

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032422\
 Data File : BG052814.D
 Acq On : 24 Mar 2022 18:22
 Operator : CG/JU
 Sample : N2090-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-50

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

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG052814.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.070	110	116	123	rBV3	19170	38912	1.15%	0.285%
2	4.169	127	133	139	rBV3	22390	37159	1.10%	0.272%
3	4.563	193	200	206	rBV	46689	79341	2.35%	0.581%
4	4.622	206	210	219	rVB2	52569	84899	2.51%	0.622%
5	4.816	235	243	249	rBV	36830	67808	2.01%	0.497%
6	5.644	379	384	388	rBV	72046	115725	3.43%	0.848%
7	5.697	388	393	400	rVB	288710	465208	13.77%	3.408%
8	6.631	546	552	561	rBV	73844	126344	3.74%	0.926%
9	7.118	629	635	644	rBV	85835	147225	4.36%	1.079%
10	7.289	657	664	671	rBV	195766	344393	10.19%	2.523%
11	8.141	803	809	815	rBV	107887	184373	5.46%	1.351%
12	8.522	866	874	882	rVB	284719	504238	14.93%	3.694%
13	8.640	886	894	899	rBV2	50619	83732	2.48%	0.613%
14	8.787	913	919	923	rBV5	24993	44593	1.32%	0.327%
15	8.840	923	928	935	rVB3	31438	53890	1.60%	0.395%
16	8.951	940	947	955	rBV	24774	45985	1.36%	0.337%
17	9.163	977	983	989	rBV3	19341	38006	1.13%	0.278%
18	9.263	993	1000	1001	rBV3	34671	57871	1.71%	0.424%
19	9.298	1001	1006	1018	rVV2	403593	934682	27.67%	6.848%
20	9.386	1018	1021	1034	rVB2	17673	42934	1.27%	0.315%
21	9.609	1053	1059	1069	rVB5	15155	36139	1.07%	0.265%
22	9.779	1083	1088	1093	rVB	40071	69185	2.05%	0.507%
23	10.355	1177	1186	1195	rBV6	17261	38951	1.15%	0.285%
24	10.954	1277	1288	1294	rBV	152860	290334	8.59%	2.127%
25	11.007	1294	1297	1303	rVB3	17077	33908	1.00%	0.248%
26	12.811	1593	1604	1611	rBV9	16528	49009	1.45%	0.359%
27	13.392	1694	1703	1709	rBV	1120302	1807421	53.50%	13.242%
28	14.485	1884	1889	1895	rVB3	20057	34117	1.01%	0.250%
29	14.761	1930	1936	1942	rBV	255129	414777	12.28%	3.039%
30	14.826	1942	1947	1953	rVB	23618	37065	1.10%	0.272%
31	16.247	2182	2189	2198	rBV	1113557	1765627	52.27%	12.936%
32	17.504	2396	2403	2409	rBV	379978	584057	17.29%	4.279%
33	18.385	2549	2553	2559	rBV3	38444	63663	1.88%	0.466%
34	19.549	2746	2751	2758	rBV	33587	50757	1.50%	0.372%
35	20.113	2840	2847	2853	rBV	2440037	3378188	100.00%	24.750%
36	21.428	3066	3071	3077	rVB4	55980	98767	2.92%	0.724%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.793	3126	3133	3140	rBV	403914	684481	20.26%	5.015%
38	25.106	3687	3697	3713	rVB2	239420	715476	21.18%	5.242%

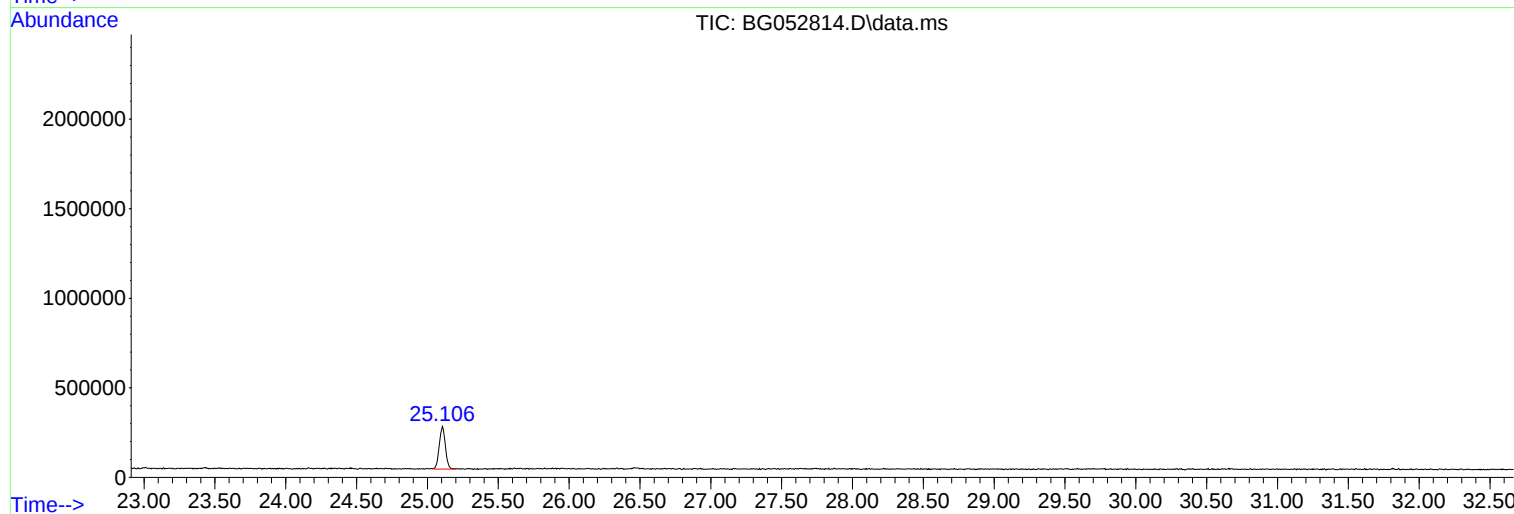
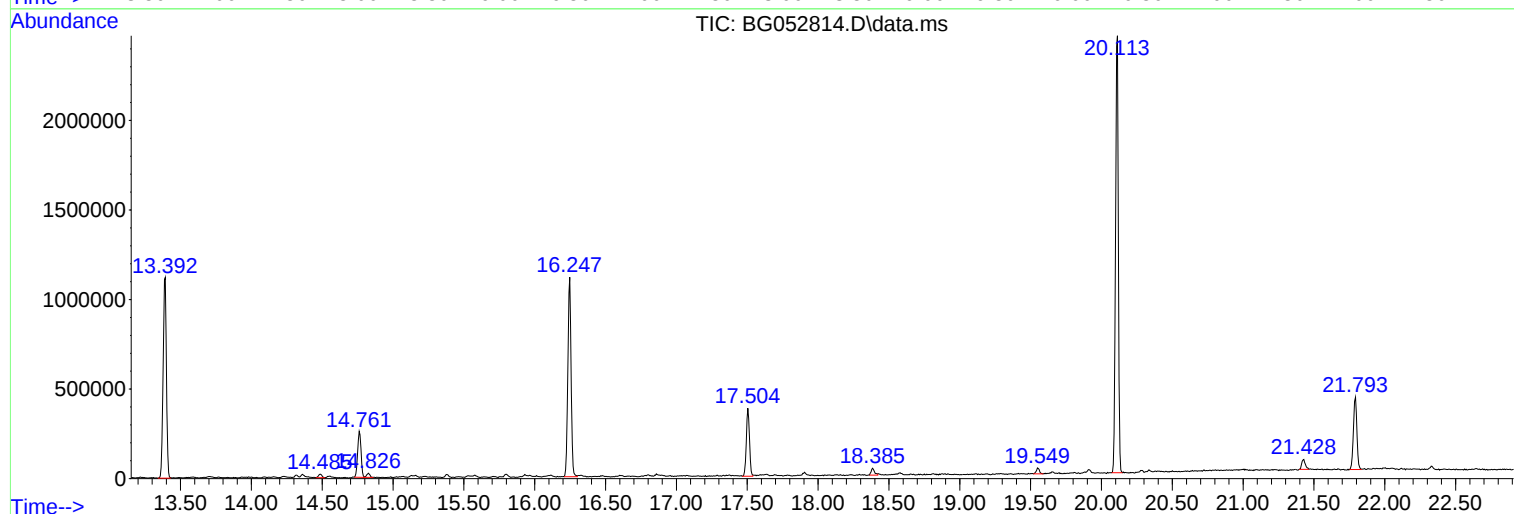
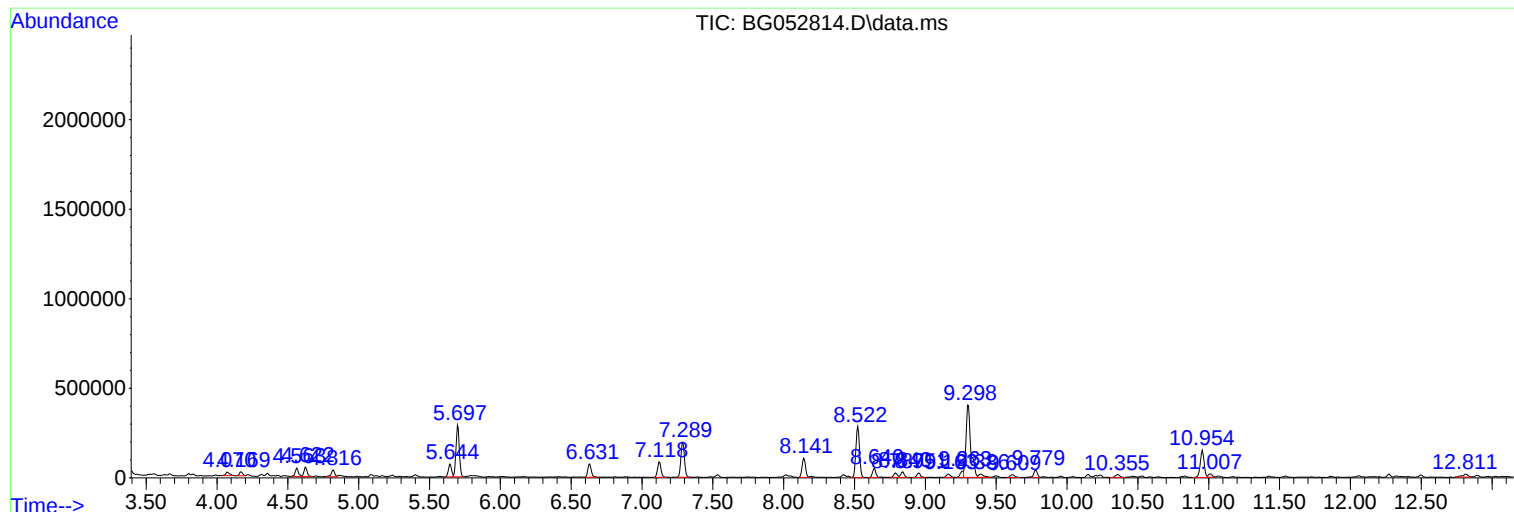
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Operator : CG/JU
Sample : N2090-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-50

