

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072219\
 Data File : BG041746.D
 Acq On : 22 Jul 2019 12:48
 Operator : HP/JU
 Sample : K3916-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GIS-BUILDING-1

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-BG071519.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	3.117	3	5	14	rVB	291064	542572	6.24%	0.691%
2	3.194	14	18	35	rVB	538432	1056360	12.16%	1.346%
3	5.609	417	429	443	rBV	2639088	4431856	51.00%	5.646%
4	7.201	689	700	715	rBV	2700096	4831113	55.60%	6.155%
5	7.577	753	764	772	rBV	2780664	4975604	57.26%	6.339%
6	8.047	837	844	851	rBV	585985	994241	11.44%	1.267%
7	8.370	888	899	913	rVB	2333790	4168203	47.97%	5.310%
8	9.204	1023	1041	1048	rBV	1697681	3268055	37.61%	4.164%
9	10.044	1178	1184	1192	rBV6	165254	381470	4.39%	0.486%
10	10.744	1296	1303	1311	rBV4	168546	520859	5.99%	0.664%
11	10.844	1312	1320	1332	rVB2	939617	2641820	30.40%	3.366%
12	10.990	1340	1345	1348	rBV3	250475	432606	4.98%	0.551%
13	11.419	1412	1418	1425	rBV5	222332	625495	7.20%	0.797%
14	11.566	1438	1443	1446	rBV4	424766	732034	8.42%	0.933%
15	11.625	1450	1453	1459	rVB2	458794	741096	8.53%	0.944%
16	11.701	1461	1466	1472	rVB4	414654	670543	7.72%	0.854%
17	11.778	1474	1479	1486	rBV2	617552	1126476	12.96%	1.435%
18	11.884	1492	1497	1502	rBV2	754436	1567909	18.04%	1.998%
