

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036717.D
 Acq On : 14 Sep 2018 22:37
 Operator : JU/SJ
 Sample : J4892-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-MW-07-091118

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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	5.620	391	397	404	rVV	382111	593284	13.87%	2.899%
2	5.714	404	413	419	rVB	38429	74601	1.74%	0.365%
3	7.136	649	655	660	rBV	88020	132874	3.11%	0.649%
4	7.200	660	666	674	rVV2	272292	487567	11.40%	2.383%
5	7.271	674	678	684	rVB	41182	65019	1.52%	0.318%
6	7.441	701	707	713	rVB	54533	88363	2.07%	0.432%
7	7.582	723	731	739	rBV	685131	1174555	27.46%	5.740%
8	8.052	804	811	817	rBV	187520	323987	7.57%	1.583%
9	8.375	857	866	872	rBV	619529	1101377	25.75%	5.382%
10	8.687	913	919	925	rBV	30484	47001	1.10%	0.230%
11	9.210	1002	1008	1023	rVB	581838	1062347	24.84%	5.191%
12	9.680	1082	1088	1093	rBV	25519	42953	1.00%	0.210%
13	10.250	1180	1185	1193	rBV3	34140	62485	1.46%	0.305%
14	10.855	1278	1288	1294	rBV	266715	494064	11.55%	2.414%
15	10.908	1294	1297	1302	rVB2	31043	46587	1.09%	0.228%
16	13.299	1697	1704	1712	rBV	1670736	2554211	59.71%	12.482%
17	13.840	1792	1796	1802	rVB3	27358	42988	1.00%	0.210%