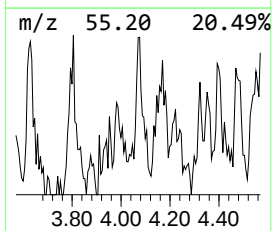
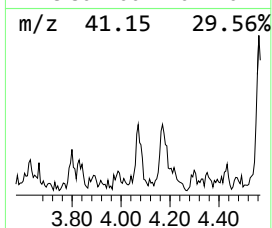
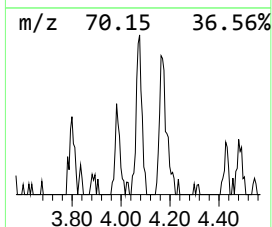
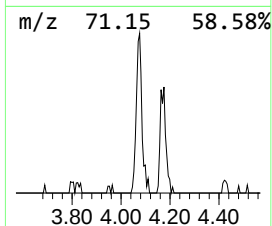
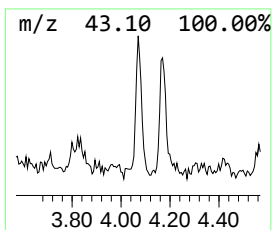
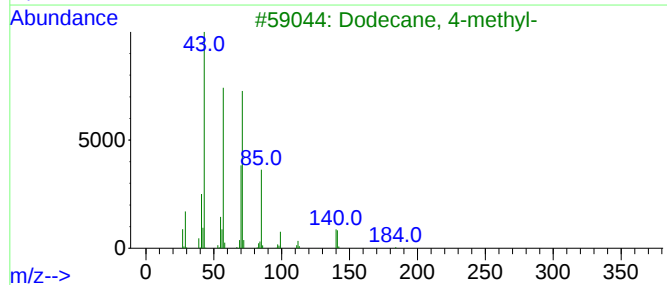
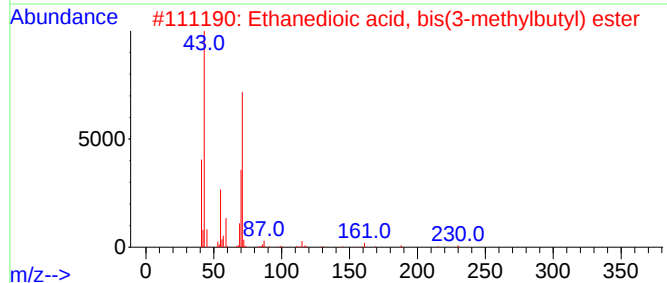
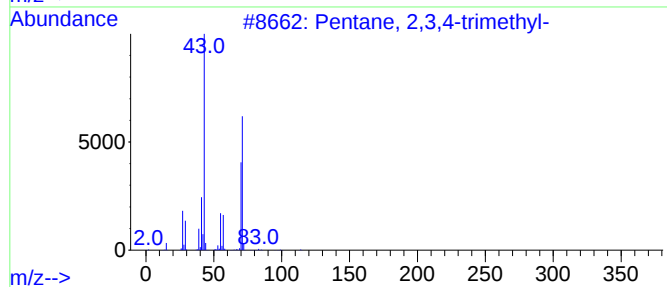
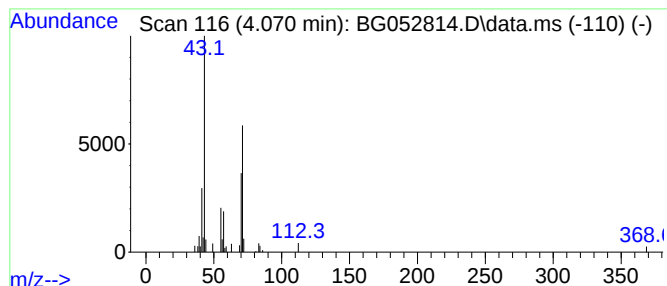
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Pentane, 2,3,4-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.070	4.22 ng	38912	1,4-Dichlorobenzene-d4	8.146

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
2			Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	45
3			Dodecane, 4-methyl-	184	C13H28	006117-97-1	45
4			Heptane, 4-methyl-	114	C8H18	000589-53-7	39
5			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	39



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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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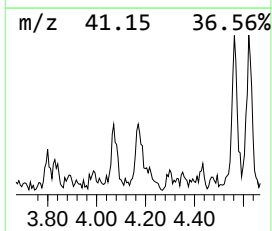
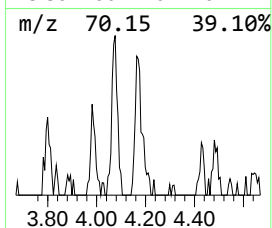
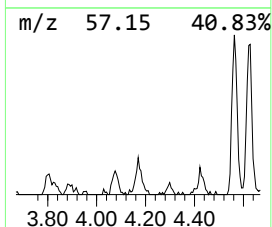
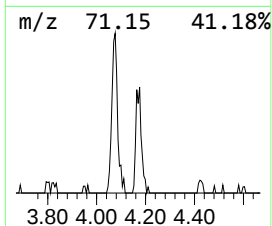
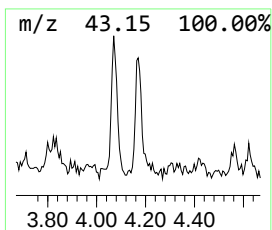
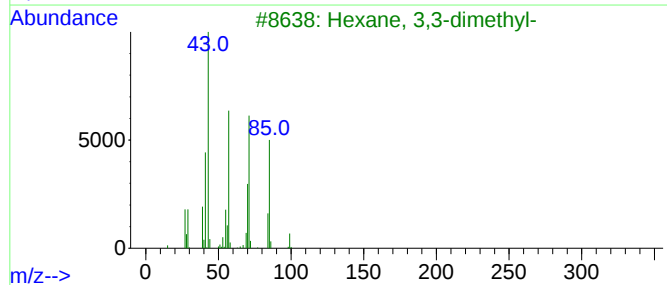
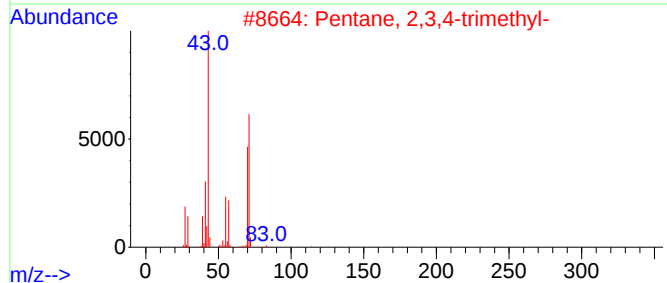
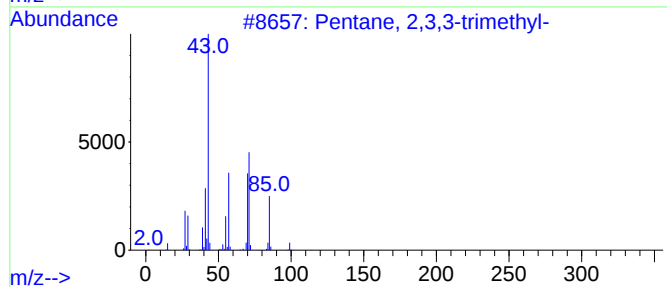
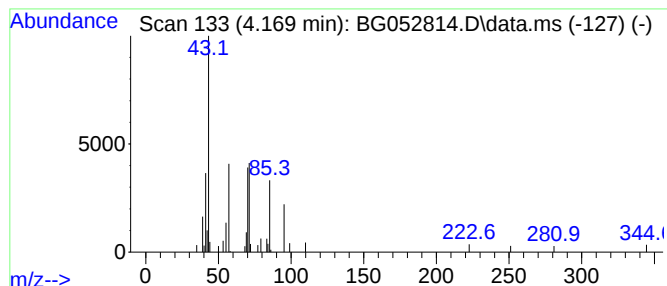
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.169	4.03 ng	37159	1,4-Dichlorobenzene-d4	8.146

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	53
2			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	43
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	43
4			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	43
5			Hexane, 3-methyl-	100	C7H16	000589-34-4	43



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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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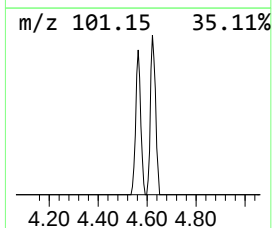
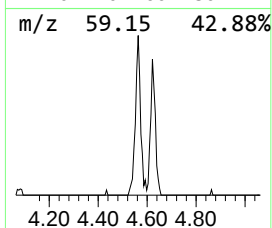
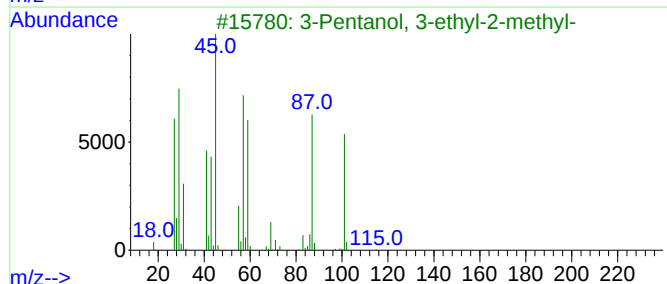
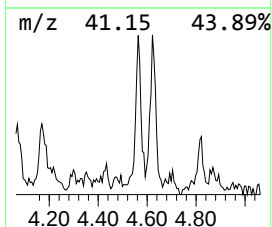
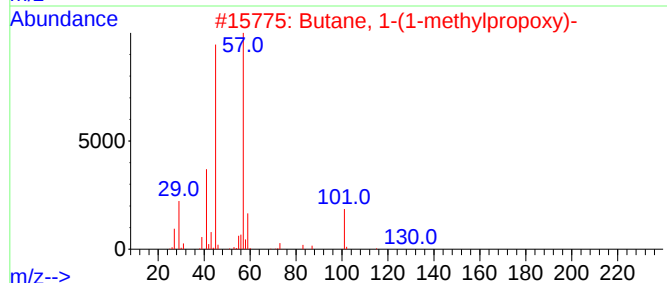
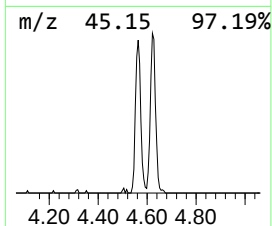
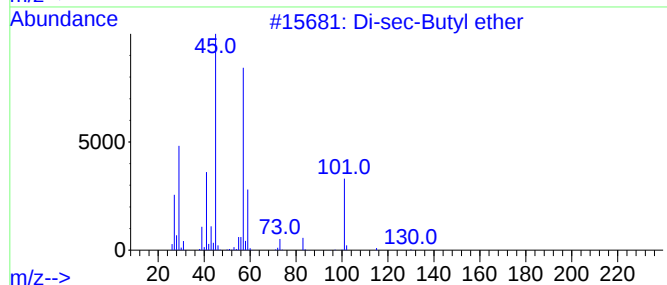
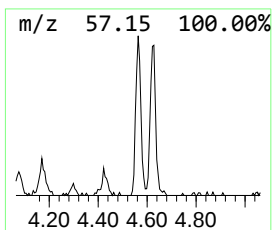
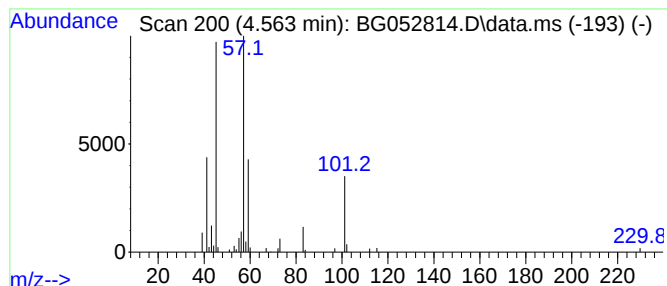
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Di-sec-Butyl ether Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.563	8.61 ng	79341	1,4-Dichlorobenzene-d4	8.146

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Di-sec-Butyl ether	130	C8H18O	006863-58-7	83
2			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	72
3			3-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	000597-05-7	64
4			Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	53
5			Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	53