19	12.277	1560	1564	1569	rBV2	689773	1267428	14.59%	1.615%
20	12.647	1623	1627	1636	rBV8	510553	1033158	11.89%	1.316%
21	12.724	1636	1640	1643	rBV3	706722	1315690	15.14%	1.676%
22	12.912	1667	1672	1676	rBV2	1448797	2486286	28.61%	3.168%
23	12.953	1676	1679	1683	rVB3	676065	929592	10.70%	1.184%
24	13.182	1714	1718	1723	rBV2	1575317	2987176	34.38%	3.806%
25	13.235	1724	1727	1731	rVB	1745748	2144532	24.68%	2.732%
26	13.300	1732	1738	1746	rBV	4608622	8689597	100.00%	11.071%
27	13.482	1765	1769	1772	rBV2	1938376	3388424	38.99%	4.317%
28	13.623	1789	1793	1800	rBV3	1954986	4586689	52.78%	5.844%
29	13.963	1847	1851	1855	rBV6	2186096	3902716	44.91%	4.972%
30	14.193	1887	1890	1894	rVB4	3280464	3892779	44.80%	4.960%
31	14.310	1906	1910	1914	rBV3	2989181	4062223	46.75%	5.175%
32	24.857	3698	3705	3714	rVB2	637449	1627337	18.73%	2.073%
33	31.602	4833	4853	4875	rBV5	428493	2468003	28.40%	3.144%

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Instrument :
BNA_G
ClientSampleId :
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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-BG071519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

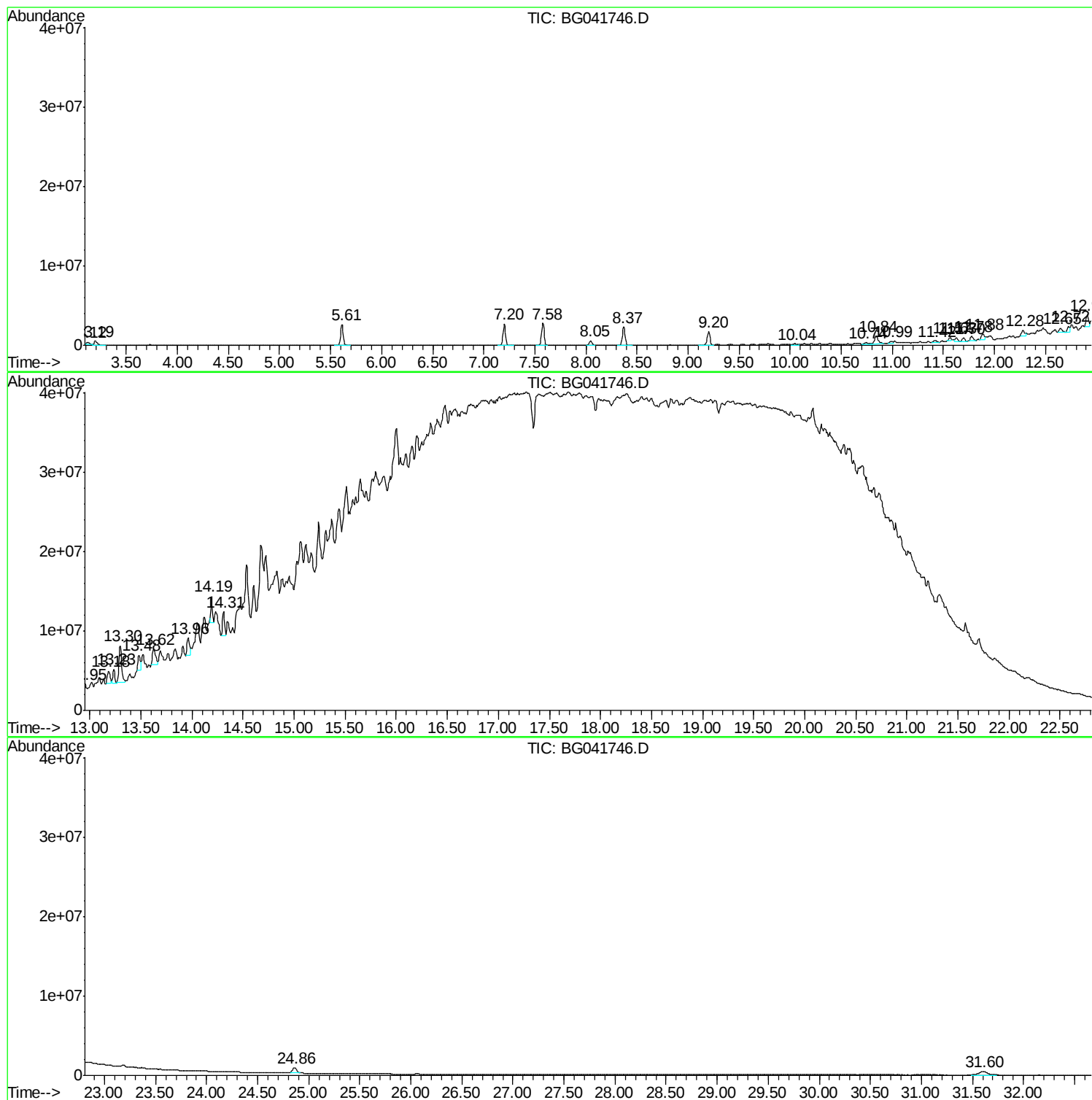
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
BNA_G
ClientSampled :
GIS-BUILDING-1