18	14.122	1837	1844	1849	rBV	212551	315792	7.38%	1.543%
19	14.674	1932	1938	1946	rVB2	477775	743554	17.38%	3.634%
20	16.160	2183	2191	2202	rBV	1460008	2254519	52.71%	11.017%
21	17.418	2396	2405	2415	rBV	671466	999213	23.36%	4.883%
22	20.027	2842	2849	2858	rBV	3065965	4277529	100.00%	20.903%
23	21.331	3066	3071	3076	rBV	402587	517374	12.10%	2.528%
24	21.678	3124	3130	3139	rBV	658010	1059857	24.78%	5.179%
25	21.871	3159	3163	3169	rBV	40582	59321	1.39%	0.290%
26	22.488	3262	3268	3273	rBV2	105191	186467	4.36%	0.911%
27	23.170	3377	3384	3396	rVB	83986	177862	4.16%	0.869%
28	23.364	3412	3417	3425	rVB	48890	94864	2.22%	0.464%
29	23.975	3515	3521	3529	rVB2	63783	139108	3.25%	0.680%
30	24.886	3666	3676	3691	rBV2	366305	1152911	26.95%	5.634%
31	26.043	3867	3873	3882	rVB4	31122	91214	2.13%	0.446%

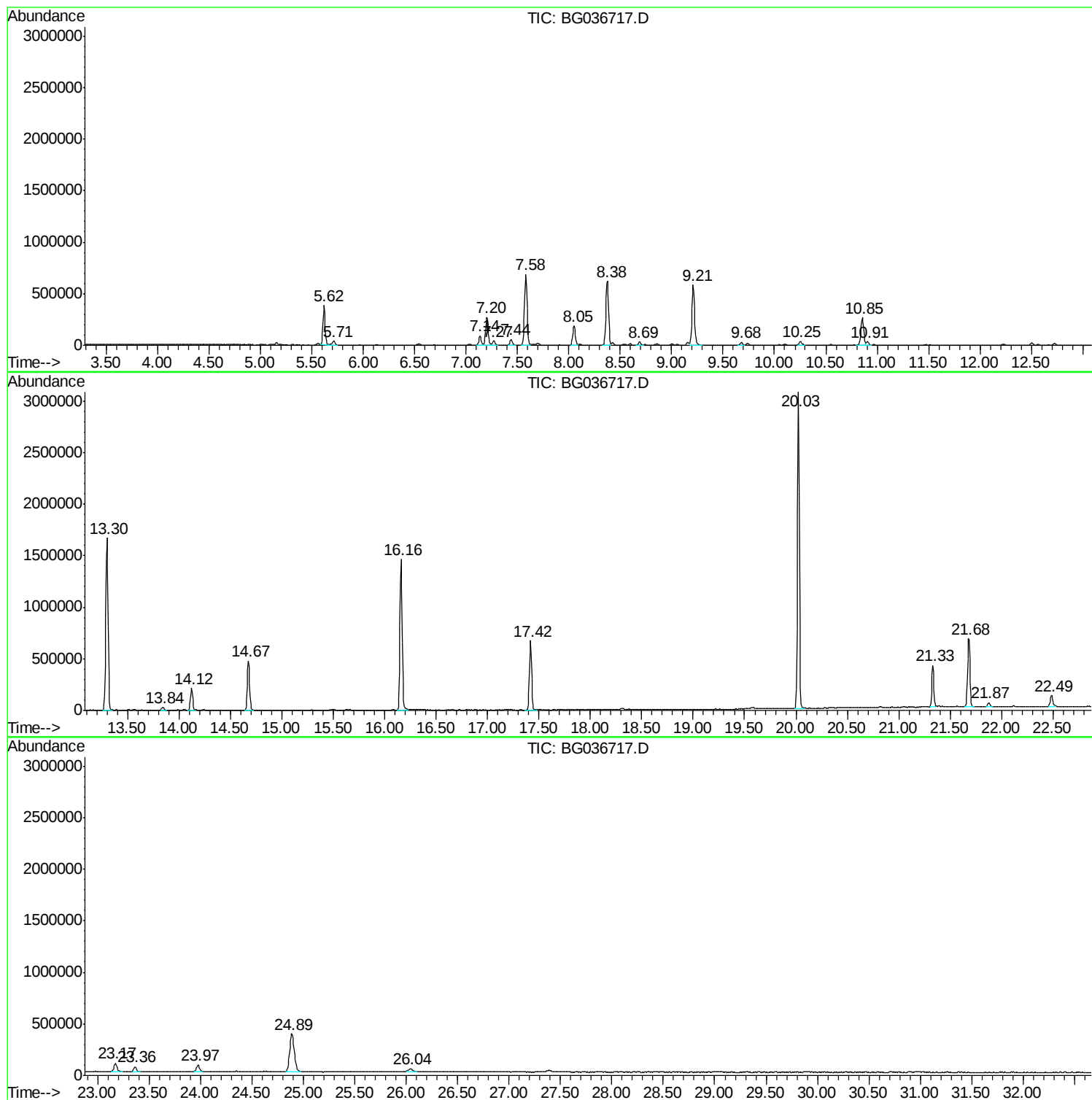
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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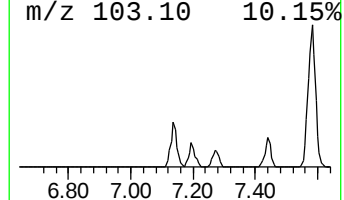
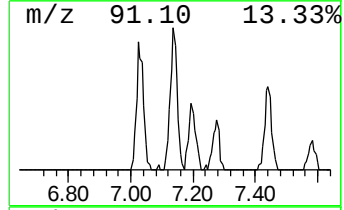
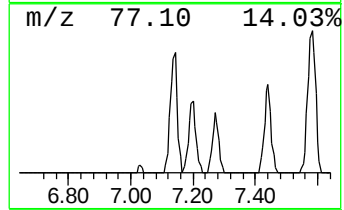
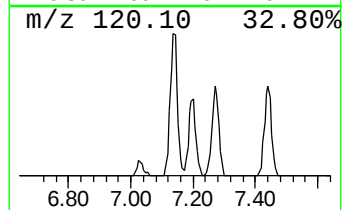
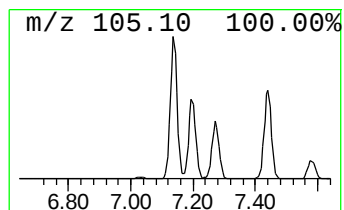
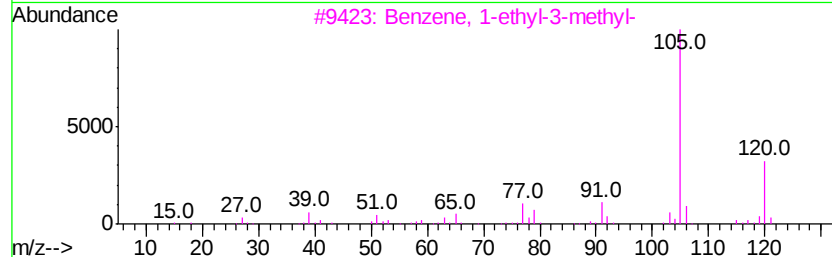
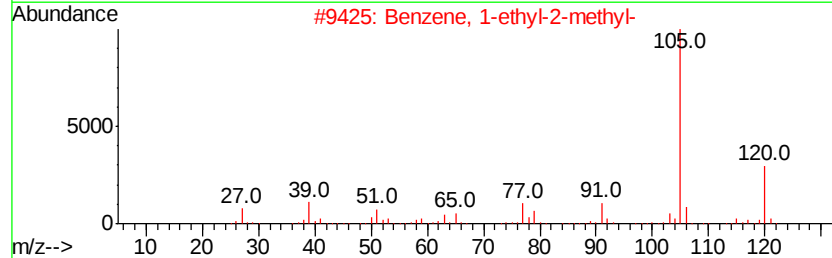