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ClientSampleId :
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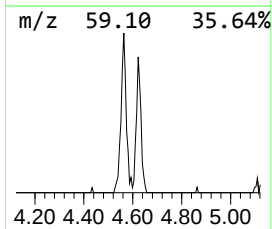
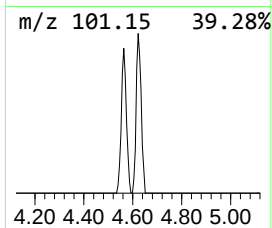
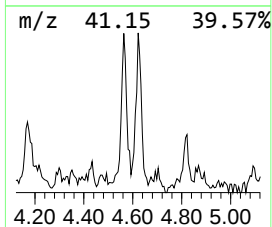
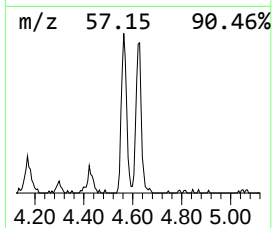
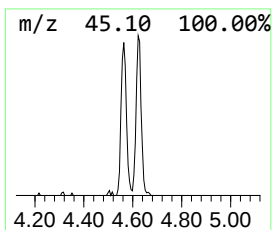
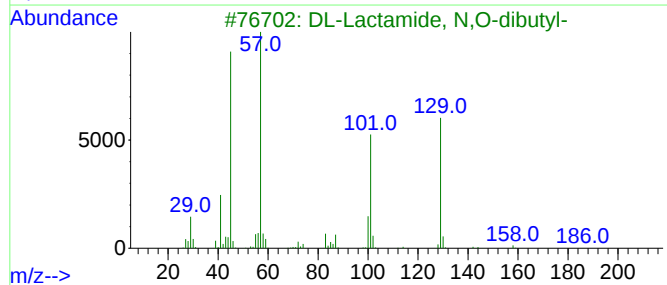
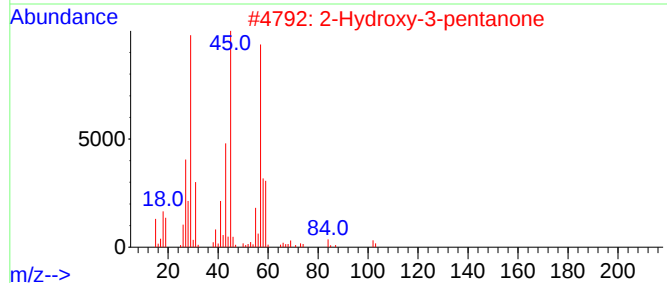
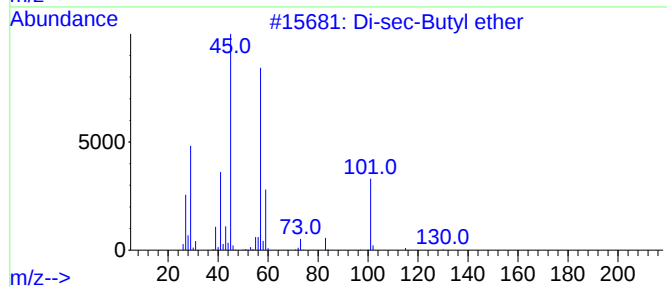
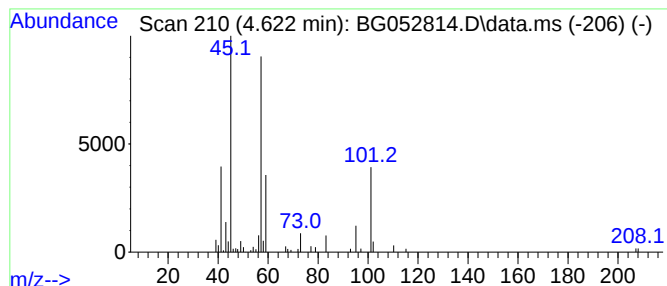
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Hydroxy-3-pentanone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.622	9.21 ng	84899	1,4-Dichlorobenzene-d4	8.146

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Di-sec-Butyl ether	130	C8H18O	006863-58-7	72
2			2-Hydroxy-3-pentanone	102	C5H10O2	005704-20-1	50
3			DL-Lactamide, N,O-dibutyl-	201	C11H23NO2	1000452-56-2	38
4			Butane, 1,2,3,4-tetramethoxy-	178	C8H18O4	003011-85-6	38
5			Propanoic acid, 3-[(2-hydroxyeth...	178	C7H14O3S	085099-03-2	38



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ClientSampleId :
MW-50

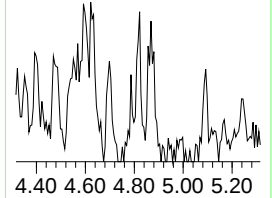
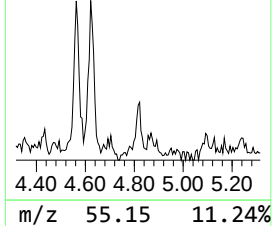
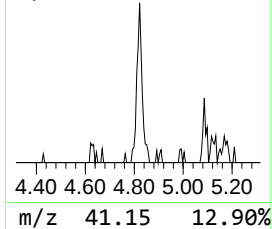
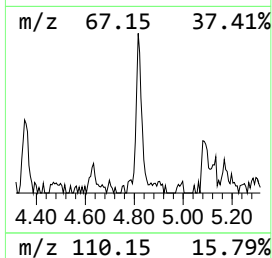
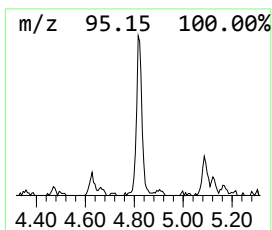
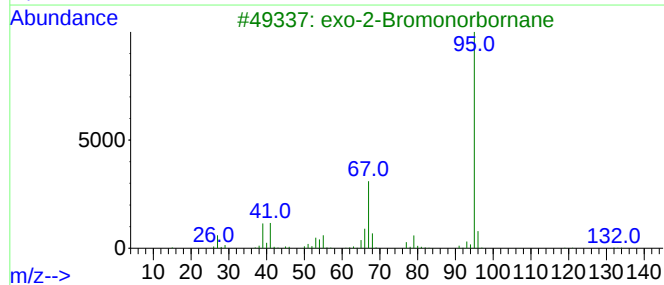
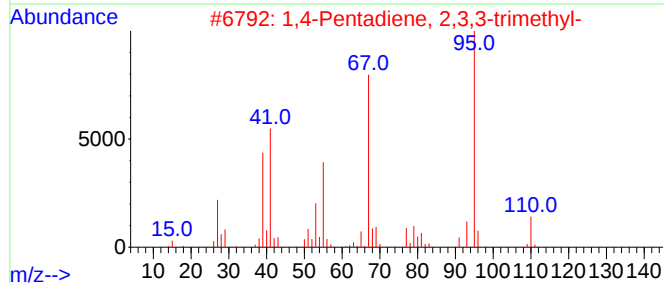
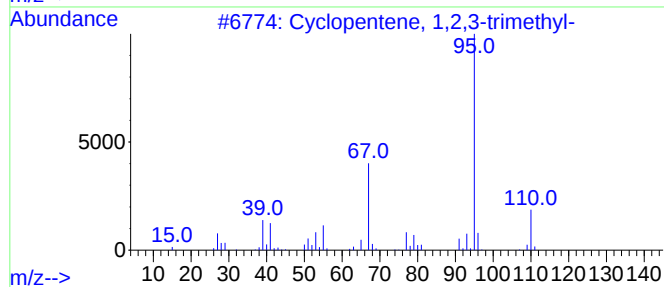
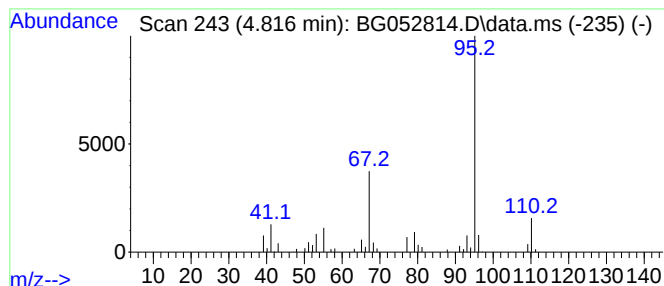
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.816	7.36 ng	67808	1,4-Dichlorobenzene-d4	8.146

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	91
2			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	91
3			exo-2-Bromonorbornane	174	C7H11Br	002534-77-2	72
4			2-Norbornyl bromide	174	C7H11Br	029342-65-2	72
5			1,5-Hexadiene, 2,5-dimethyl-	110	C8H14	000627-58-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032422\
Data File : BG052814.D
Acq On : 24 Mar 2022 18:22
Operator : CG/JU
Sample : N2090-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

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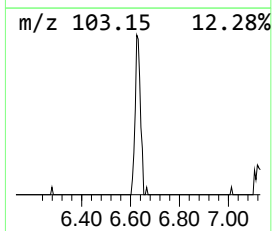
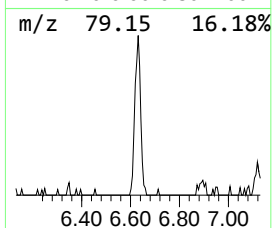
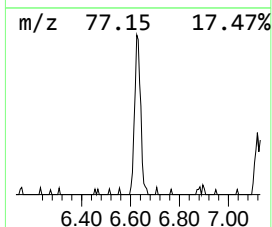
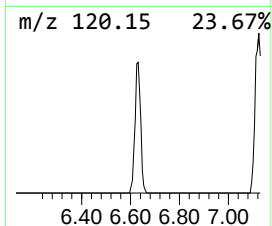
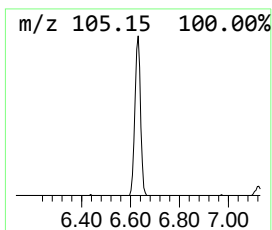
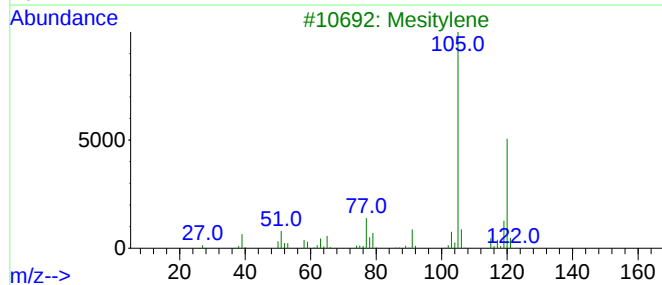
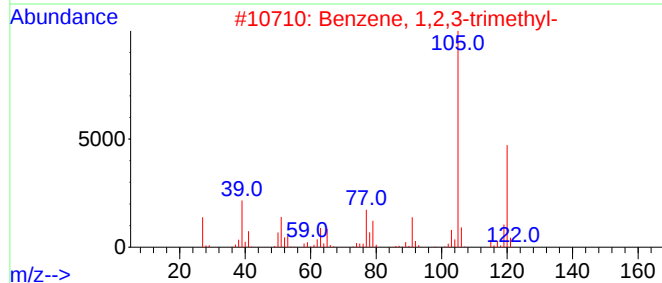
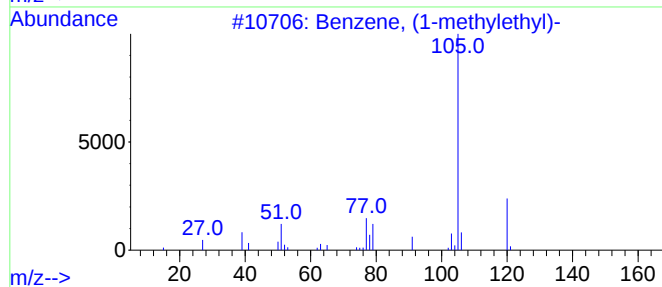
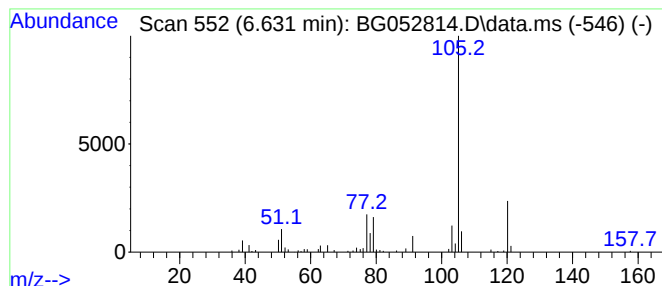
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, (1-methylethyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.631	13.71 ng	126344	1,4-Dichlorobenzene-d4	8.146