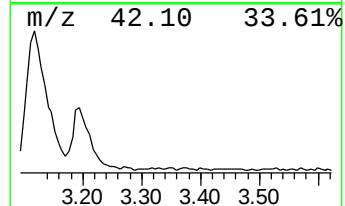
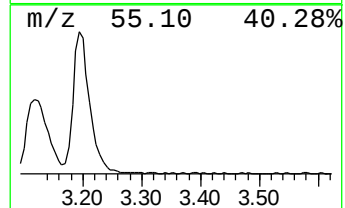
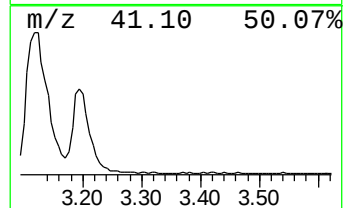
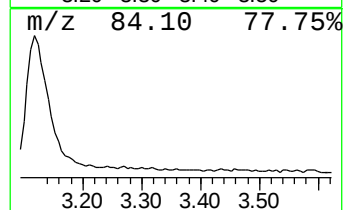
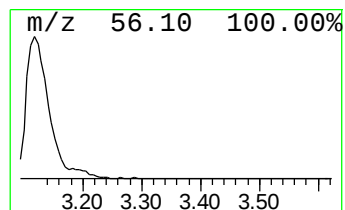
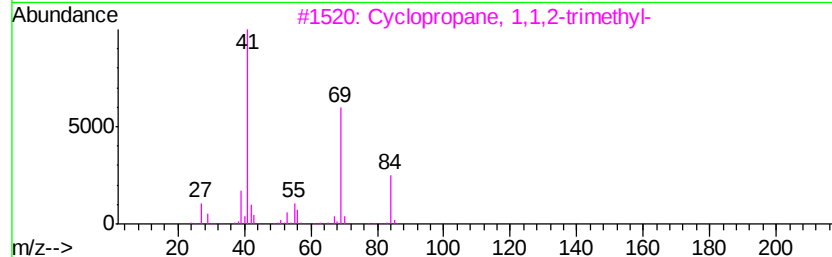
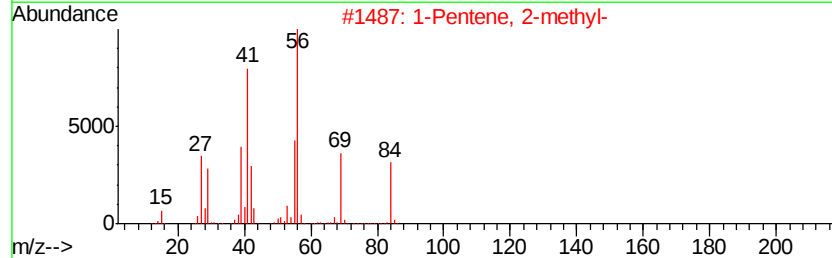
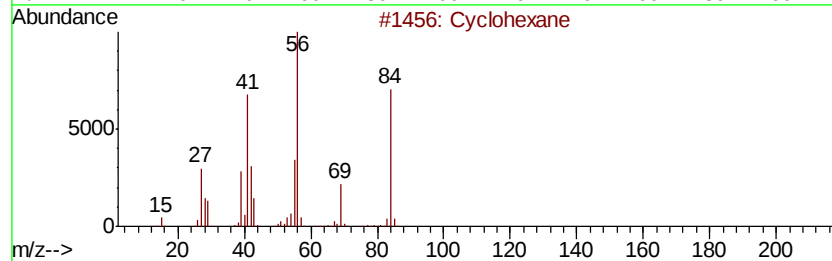
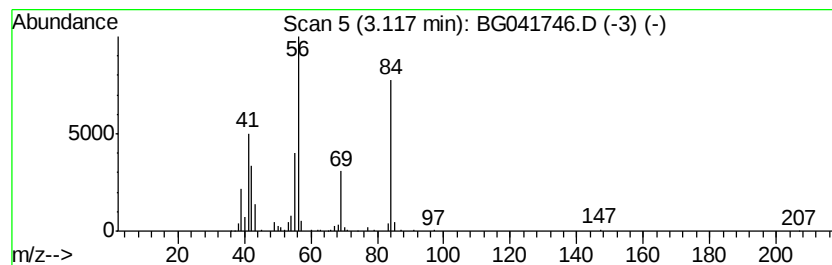
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	10.91 ng	542572	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	91
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	56
3		Cyclopropane, 1,1,2-trimethyl-	84	C6H12	004127-45-1	43
4		2-Amino-oxazole	84	C3H4N2O	004570-45-0	43
5		1-Pyrrolidinebutyronitrile	138	C8H14N2	035543-25-0	43



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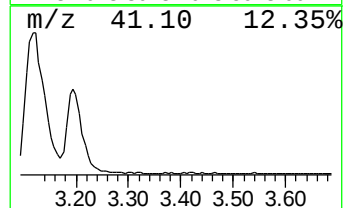
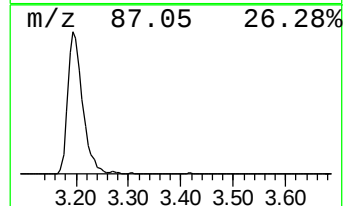
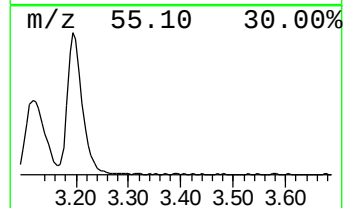
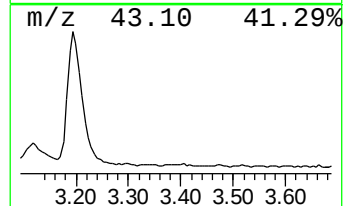
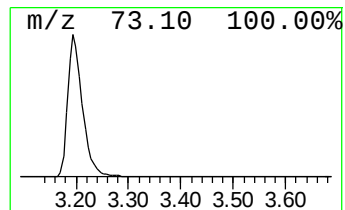
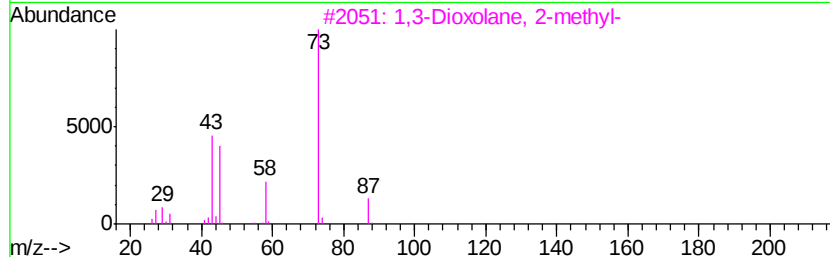
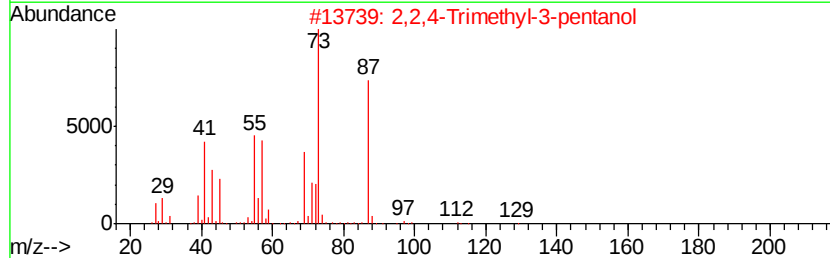
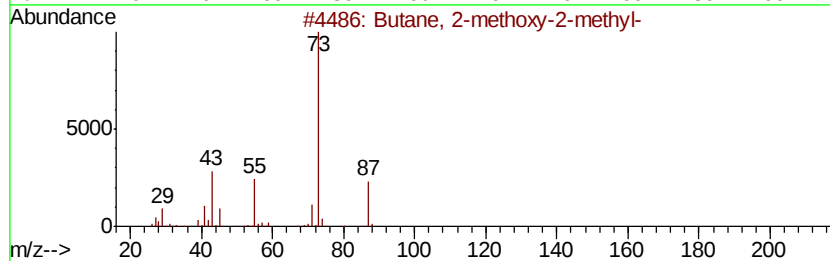
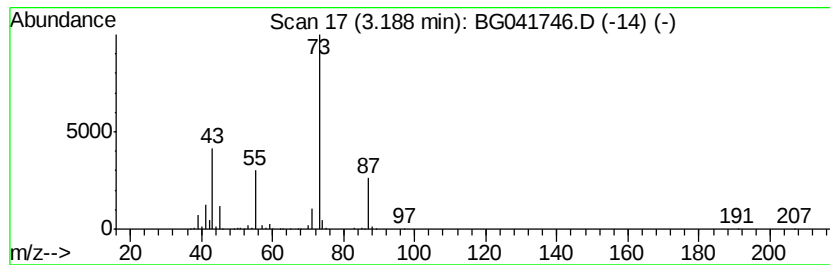
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	21.25 ng	1056360	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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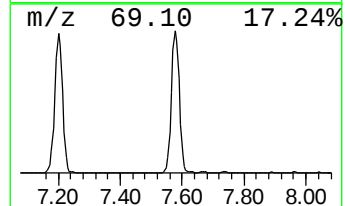