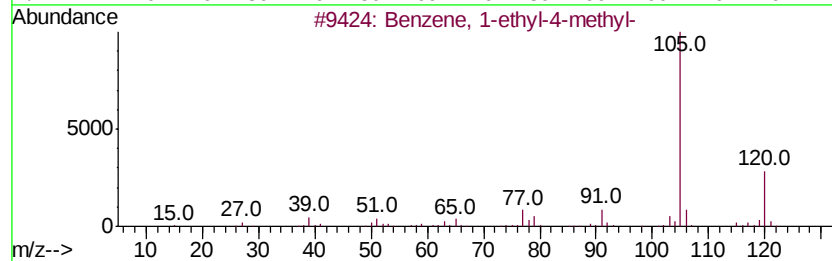
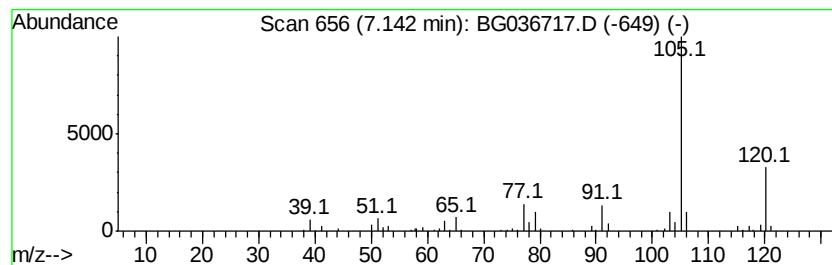
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Peak Number 2 Benzene, 1-ethyl-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	8.20 ng	132874	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Mesitylene	120	C9H12	000108-67-8	90



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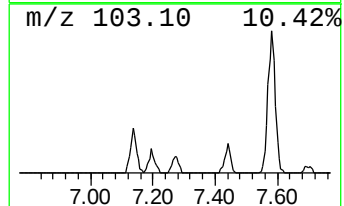
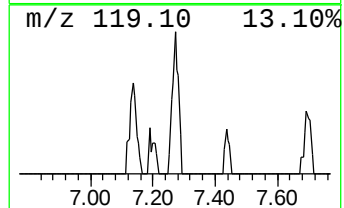
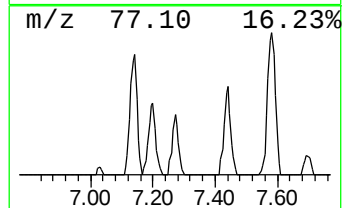
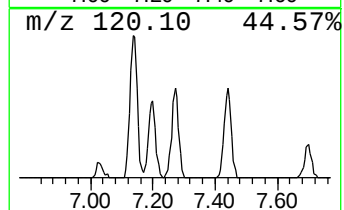
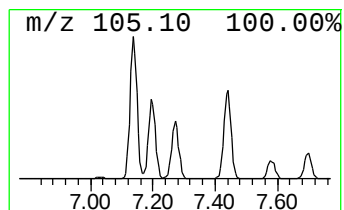
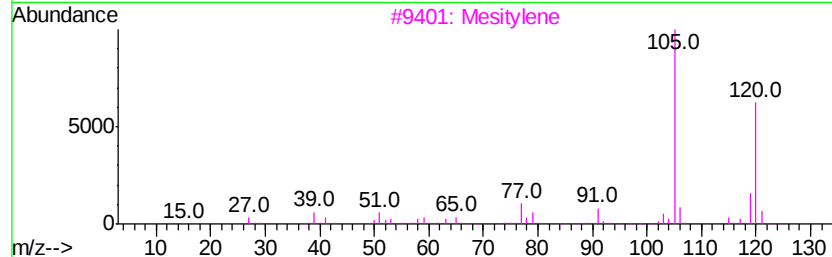
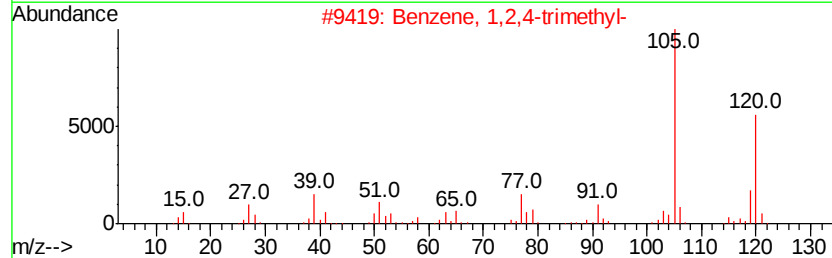
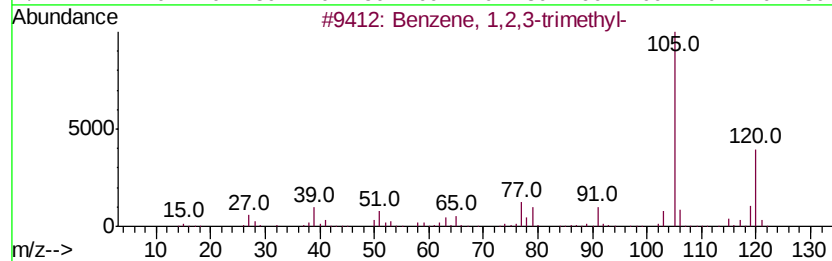
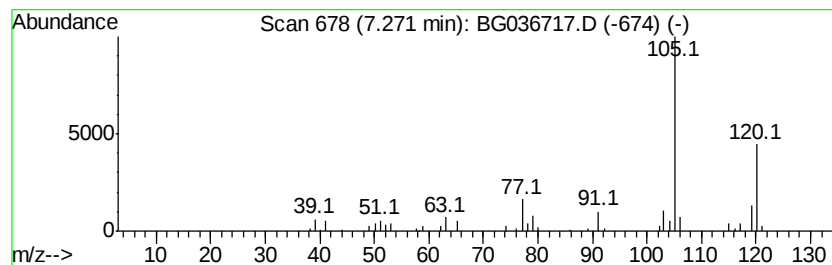
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Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	4.01 ng	65019	1,4-Dichlorobenzene-d4	8.05

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		Mesitylene	120	C9H12	000108-67-8	90
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83



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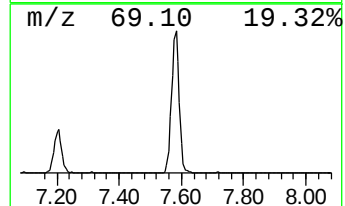
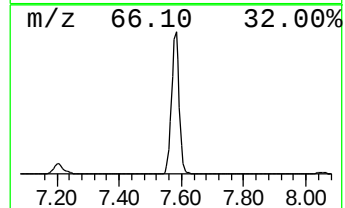
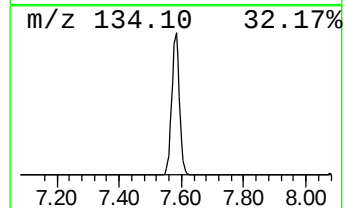