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3			Mesitylene	120	C9H12	000108-67-8	86
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83
5			2,4-Nonadiyne	120	C9H12	063621-15-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032422\
Data File : BG052814.D
Acq On : 24 Mar 2022 18:22
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Sample : N2090-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

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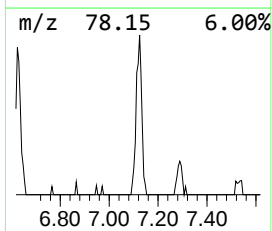
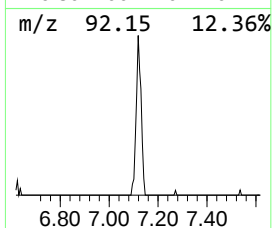
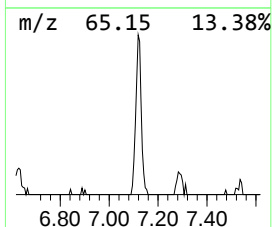
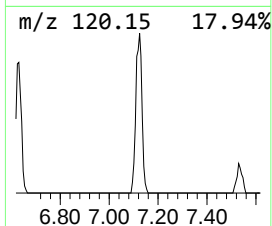
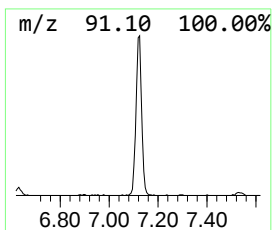
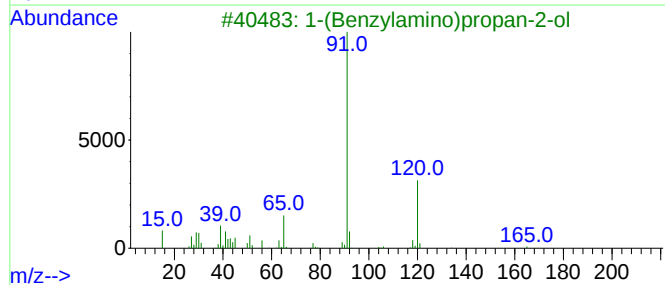
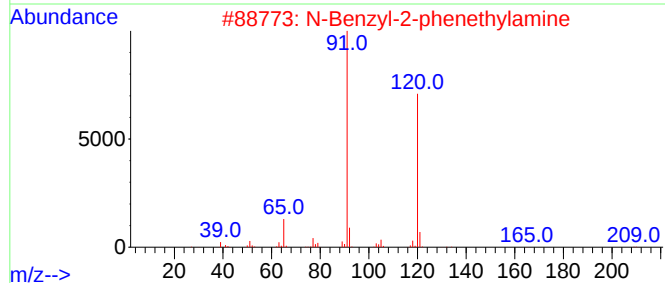
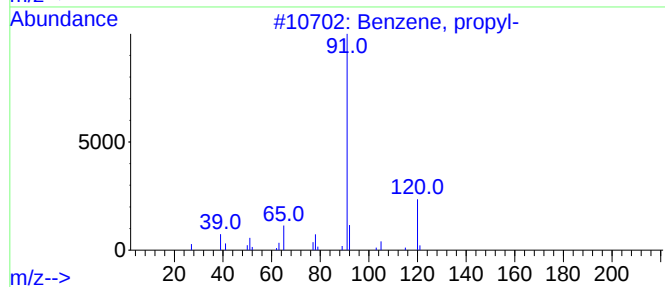
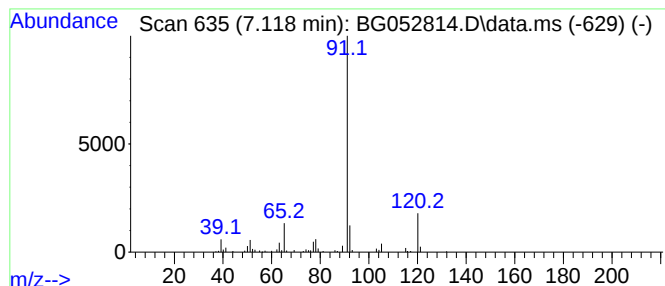
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.118	15.97 ng	147225	1,4-Dichlorobenzene-d4	8.146

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
3			1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	59
4			Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	53
5			N-Carboxybenzyl-S-benzylcysteine	345	C18H19NO4S	005619-12-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032422\
Data File : BG052814.D
Acq On : 24 Mar 2022 18:22
Operator : CG/JU
Sample : N2090-05
Misc :
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Instrument :
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ClientSampleId :
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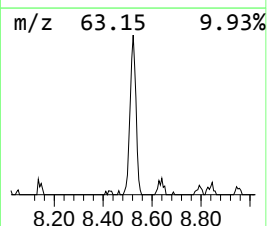
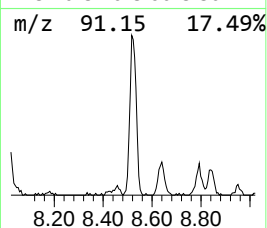
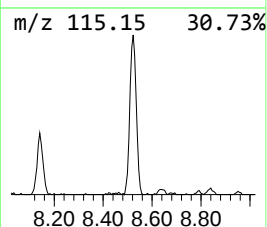
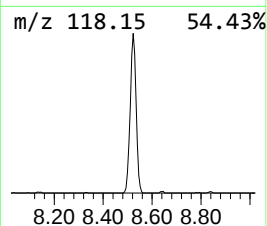
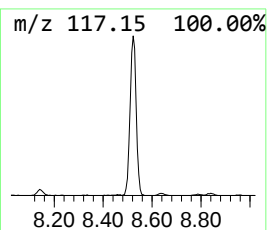
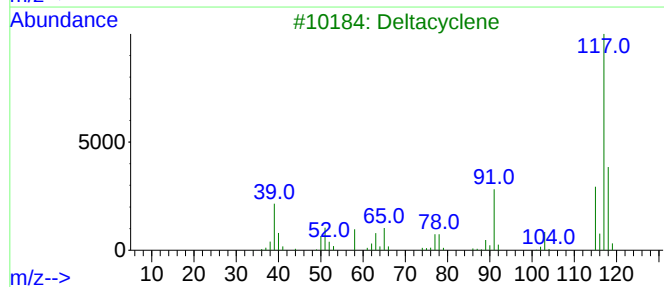
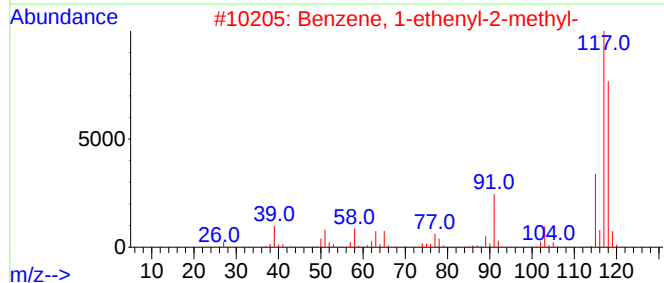
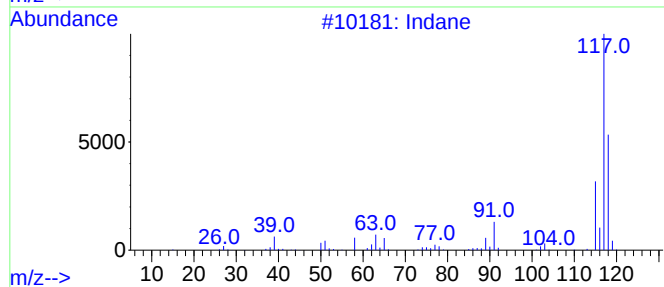
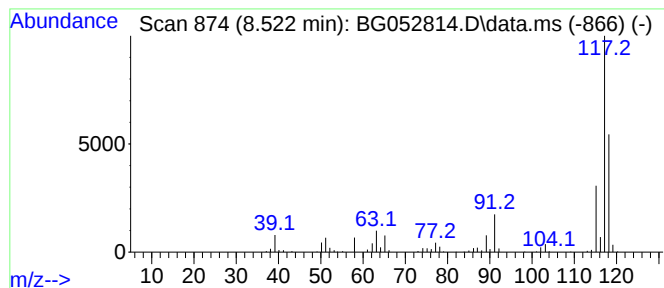
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.522	54.70 ng	504238	1,4-Dichlorobenzene-d4	8.146

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	81
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	68
3			Deltacyclene	118	C9H10	007785-10-6	59
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	53
5			Benzene, (isocyanomethyl)-	117	C8H7N	010340-91-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032422\
Data File : BG052814.D
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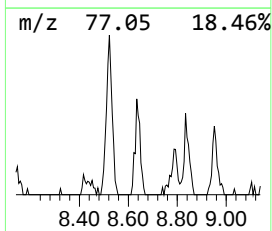
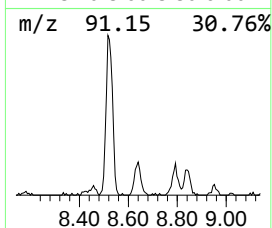
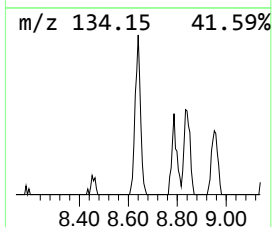
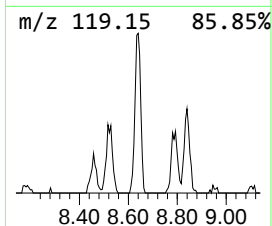
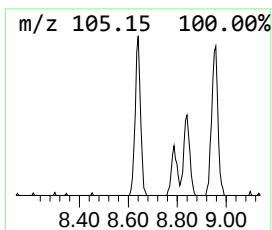
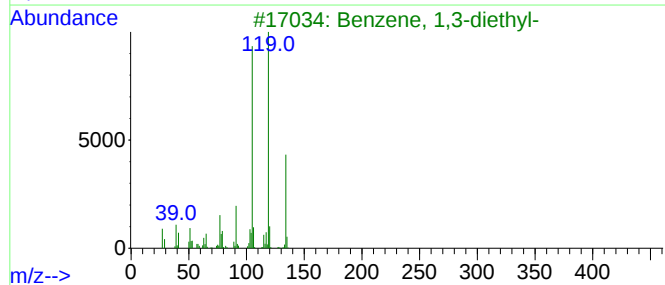
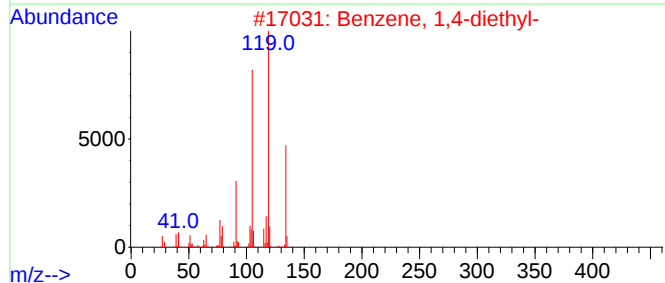
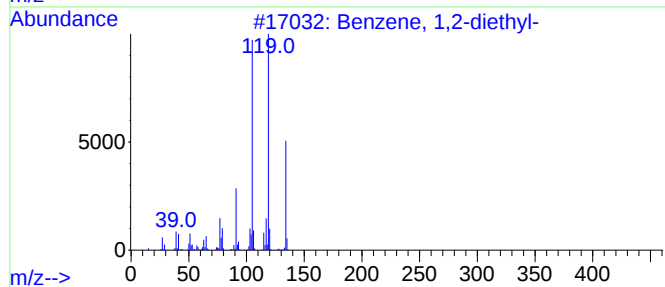
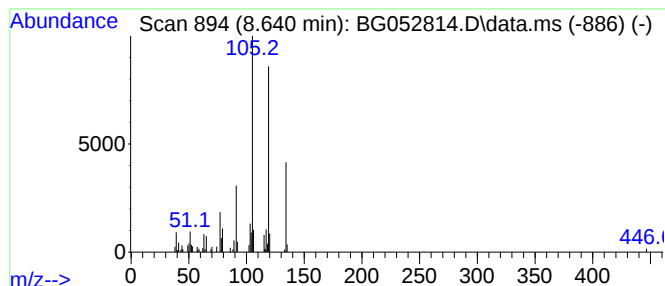
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1,2-diethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.640	9.08 ng	83732	1,4-Dichlorobenzene-d4	8.146