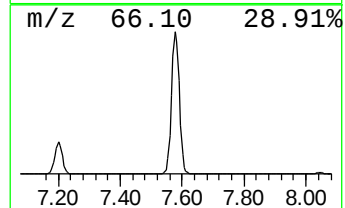
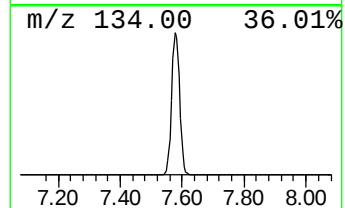
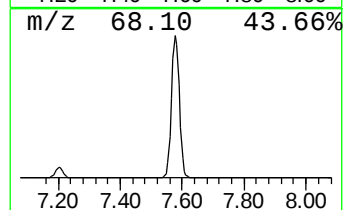
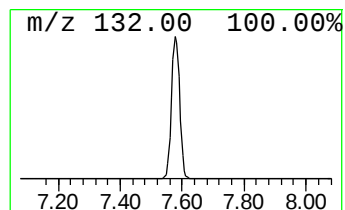
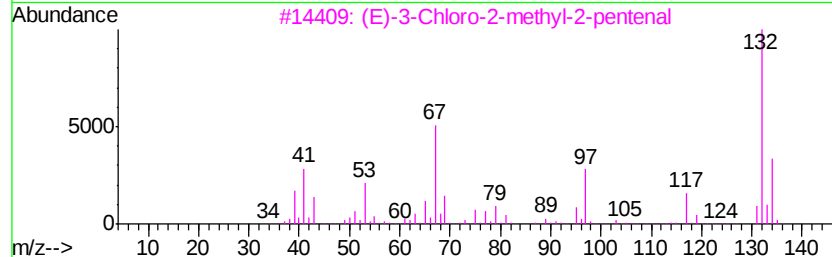
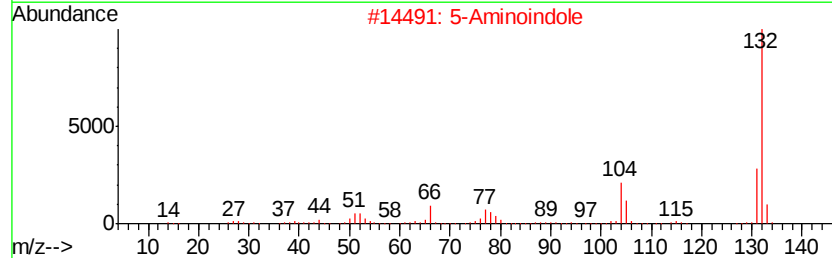
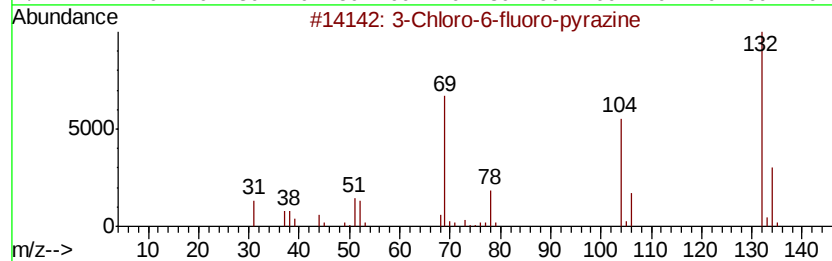
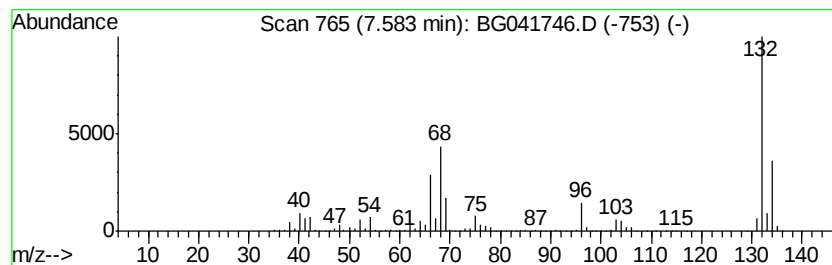
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	100.09 ng	4975600	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	22
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12



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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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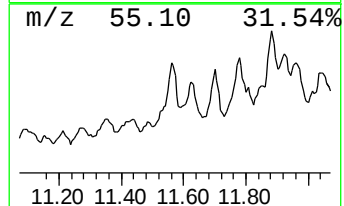
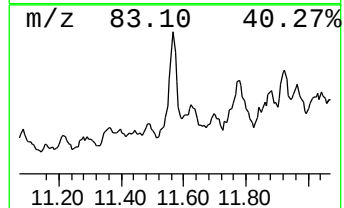
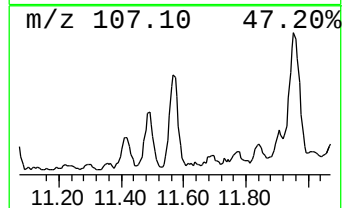
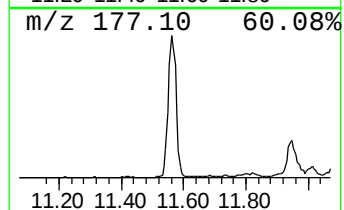
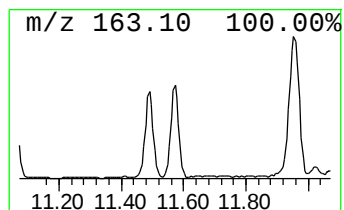
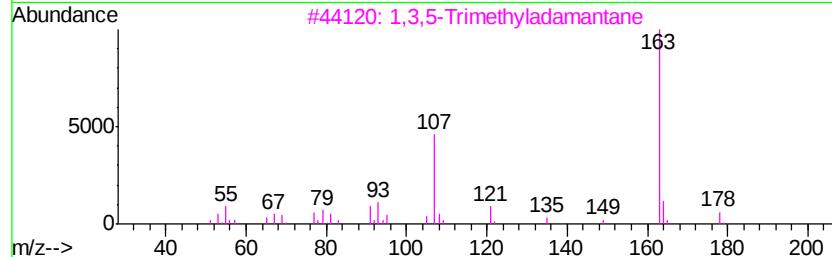
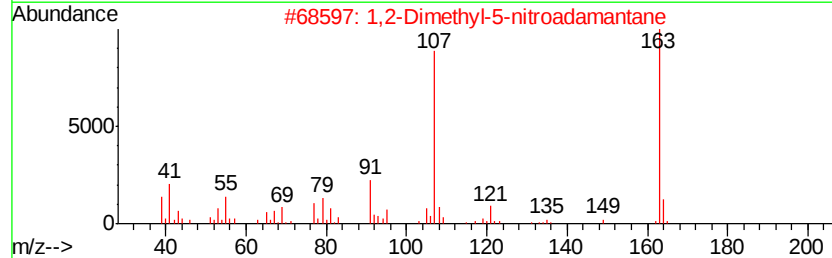
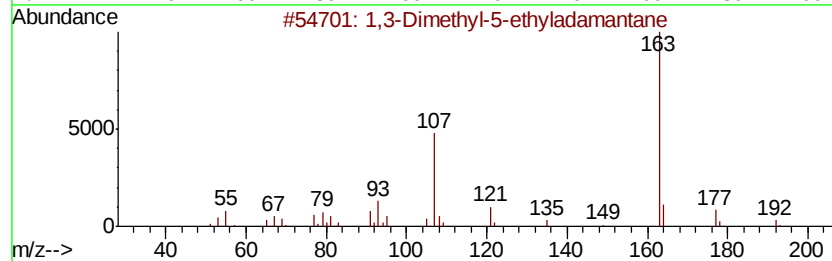
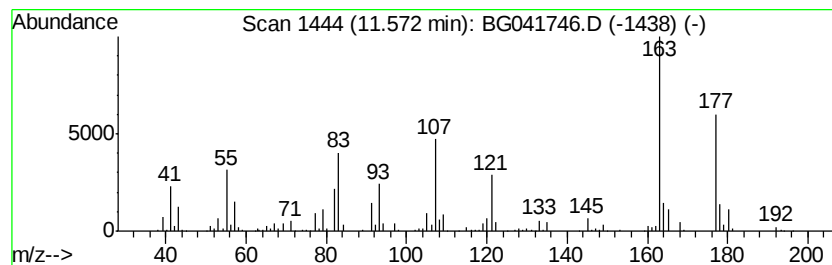
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown11.57 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	5.54 ng	732034	Naphthalene-d8	10.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	41
