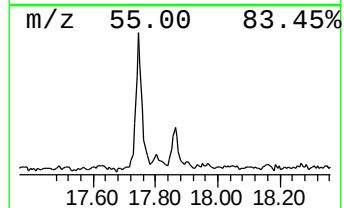
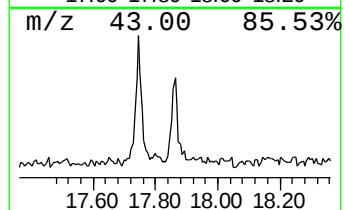
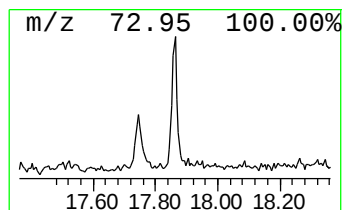
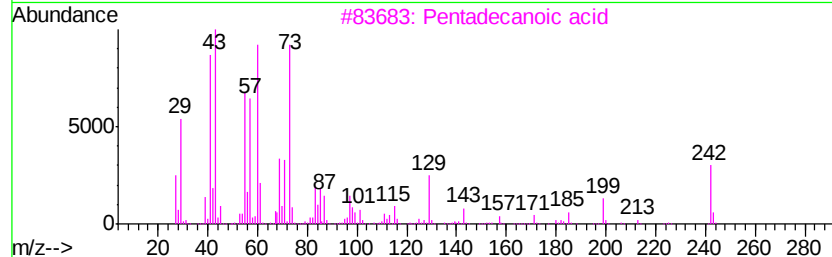
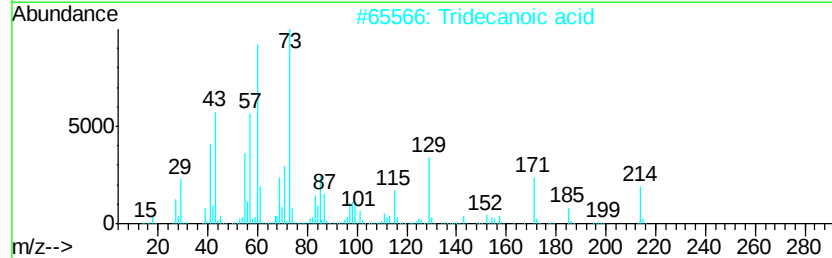
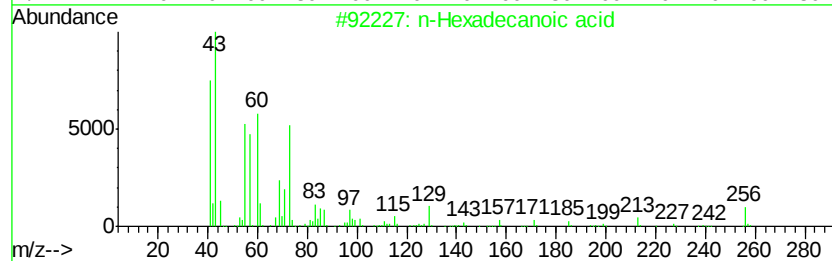
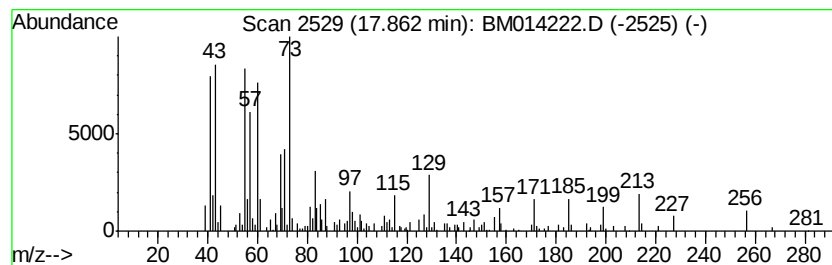
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 n-Hexadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.86	2.62 ng	265536	Phenanthrene-d10		16.95
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	52
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	43
4	Undecanoic acid	186	C11H22O2	000112-37-8	43
5	D-Glucopyranoside, 4-O-decyl-	320	C16H32O6	1000158-00-4	43



Data Path : Z:\HPCHEM1\BNA M\DATA\BM021318\
Data File : BM014222.D
Acq On : 13 Feb 2018 15:45
Operator : SJ/JU
Sample : J1518-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-3A