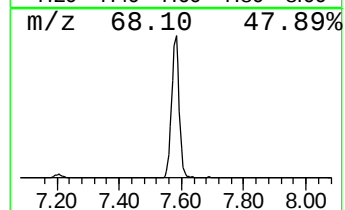
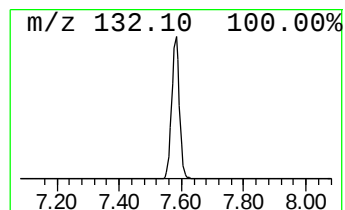
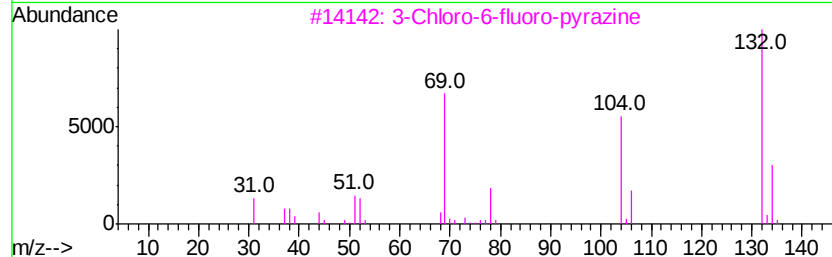
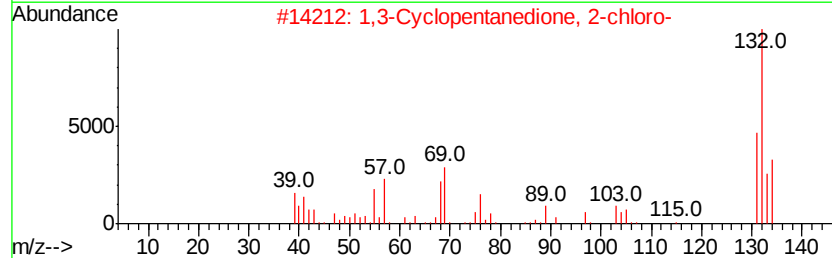
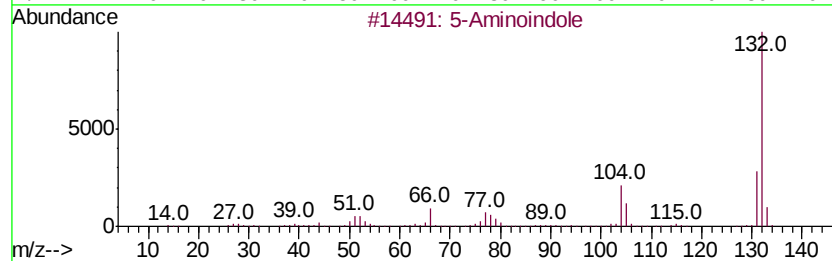
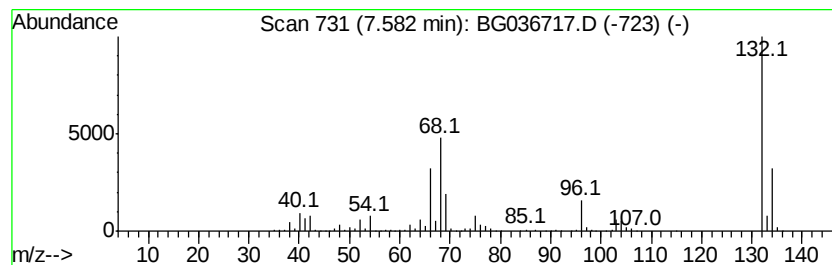
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Peak Number 5 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	72.51 ng	1174560	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	22
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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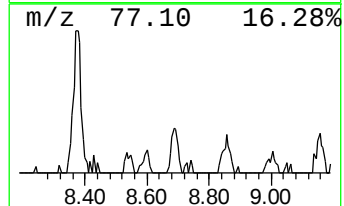
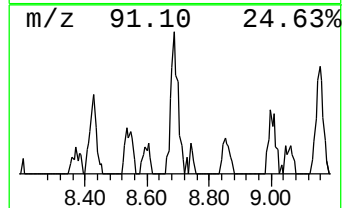
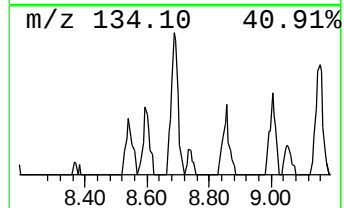
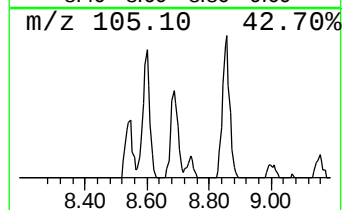
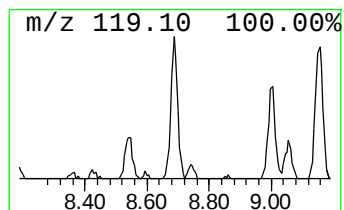
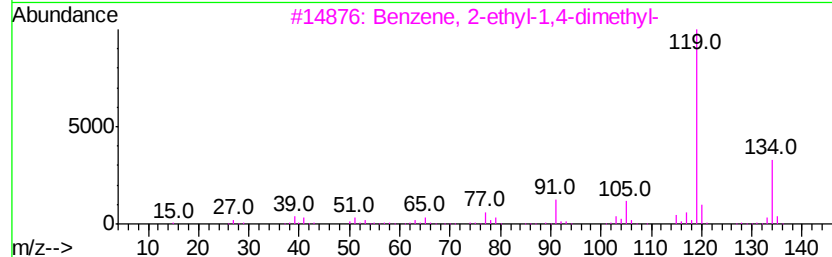
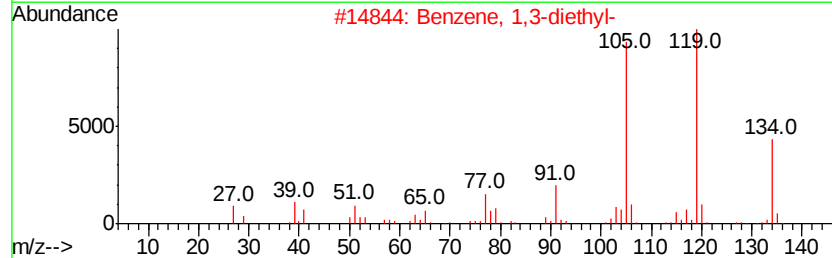
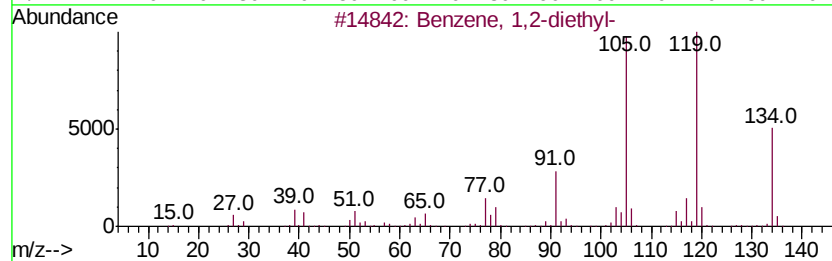
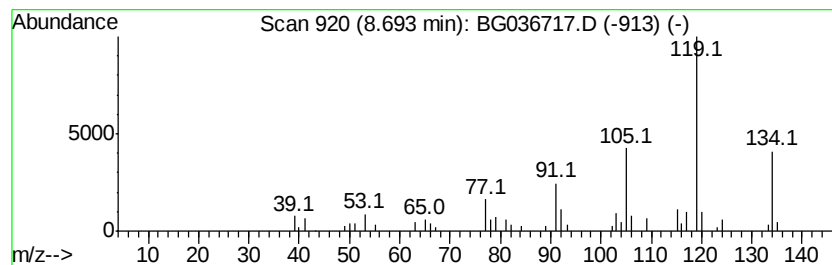
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Peak Number 7 Benzene, 1,2-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	2.90 ng	47001	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91



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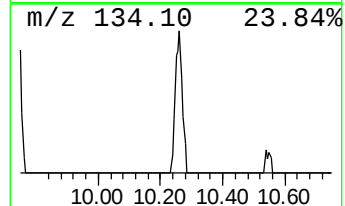