2		1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	35
3		1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	35
4		1,3-Diethyladamantane	192	C14H24	025074-51-5	32
5		Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	30



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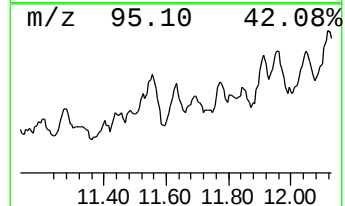
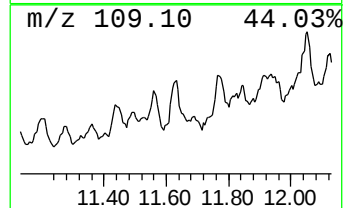
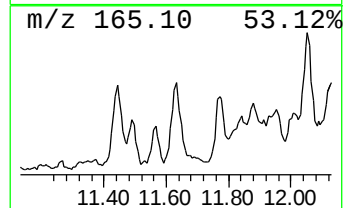
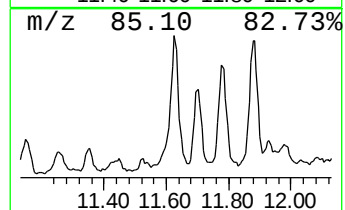
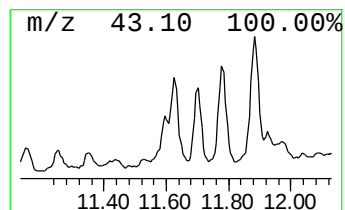
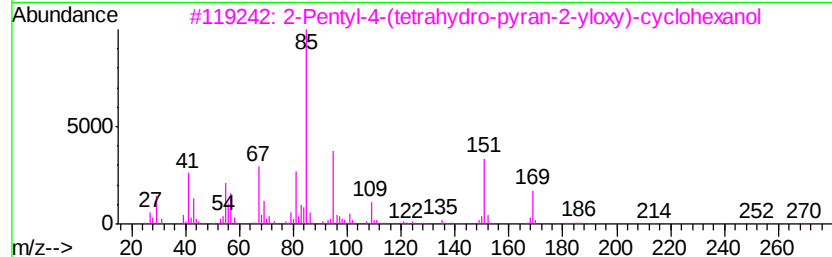
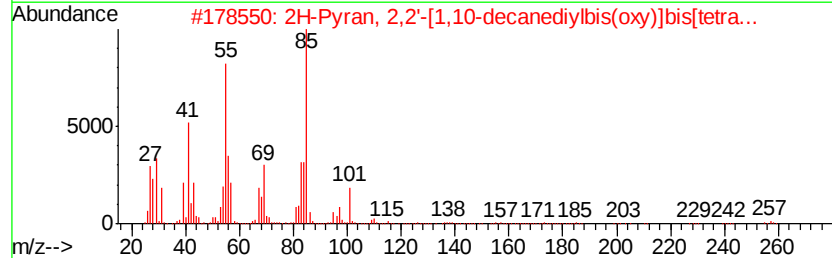
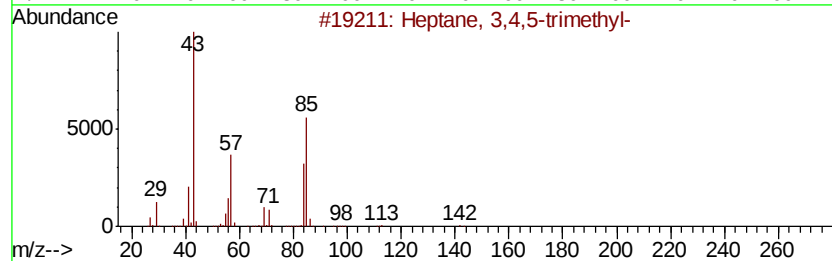
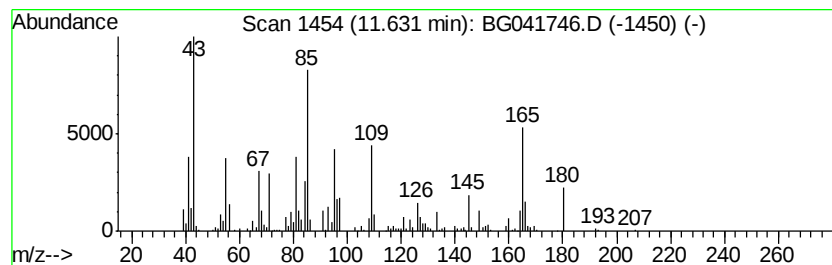
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Peak Number 6 unknown11.63 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	5.61 ng	741096	Naphthalene-d8	10.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	38
2		2H-Pyran, 2,2'-[1,10-decanediylb...	342	C20H38O4	056599-49-6	38
3		2-Pentyl-4-(tetrahydro-pyran-2-v...	270	C16H30O3	1000185-43-9	38
4		2-Butyl-1,2-oxaborolane	126	C7H15BO	005357-13-1	38
5		2-Pentanone, 3-ethyl-3-methyl-	128	C8H16O	019780-65-5	35



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Sample : K3916-01
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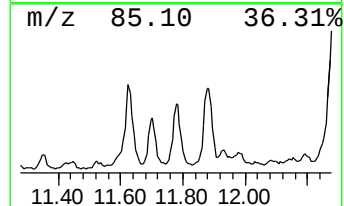
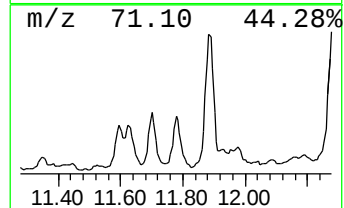