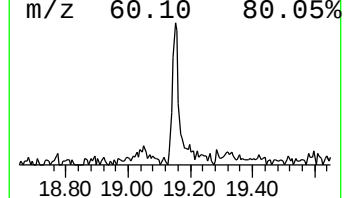
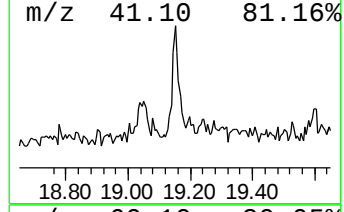
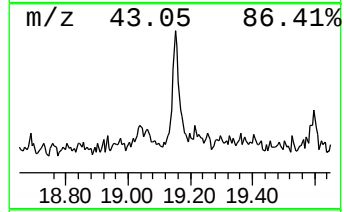
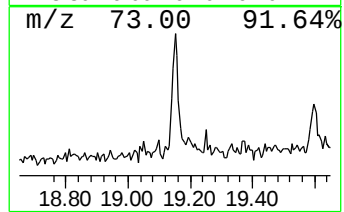
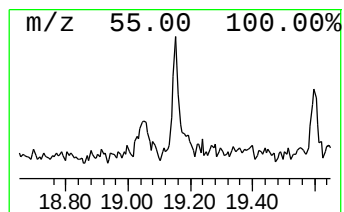
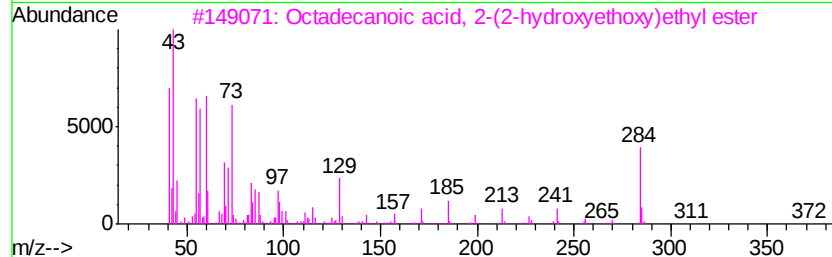
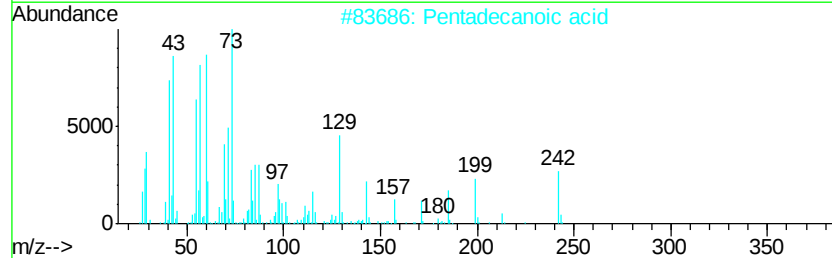
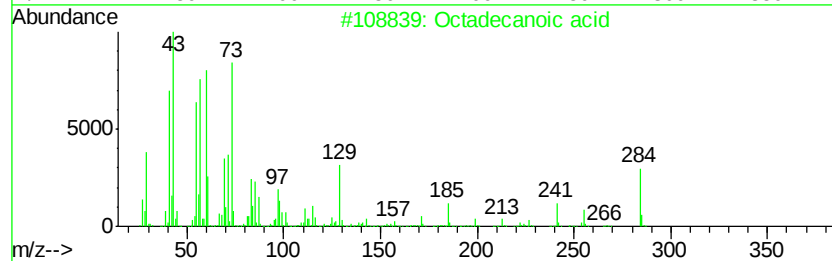
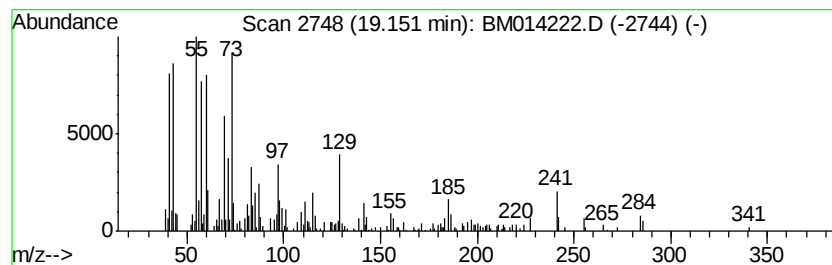
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.15	3.01 ng	294242	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	80
4		Undecanoic acid	186	C11H22O2	000112-37-8	76
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021318\
 Data File : BM014222.D
 Acq On : 13 Feb 2018 15:45
 Operator : SJ/JU
 Sample : J1518-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-3A

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.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
Benzene, 1-ethyl-...	6.63	8.9	ng	282137	1	7.54	634683	20.0
unknown7.07	7.07	111.4	ng	3535780	1	7.54	634683	20.0
Benzene, 1,2,3-tr...	7.19	10.1	ng	321007	1	7.54	634683	20.0
Benzene, 1-ethyl-...	7.65	5.0	ng	157291	1	7.54	634683	20.0
unknown8.17	8.17	5.6	ng	176551	1	7.54	634683	20.0
Benzenemethanol, ...	8.23	4.1	ng	129386	1	7.54	634683	20.0
unknown9.72	9.72	8.0	ng	397966	2	10.31	990165	20.0
Ethanone, 1-(4-me...	10.26	3.6	ng	176438	2	10.31	990165	20.0
unknown11.15	11.15	3.9	ng	191635	2	10.31	990165	20.0
1H-Inden-1-one, 2...	11.72	6.7	ng	329096	2	10.31	990165	20.0
Vanillin	13.13	3.2	ng	243594	3	14.19	1519200	20.0
Dodecanoic acid	14.64	4.7	ng	355460	3	14.19	1519200	20.0
Hexadecenoic acid...	17.74	8.2	ng	825493	4	16.95	2024700	20.0
n-Hexadecanoic acid	17.86	2.6	ng	265536	4	16.95	2024700	20.0
Octadecanoic acid	19.15	3.0	ng	294242	5	21.16	1953190	20.0