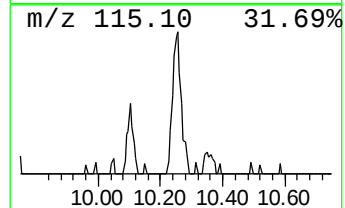
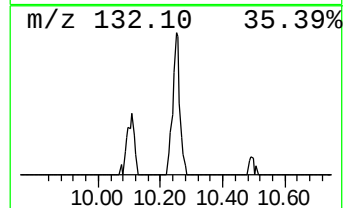
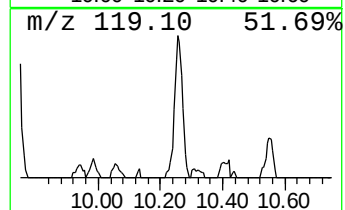
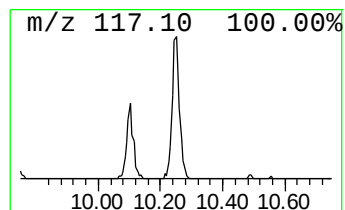
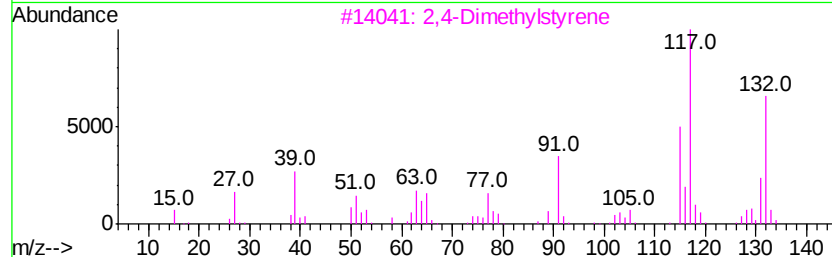
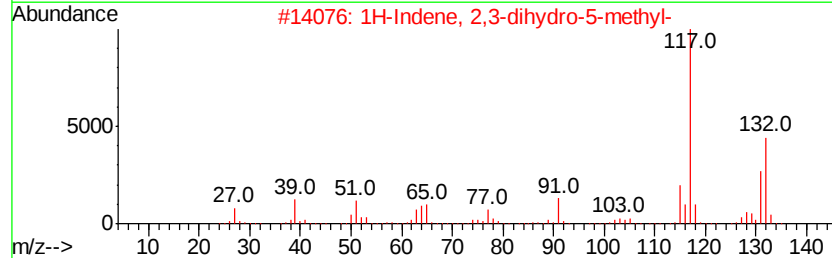
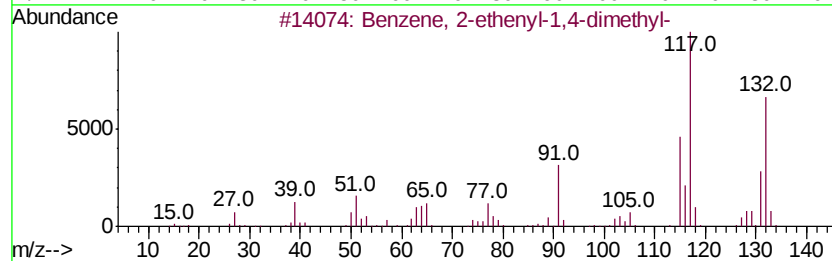
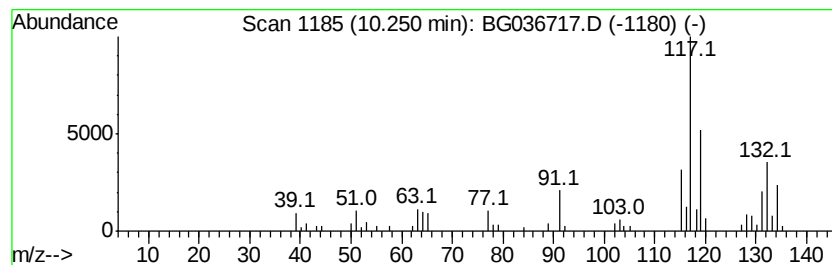
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Peak Number 8 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	2.53 ng	62485	Naphthalene-d8	10.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	92
3		2,4-Dimethylstyrene	132	C10H12	002234-20-0	89
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70
5		3-Phenylbut-1-ene	132	C10H12	000934-10-1	70



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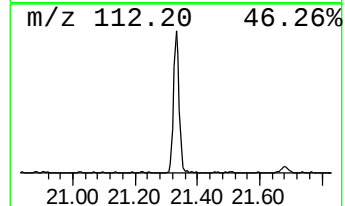
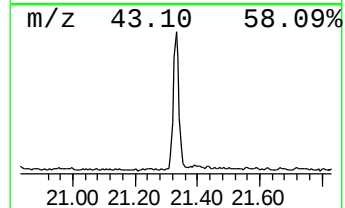
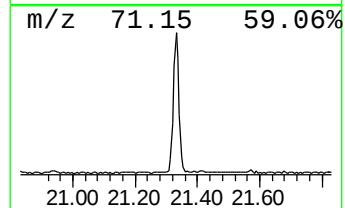
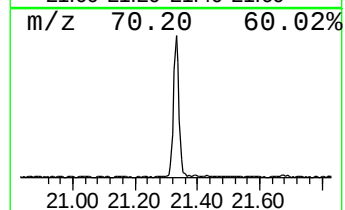
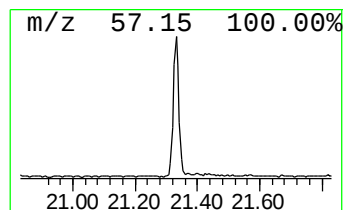
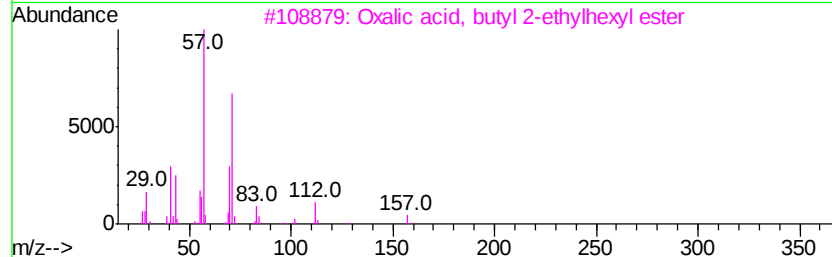
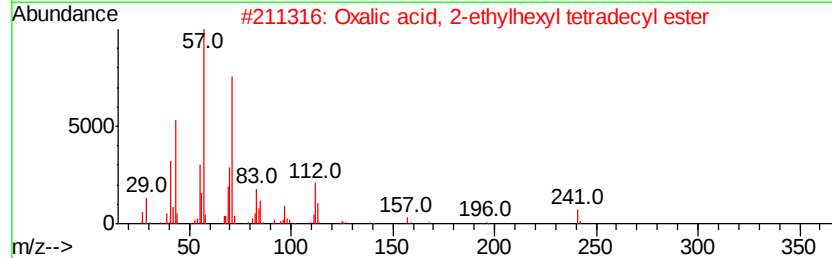
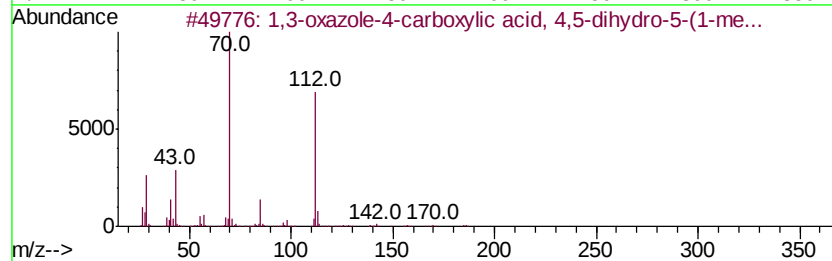
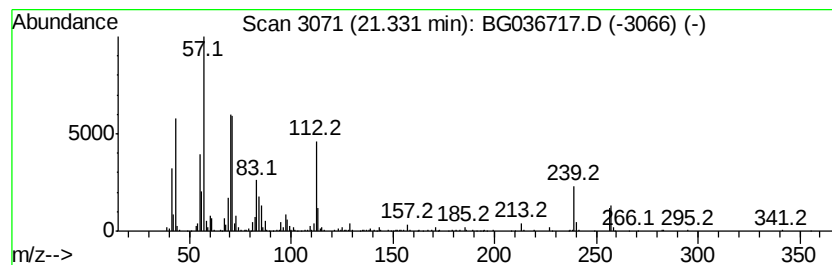