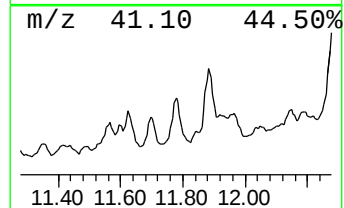
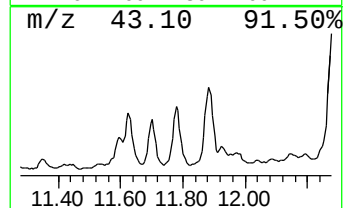
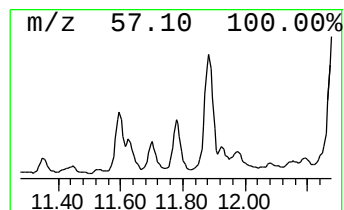
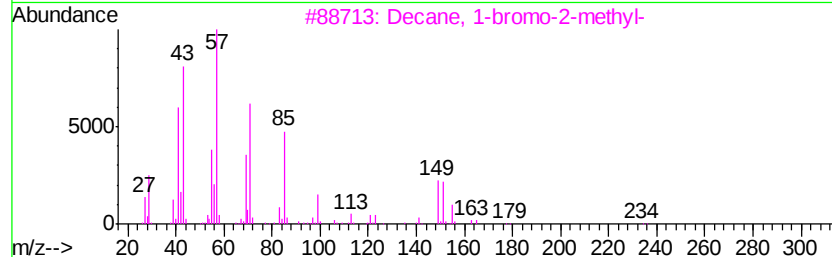
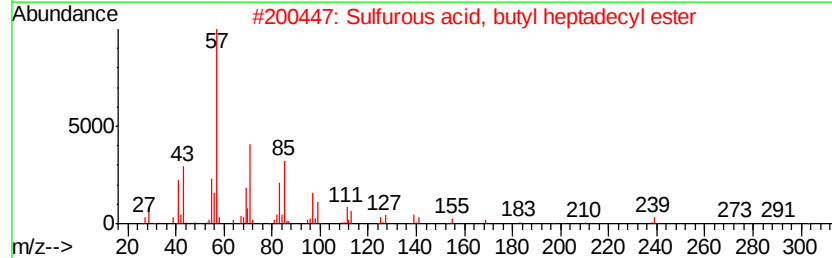
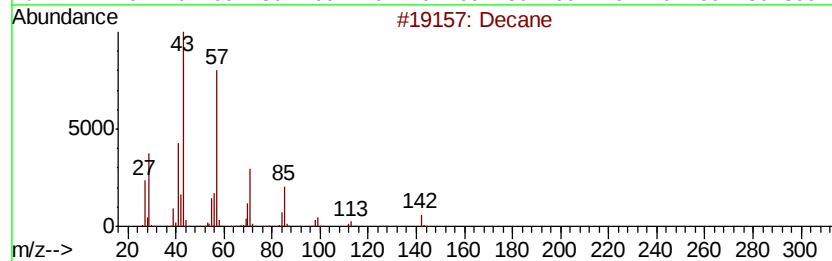
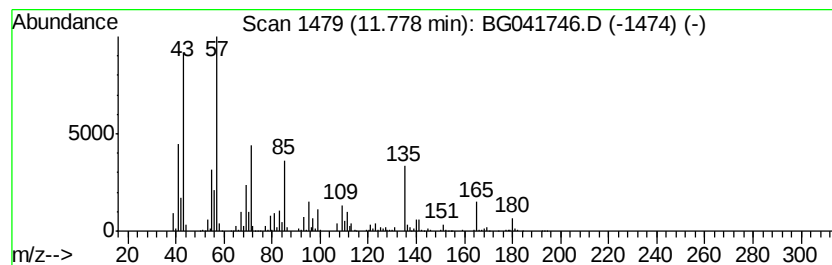
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Decane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	8.53 ng	1126480	Naphthalene-d8	10.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane		142 C10H22	000124-18-5 58
2	Sulfurous acid, butyl heptadecyl...		376 C21H44O3S	1000309-18-4 53
3	Decane, 1-bromo-2-methyl-		234 C11H23Br	127839-47-8 50
4	Dodecane, 2-methyl-		184 C13H28	001560-97-0 49
5	Sulfurous acid, butyl decyl ester		278 C14H30O3S	1000309-17-7 49



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072219\
Data File : BG041746.D
Acq On : 22 Jul 2019 12:48
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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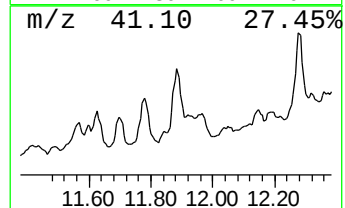
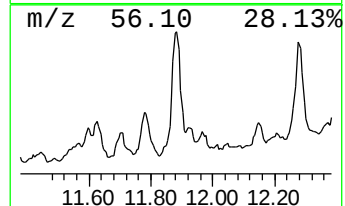
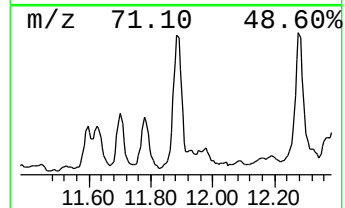
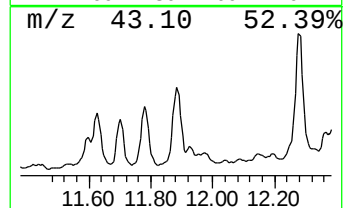
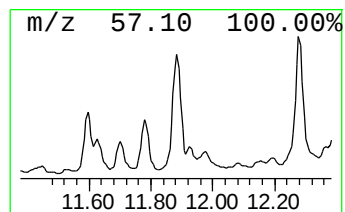
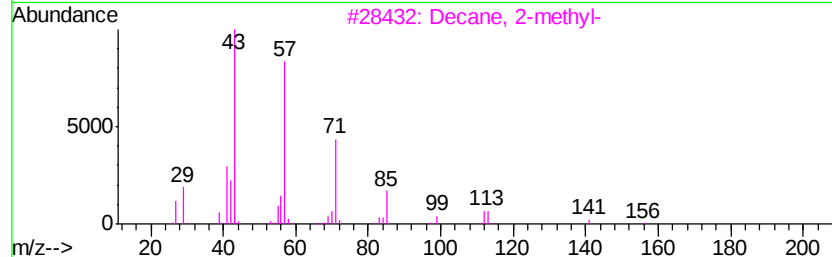
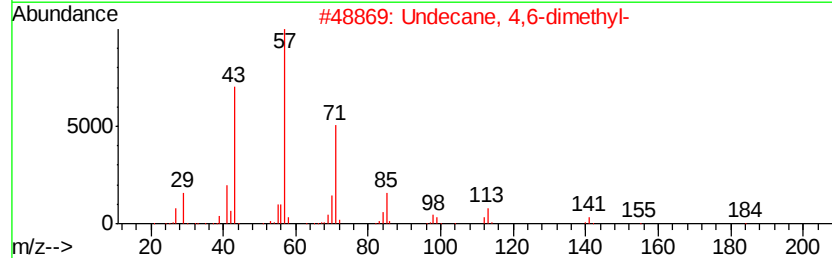
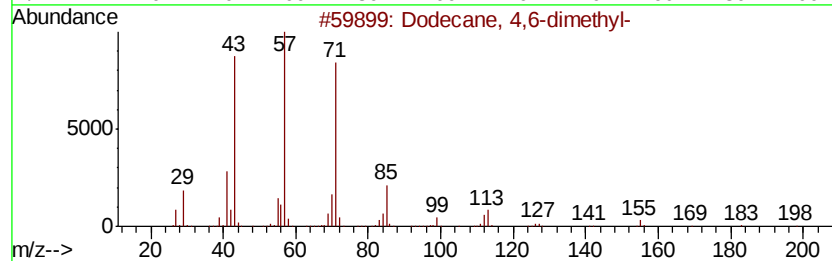