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032422\
Data File : BG052814.D
Acq On : 24 Mar 2022 18:22
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ALS Vial : 9 Sample Multiplier: 1

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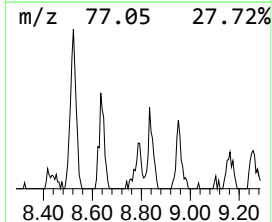
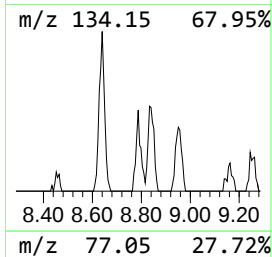
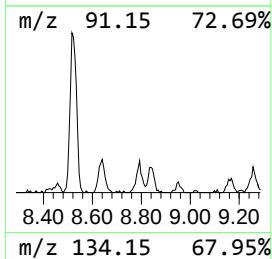
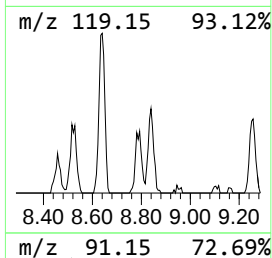
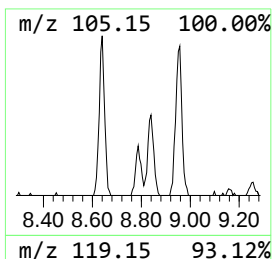
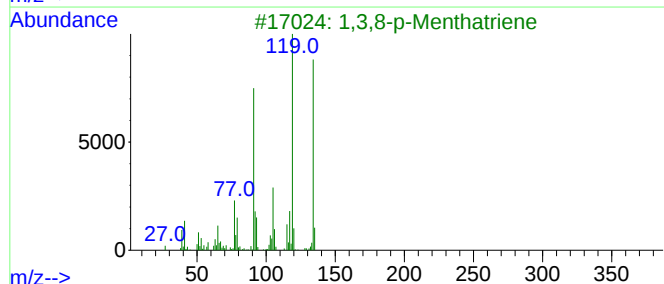
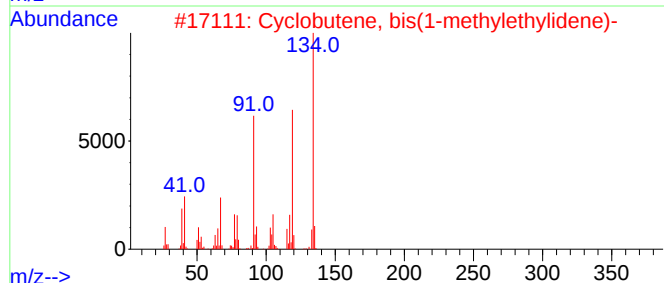
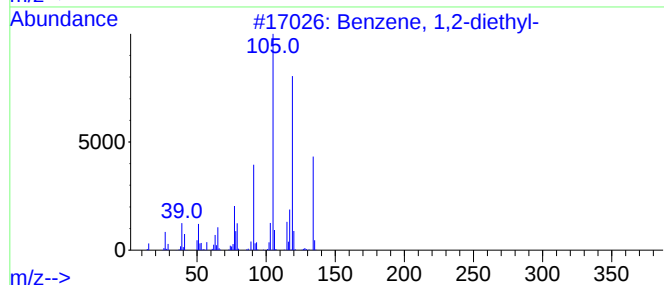
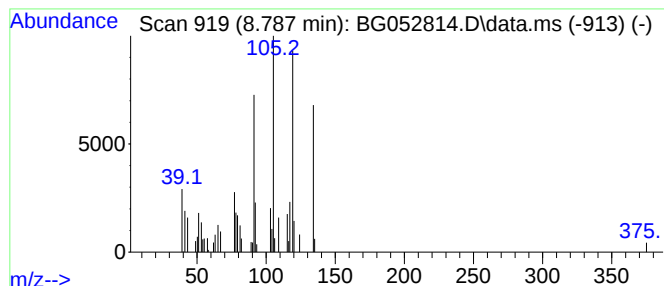
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Cyclobutene, bis(1-methylet... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.787	4.84 ng	44593	1,4-Dichlorobenzene-d4	8.146

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	86
2			Cyclobutene, bis(1-methylethylidene)-	134	C10H14	003642-14-6	83
3			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	80
4			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	76
5			2,6-Dimethyl-1,3,5,7-octatetraene	134	C10H14	000460-01-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032422\
Data File : BG052814.D
Acq On : 24 Mar 2022 18:22
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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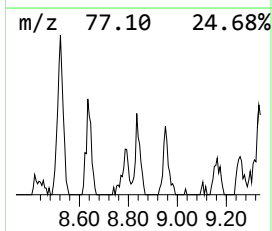
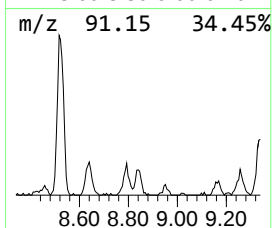
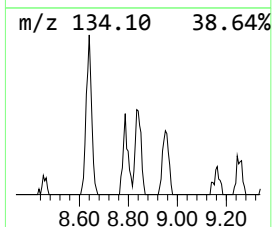
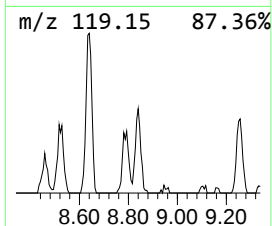
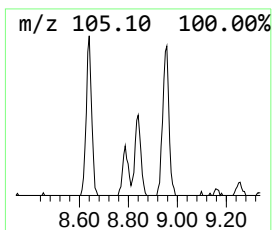
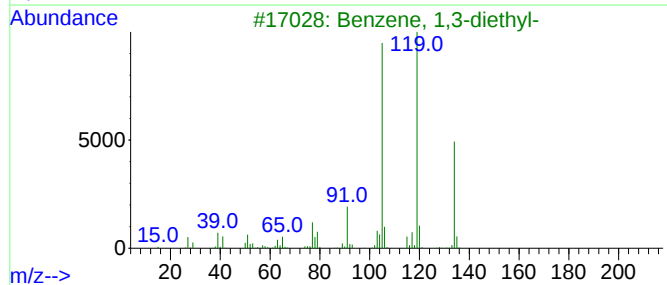
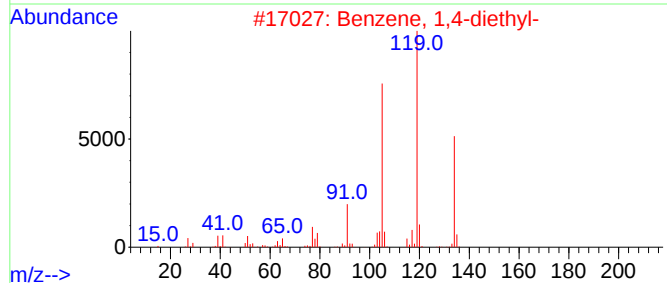
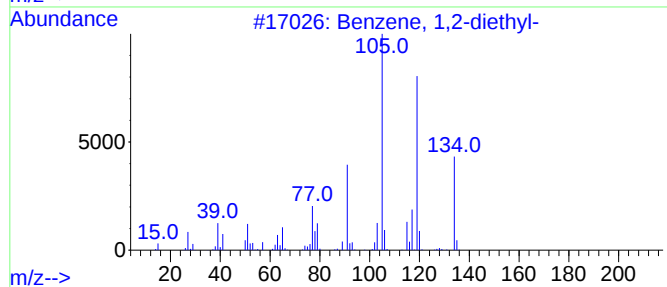
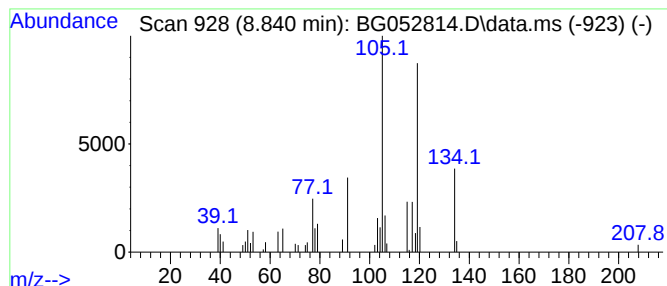
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1,4-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.840	5.85 ng	53890	1,4-Dichlorobenzene-d4	8.146

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	83
4			o-Cymene	134	C10H14	000527-84-4	58
5			p-Cymene	134	C10H14	000099-87-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032422\
Data File : BG052814.D
Acq On : 24 Mar 2022 18:22
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Sample : N2090-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
MW-50