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown21.33 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	9.76 ng	517374	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-oxazole-4-carboxylic acid, 4...	185	C9H15N3	1000197-69-0	38
2		Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	38
3		Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	35
4		Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	35
5		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036717.D
Acq On : 14 Sep 2018 22:37
Operator : JU/SJ
Sample : J4892-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C-MW-07-091118

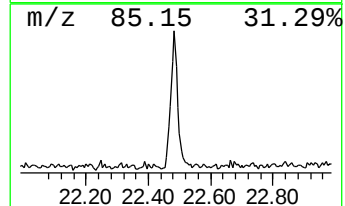
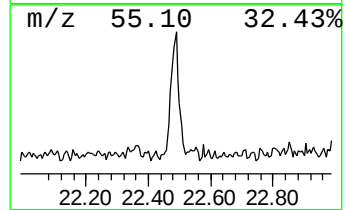
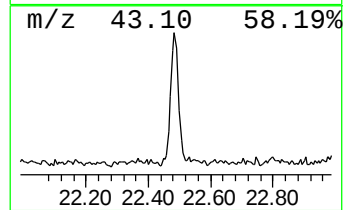
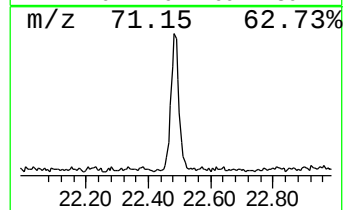
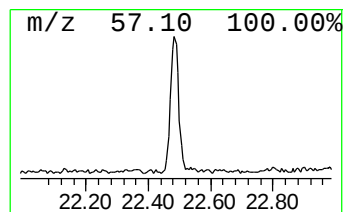
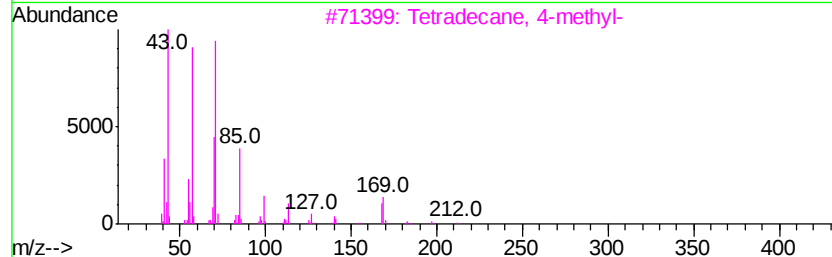
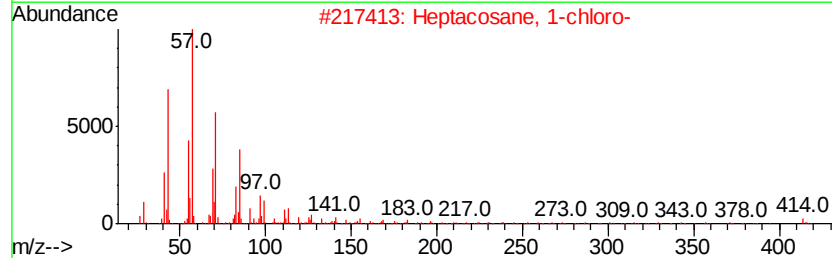
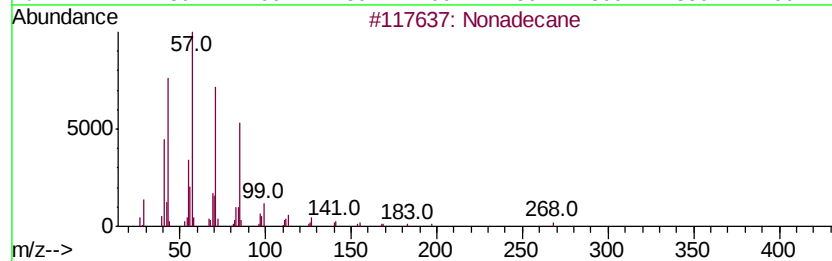
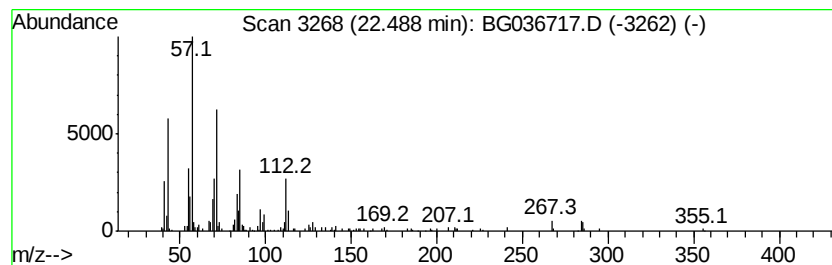
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	3.52 ng	186467	Chrysene-d12	21.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	68
3			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	60
4			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	58
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036717.D