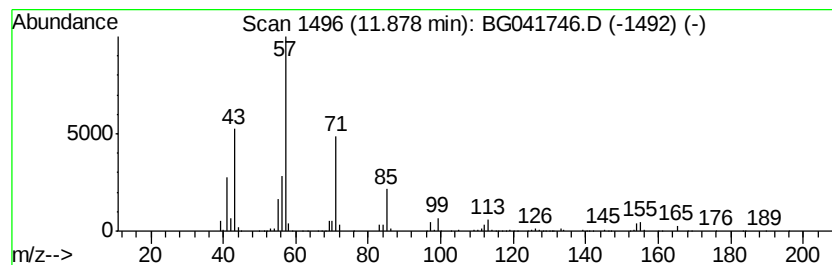
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 4,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	11.87 ng	1567910	Napthalene-d8	10.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	89
2		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	74
3		Decane, 2-methyl-	156	C11H24	006975-98-0	72
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	72
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072219\
Data File : BG041746.D
Acq On : 22 Jul 2019 12:48
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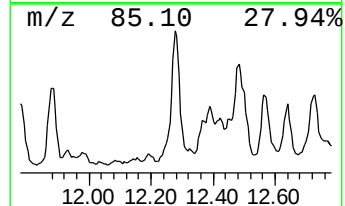
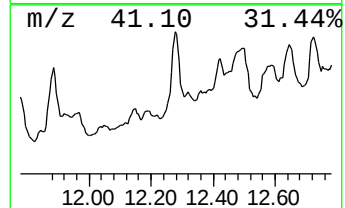
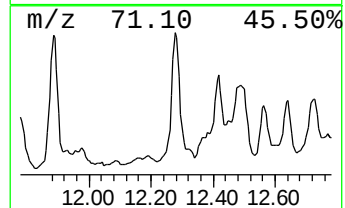
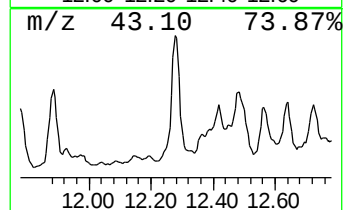
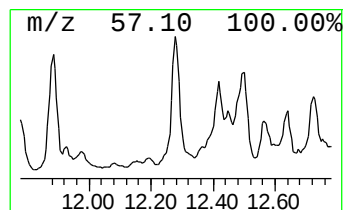
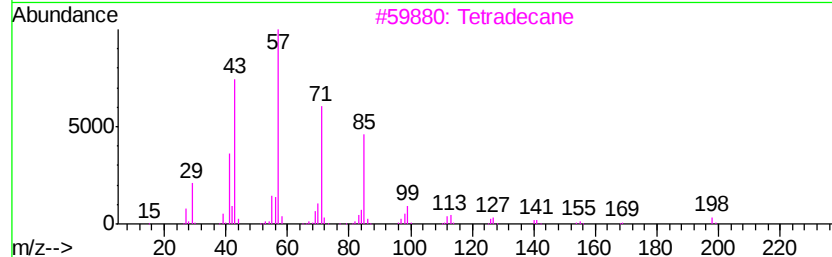
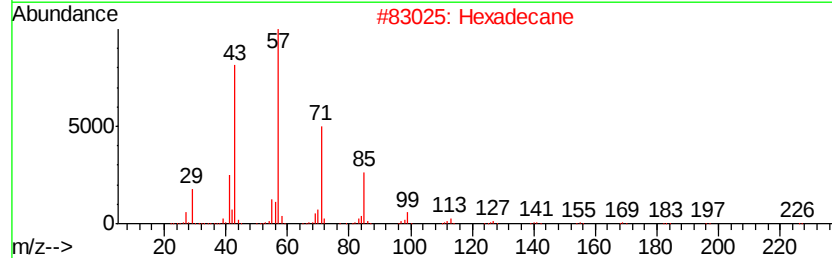
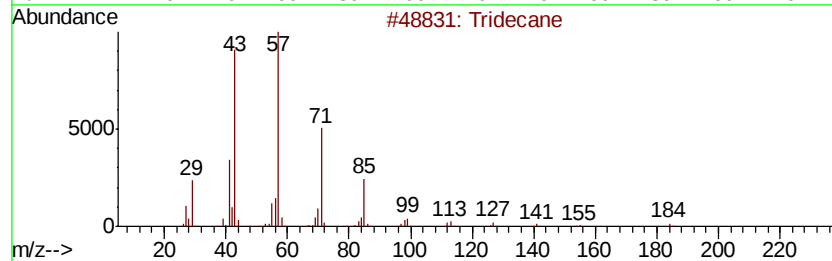
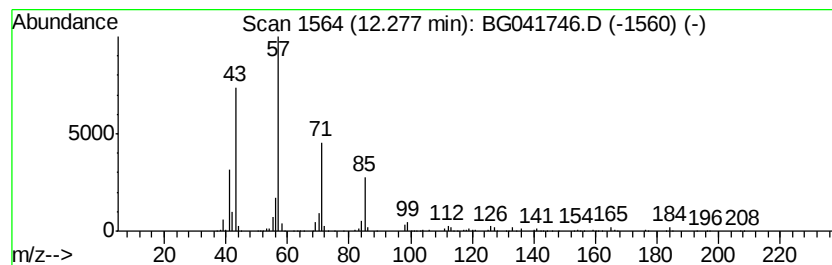
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	9.60 ng	1267430	Naphthalene-d8	10.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	94
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetradecane	198	C14H30	000629-59-4	83
4		Pentadecane	212	C15H32	000629-62-9	78
5		Undecane	156	C11H24	001120-21-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072219\