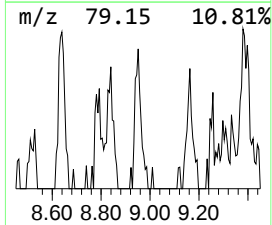
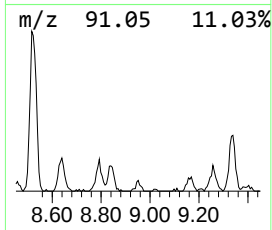
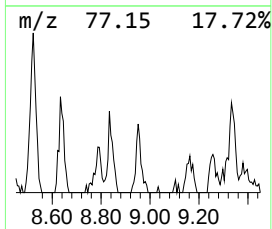
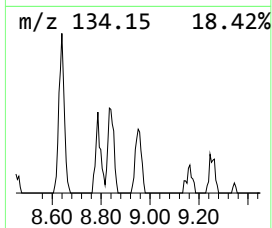
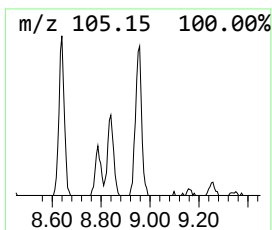
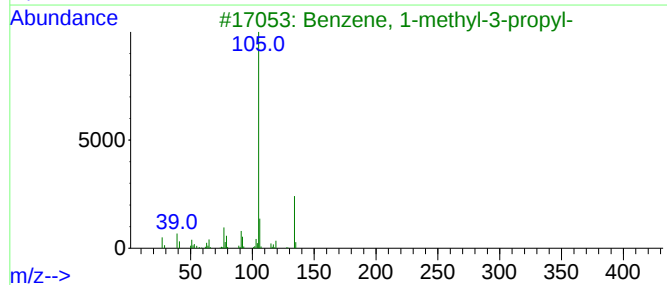
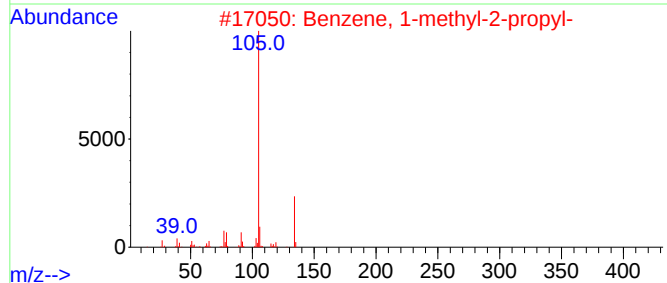
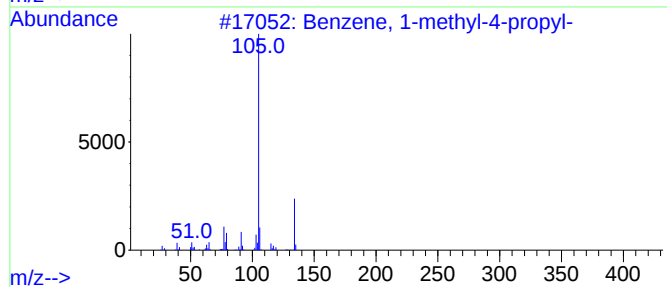
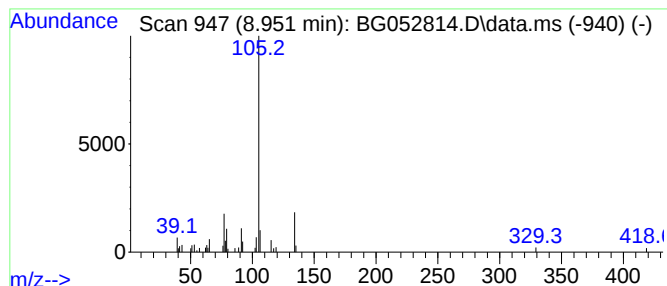
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzene, 1-methyl-4-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.951	4.99 ng	45985	1,4-Dichlorobenzene-d4	8.146

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
4		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
5		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032422\
Data File : BG052814.D
Acq On : 24 Mar 2022 18:22
Operator : CG/JU
Sample : N2090-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-50

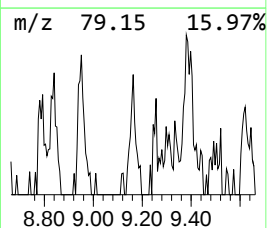
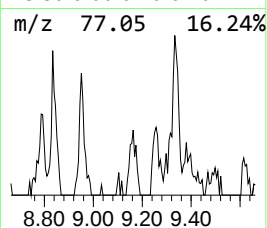
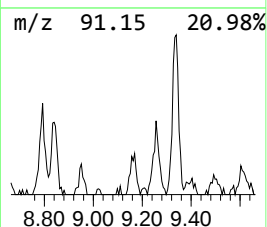
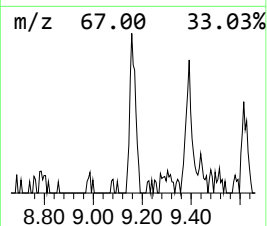
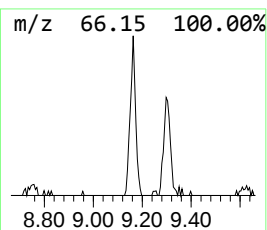
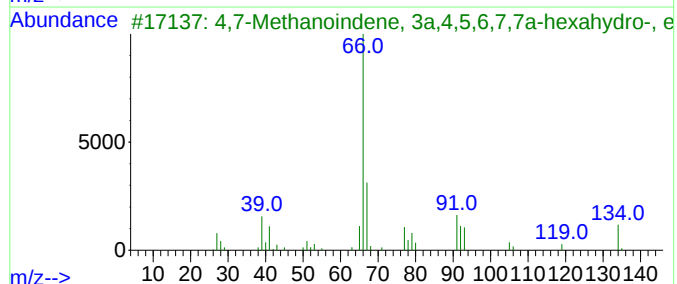
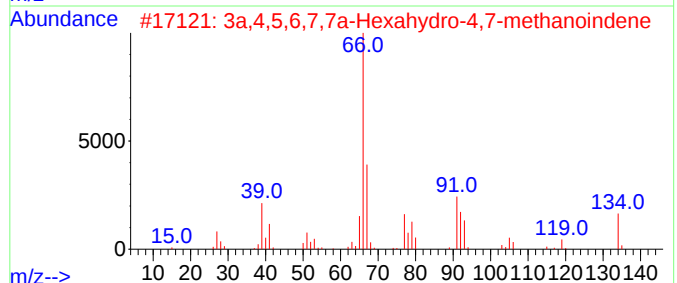
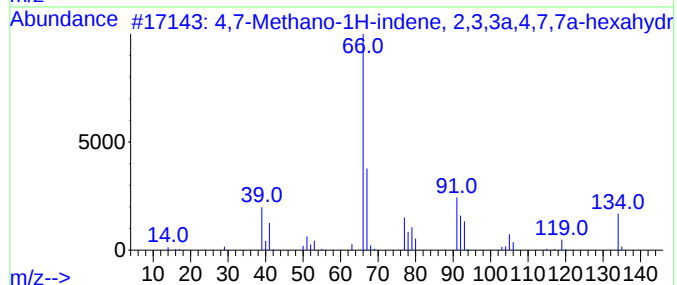
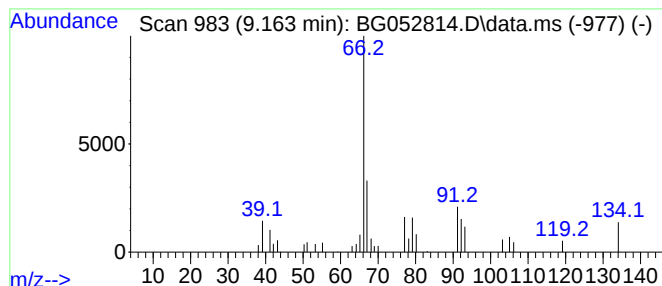
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 4,7-Methano-1H-indene, 2,3,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.163	4.12 ng	38006	1,4-Dichlorobenzene-d4			8.146

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methano-1H-indene, 2,3,3a,4,...	134	C10H14		002826-19-9	95
2	3a,4,5,6,7,7a-Hexahydro-4,7-meth...	134	C10H14		004488-57-7	94
3	4,7-Methanoindene, 3a,4,5,6,7,7a...	134	C10H14		002825-86-7	91
4	4,7-Methano-1H-indene, 2,3,3a,4,...	134	C10H14		019398-83-5	78
5	Bicyclo[3.2.0]hept-2-ene, cis-	94	C7H10		1000155-54-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032422\
Data File : BG052814.D
Acq On : 24 Mar 2022 18:22
Operator : CG/JU
Sample : N2090-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-50

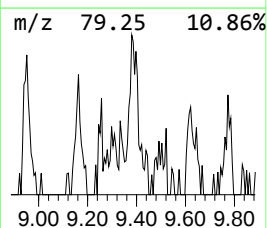
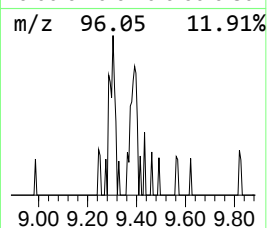
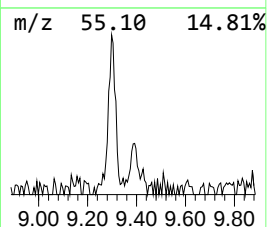
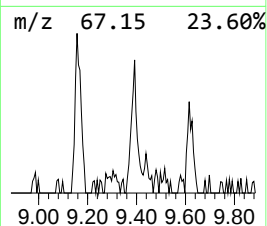
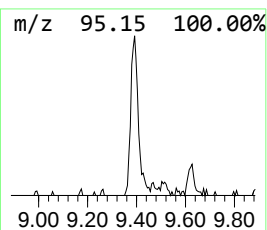
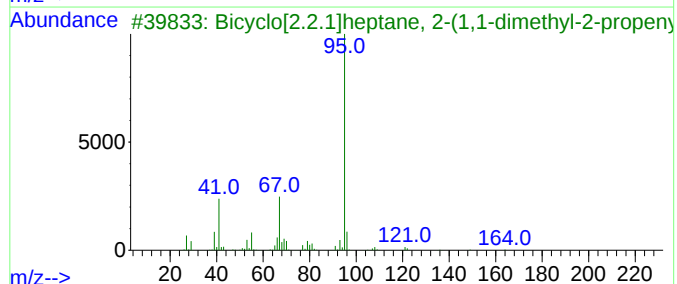
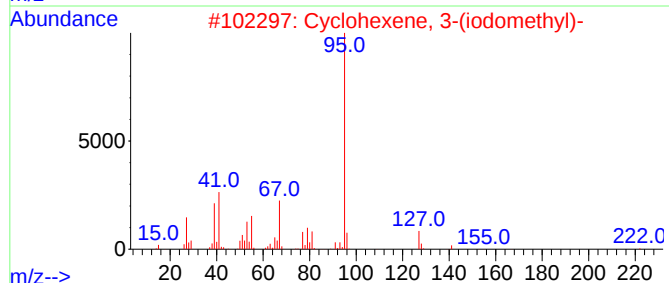
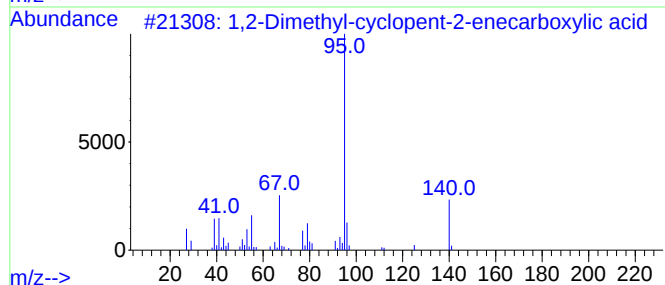
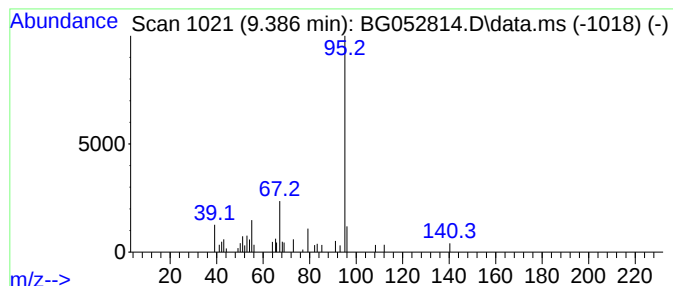
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1,2-Dimethyl-cyclopent-2-en... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.386	4.66 ng	42934	1,4-Dichlorobenzene-d4	8.146