Acq On : 14 Sep 2018 22:37
Operator : JU/SJ
Sample : J4892-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C-MW-07-091118

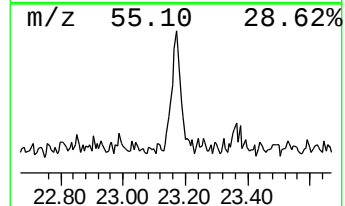
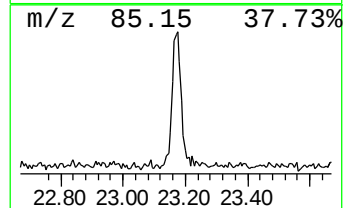
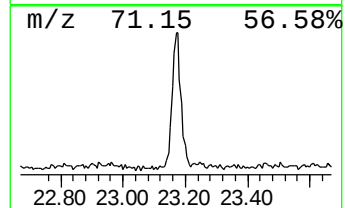
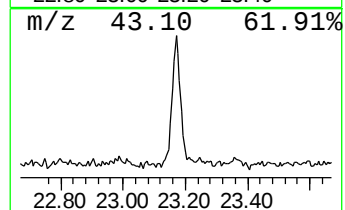
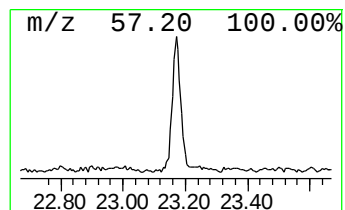
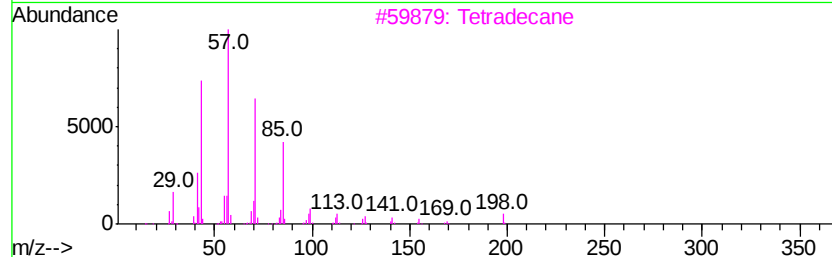
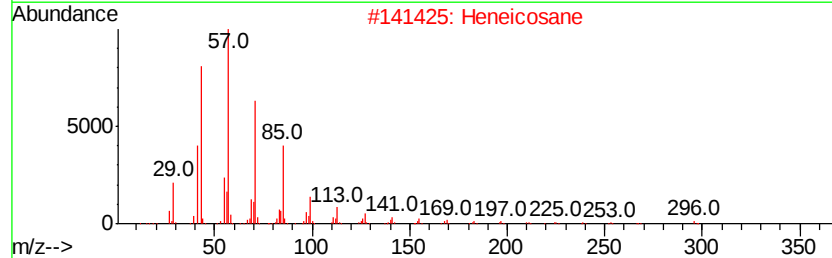
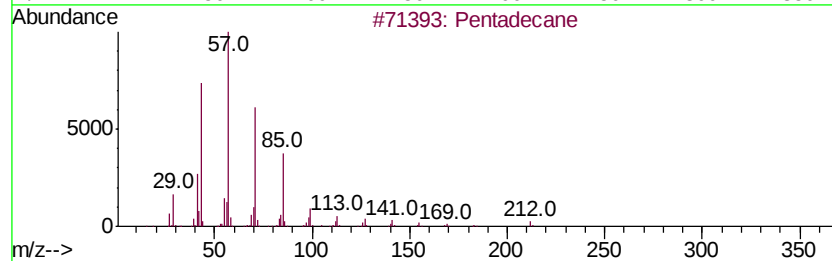
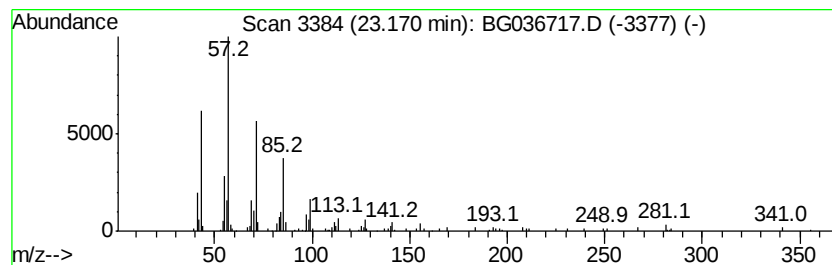
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	3.36 ng	177862	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	83
2		Heneicosane	296	C21H44	000629-94-7	83
3		Tetradecane	198	C14H30	000629-59-4	83
4		Tetracosane	338	C24H50	000646-31-1	83
5		Octadecane	254	C18H38	000593-45-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036717.D
Acq On : 14 Sep 2018 22:37
Operator : JU/SJ
Sample : J4892-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C-MW-07-091118

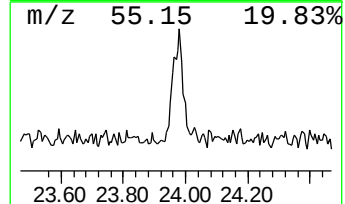
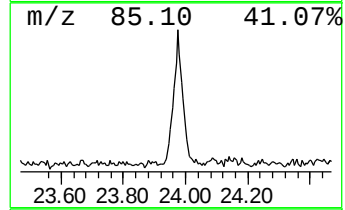
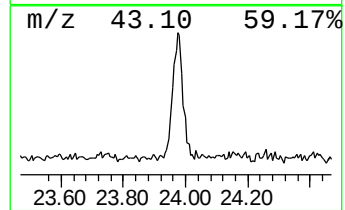
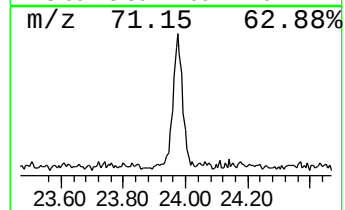
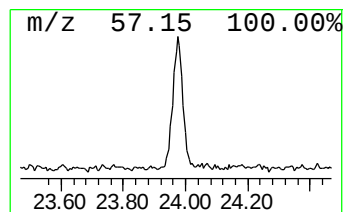
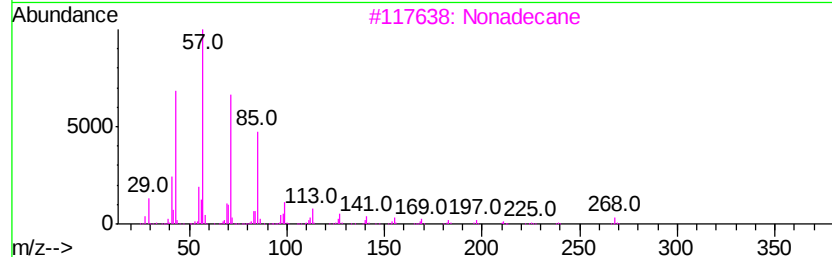