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,2-Dimethyl-cyclopent-2-enecarb...	140	C8H12O2	1000190-58-1	72
2		Cyclohexene, 3-(iodomethyl)-	222	C7H11I	034825-94-0	72
3		Bicyclo[2.2.1]heptane, 2-(1,1-di...	164	C12H20	069219-08-5	64
4		4(1H)-Pyridone	95	C5H5NO	000108-96-3	64
5		2-Norbornyl bromide	174	C7H11Br	029342-65-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032422\
Data File : BG052814.D
Acq On : 24 Mar 2022 18:22
Operator : CG/JU
Sample : N2090-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-50

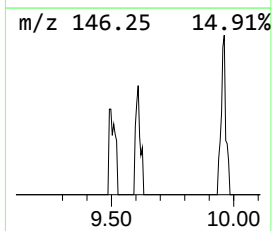
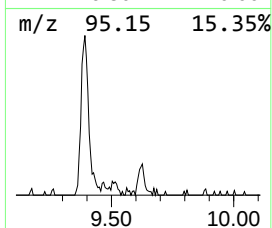
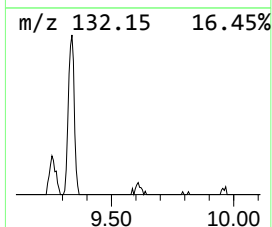
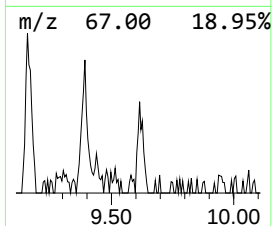
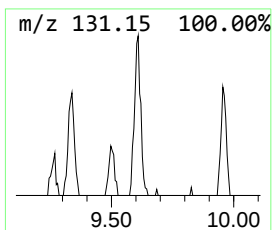
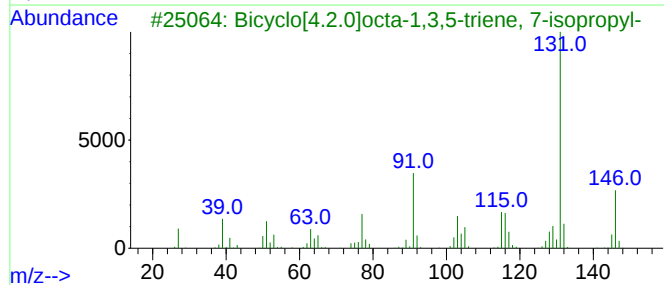
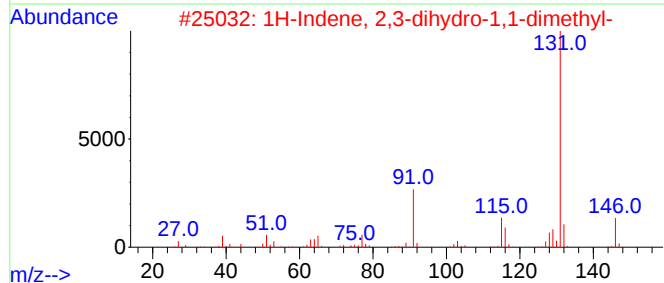
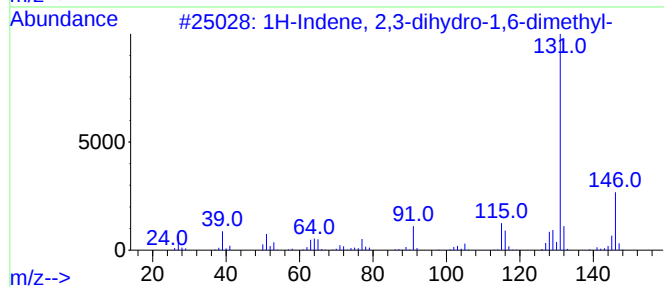
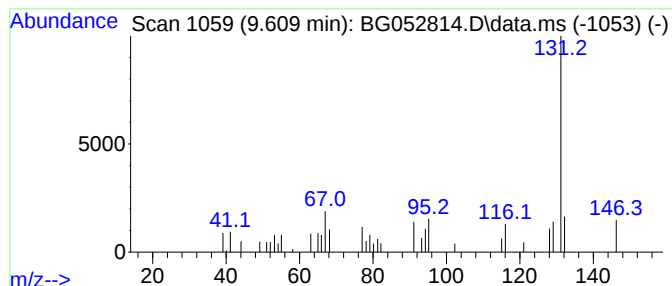
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.609	2.49 ng	36139	Naphthalene-d8	10.954

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	64
2			1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	64
3			Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	64
4			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	59
5			1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032422\
Data File : BG052814.D
Acq On : 24 Mar 2022 18:22
Operator : CG/JU
Sample : N2090-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-50

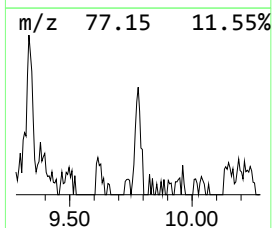
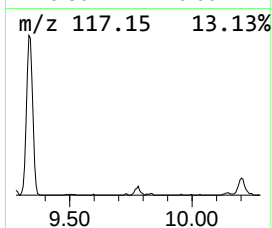
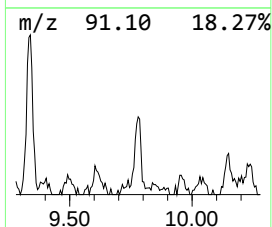
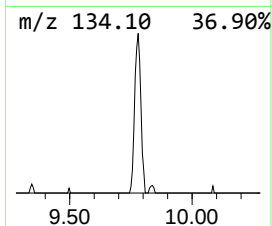
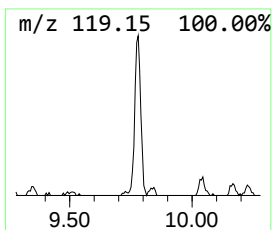
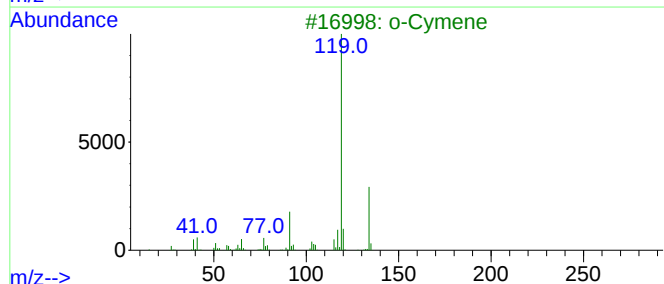
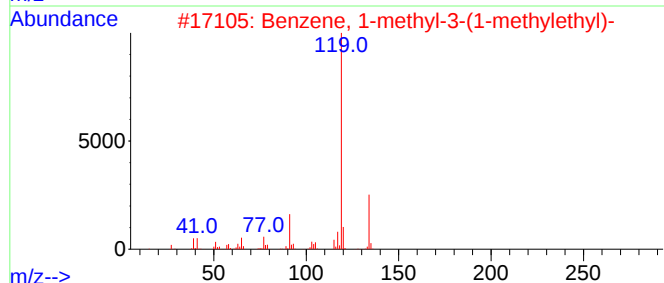
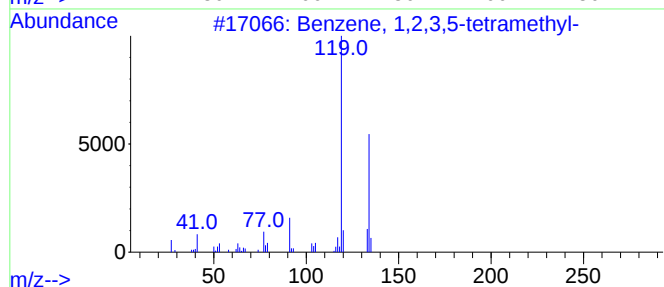
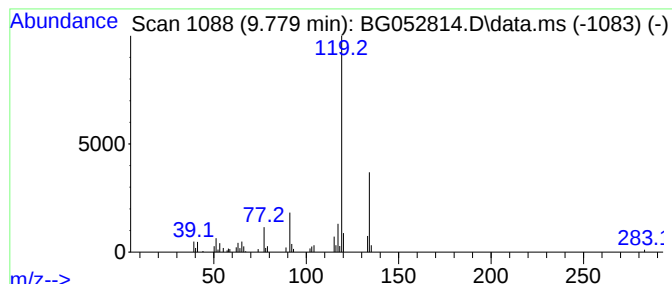
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.779	4.77 ng	69185	Naphthalene-d8	10.954

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	90
3			o-Cymene	134	C10H14	000527-84-4	90
4			p-Cymene	134	C10H14	000099-87-6	90
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032422\
Data File : BG052814.D
Acq On : 24 Mar 2022 18:22
Operator : CG/JU
Sample : N2090-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-50

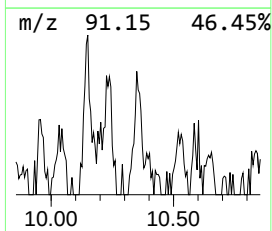
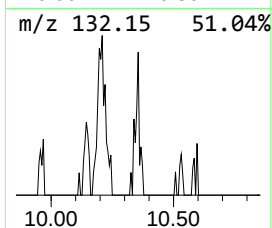
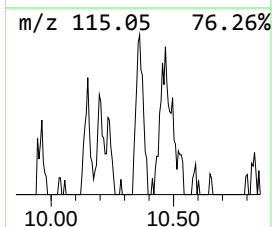
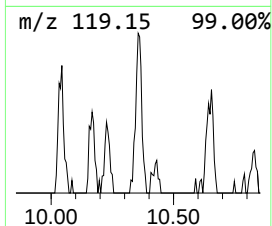
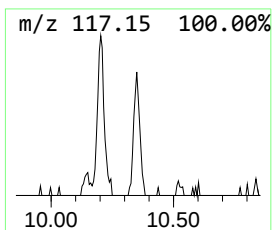
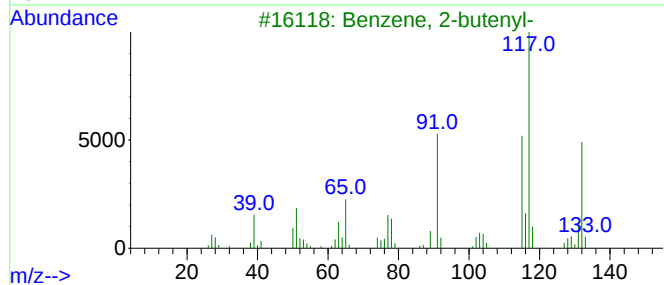
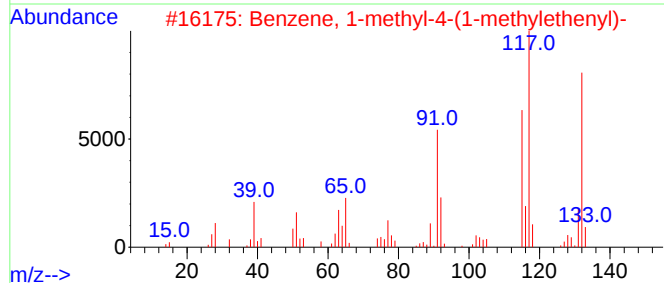
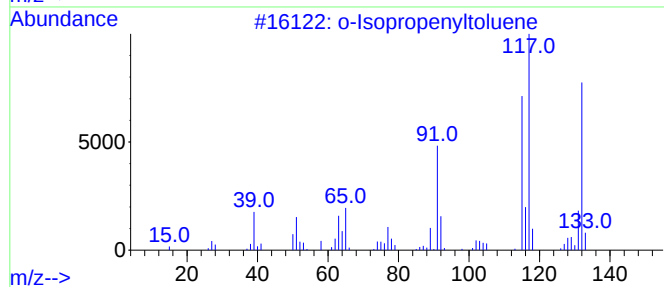
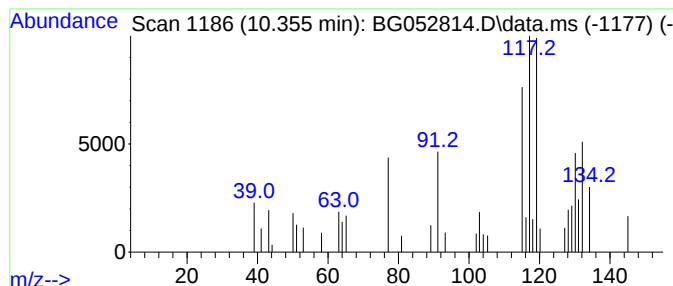
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown10.355 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.355	2.68 ng	38951	Naphthalene-d8	10.954

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		o-Isopropenyltoluene	132	C10H12	007399-49-7	45
2		Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	41
3		Benzene, 2-butenyl-	132	C10H12	001560-06-1	38
4		Benzene, (1-methylenepropyl)-	132	C10H12	002039-93-2	38
5		2,4-Dimethylstyrene	132	C10H12	002234-20-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032422\
Data File : BG052814.D
Acq On : 24 Mar 2022 18:22
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Sample : N2090-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-50

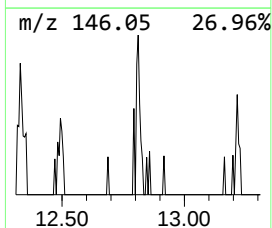
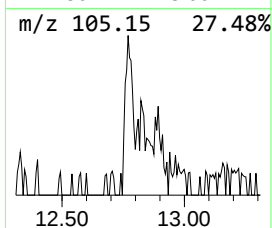
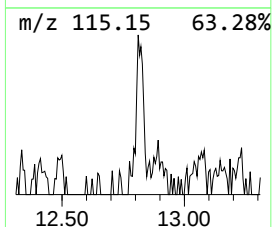
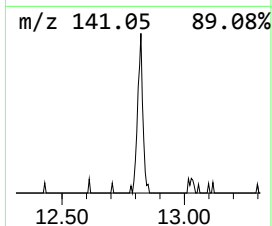
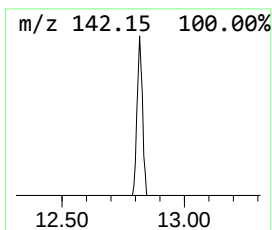
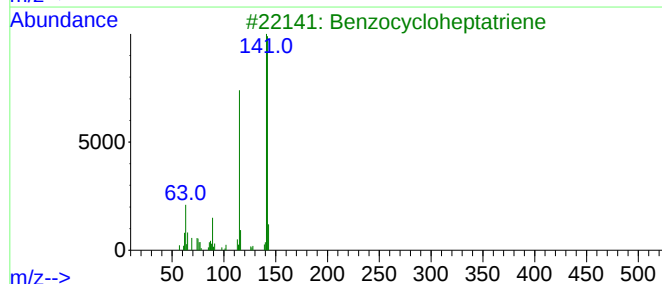
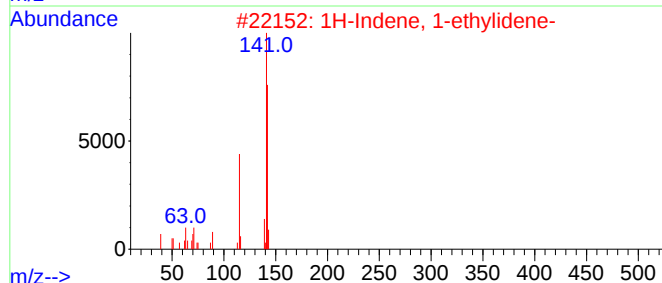
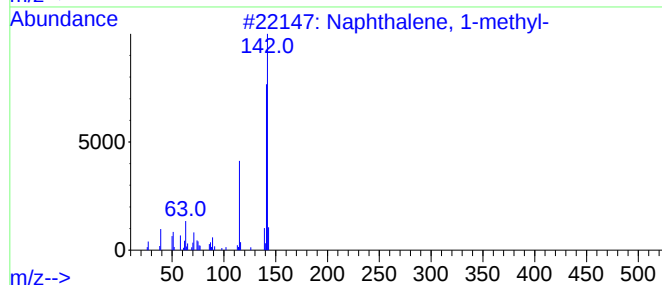
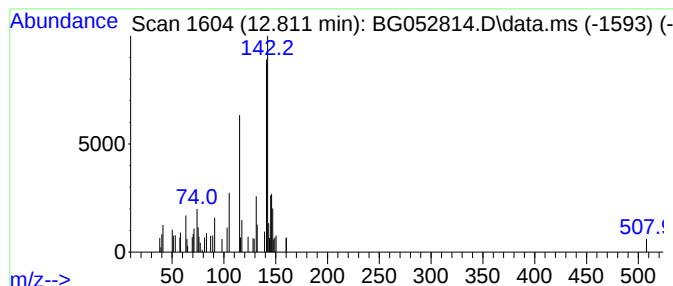
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 1H-Indene, 1-ethylidene- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.811	3.38 ng	49009	Naphthalene-d8	10.954

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	64
2			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	58
3			Benzocycloheptatriene	142	C11H10	000264-09-5	52
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	50
5			Cobalt, [1,3-bis(diisopropylphos...	478	C26H45CoP2	1000160-15-3	50



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Data File : BG052814.D
Acq On : 24 Mar 2022 18:22
Operator : CG/JU
Sample : N2090-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-50

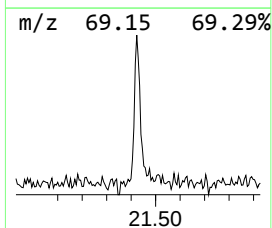
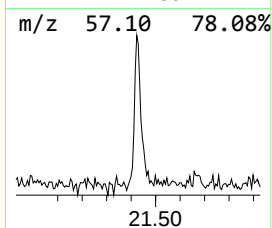
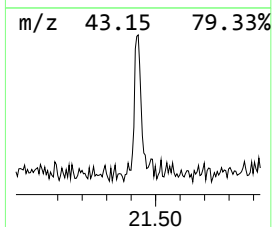
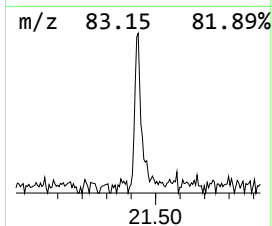
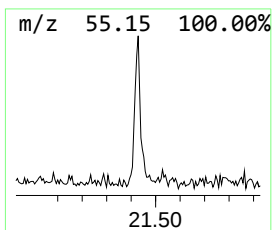
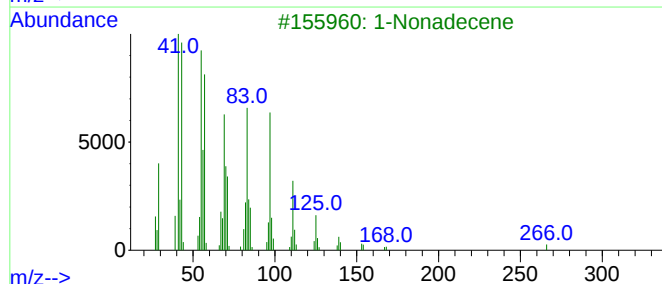
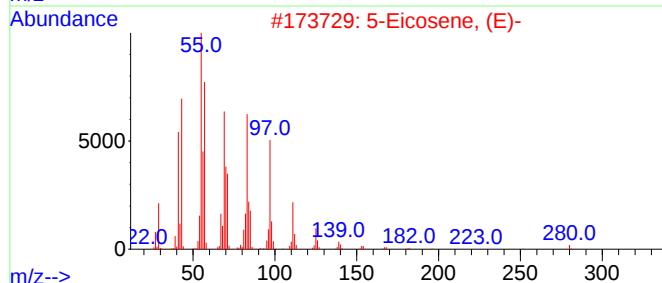
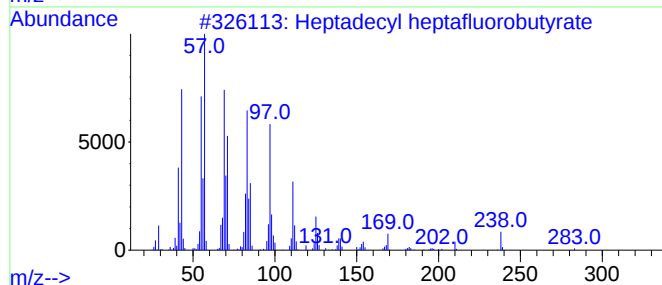
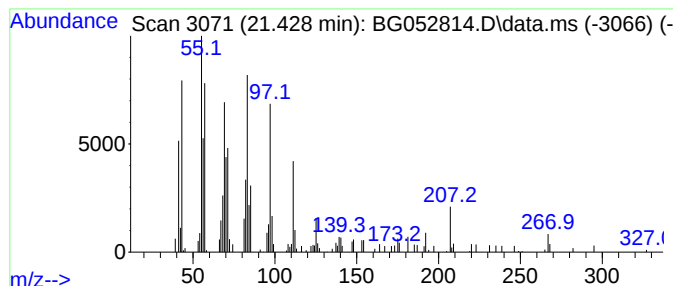
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Heptadecyl heptafluorobutyrate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.428	2.89 ng	98767	Chrysene-d12	21.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
2			5-Eicosene, (E)-	280	C20H40	074685-30-6	87
3			1-Nonadecene	266	C19H38	018435-45-5	83
4			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	83
5			Cycloeicosane	280	C20H40	000296-56-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032422\
 Data File : BG052814.D
 Acq On : 24 Mar 2022 18:22
 Operator : CG/JU
 Sample : N2090-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-50

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 2,3,4-...	4.070	4.2	ng	38912	1	8.146	184373	20.0
Pentane, 2,3,3-...	4.169	4.0	ng	37159	1	8.146	184373	20.0
Di-sec-Butyl ether	4.563	8.6	ng	79341	1	8.146	184373	20.0
2-Hydroxy-3-pen...	4.622	9.2	ng	84899	1	8.146	184373	20.0
Cyclopentene, 1...	4.816	7.4	ng	67808	1	8.146	184373	20.0
Benzene, (1-met...	6.631	13.7	ng	126344	1	8.146	184373	20.0
Benzene, propyl-	7.118	16.0	ng	147225	1	8.146	184373	20.0
Indane	8.522	54.7	ng	504238	1	8.146	184373	20.0
Benzene, 1,2-di...	8.640	9.1	ng	83732	1	8.146	184373	20.0
Cyclobutene, bi...	8.787	4.8	ng	44593	1	8.146	184373	20.0
Benzene, 1,4-di...	8.840	5.8	ng	53890	1	8.146	184373	20.0
Benzene, 1-meth...	8.951	5.0	ng	45985	1	8.146	184373	20.0
4,7-Methano-1H-...	9.163	4.1	ng	38006	1	8.146	184373	20.0
1,2-Dimethyl-cy...	9.386	4.7	ng	42934	1	8.146	184373	20.0
1H-Indene, 2,3-...	9.609	2.5	ng	36139	2	10.954	290334	20.0
Benzene, 1,2,3,...	9.779	4.8	ng	69185	2	10.954	290334	20.0
unknown10.355	10.355	2.7	ng	38951	2	10.954	290334	20.0
1H-Indene, 1-et...	12.811	3.4	ng	49009	2	10.954	290334	20.0
Heptadecyl hept...	21.428	2.9	ng	98767	5	21.793	684481	20.0