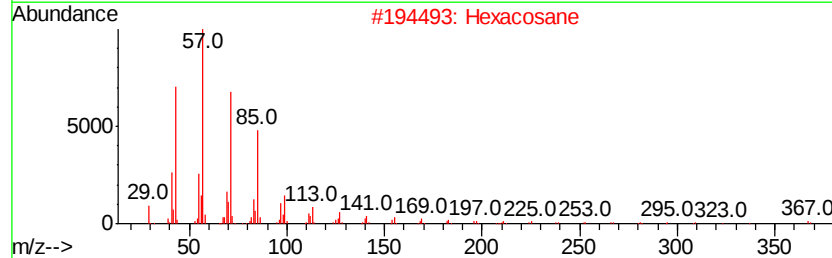
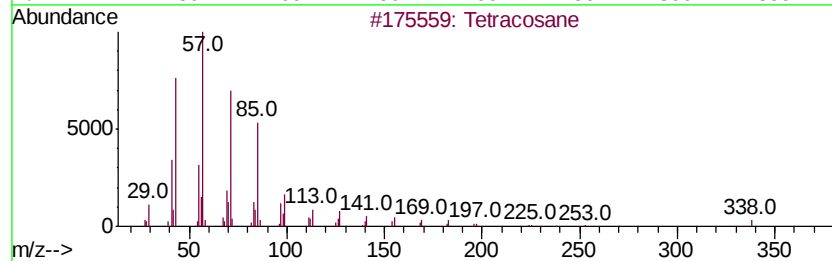
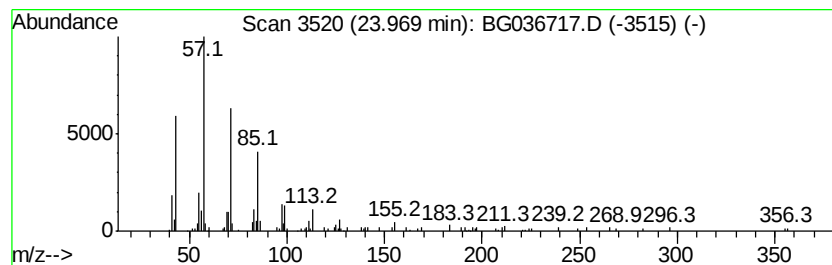
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetracosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	2.41 ng	139108	Perylene-d12	24.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	90
2			Hexacosane	366	C26H54	000630-01-3	87
3			Nonadecane	268	C19H40	000629-92-5	80
4			Tetradecane	198	C14H30	000629-59-4	80
5			Docosane	310	C22H46	000629-97-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG091418\
Data File : BG036717.D
Acq On : 14 Sep 2018 22:37
Operator : JU/SJ
Sample : J4892-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C-MW-07-091118

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	7.14	8.2	ng	132874	1	8.05	323987	20.0
Benzene, 1,2,3-tr...	7.27	4.0	ng	65019	1	8.05	323987	20.0
unknown7.58	7.58	72.5	ng	1174560	1	8.05	323987	20.0
Benzene, 1,2-diet...	8.69	2.9	ng	47001	1	8.05	323987	20.0
Benzene, 2-etheny...	10.25	2.5	ng	62485	2	10.85	494064	20.0
unknown21.33	21.33	9.8	ng	517374	5	21.68	1059860	20.0
Nonadecane	22.49	3.5	ng	186467	5	21.68	1059860	20.0
Pentadecane	23.17	3.4	ng	177862	5	21.68	1059860	20.0
Tetracosane	23.97	2.4	ng	139108	6	24.89	1152910	20.0