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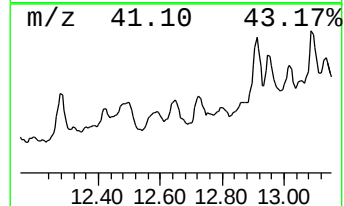
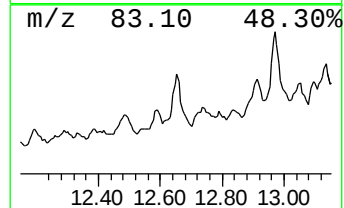
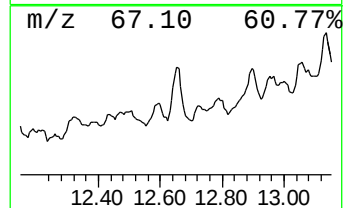
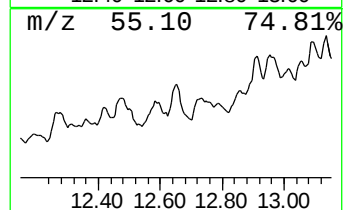
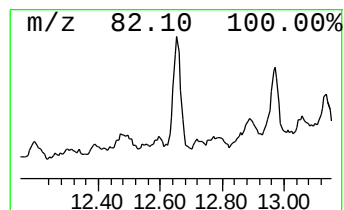
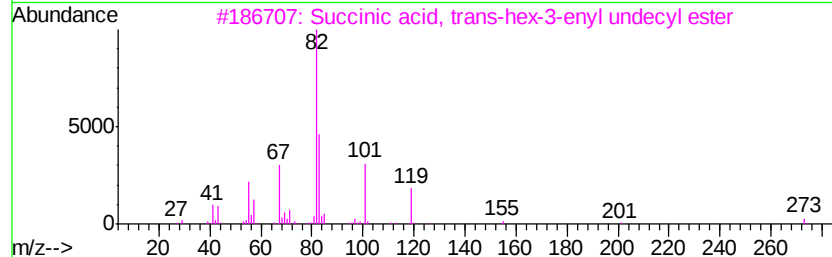
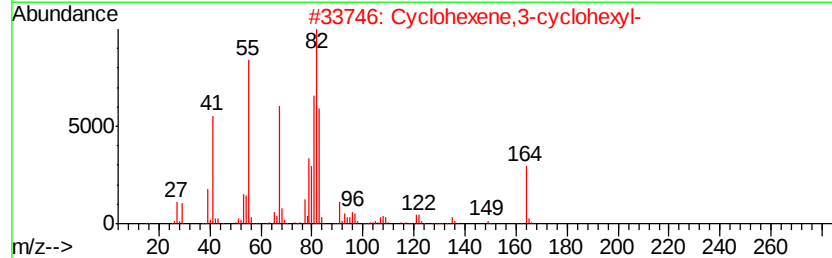
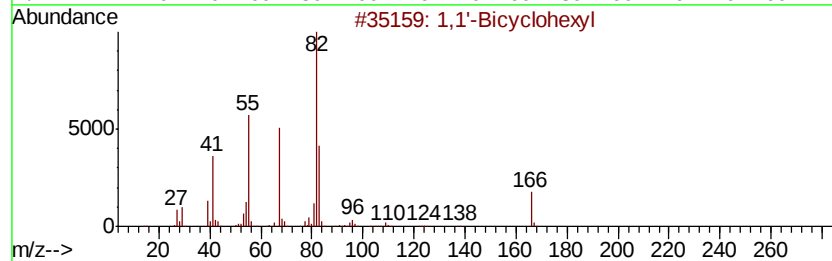
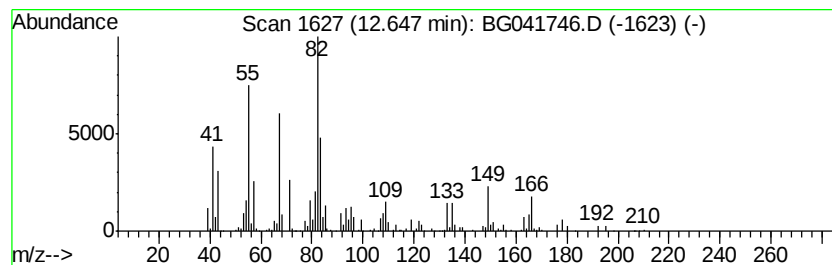
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 10 1,1'-Bicyclohexyl Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	7.82 ng	1033160	Naphthalene-d8	10.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1,1'-Bicvclohexvl	166 C12H22	000092-51-3 58
2		Cyclohexene,3-cvclohexvl-	164 C12H20	001808-09-9 50
3		Succinic acid, trans-hex-3-envl ...	354 C21H38O4	1000353-43-4 50
4		2-Hexyne	82 C6H10	000764-35-2 43
5		Cyclohexane, 2-propenyl-	124 C9H16	002114-42-3 38



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072219\
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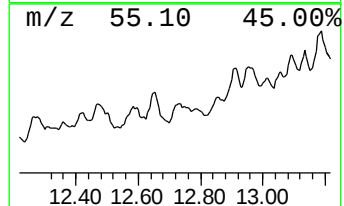
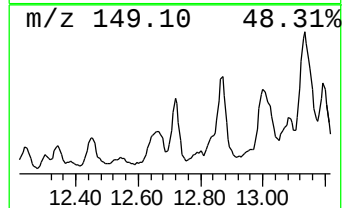
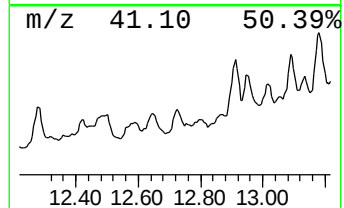
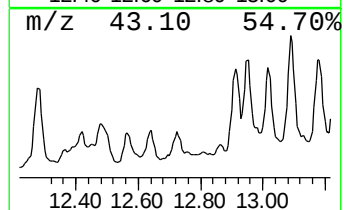
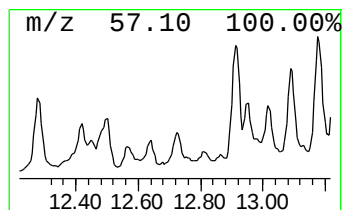
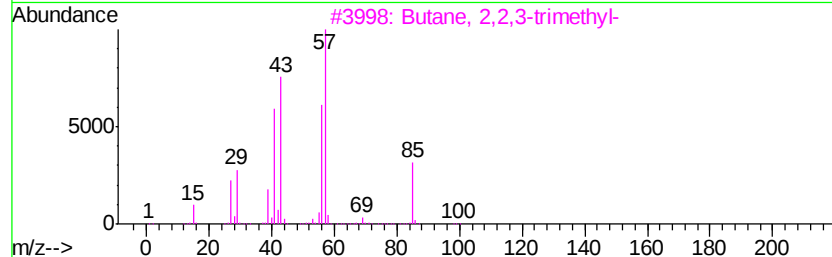
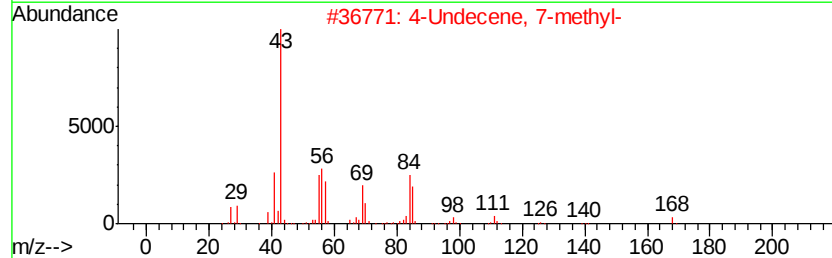
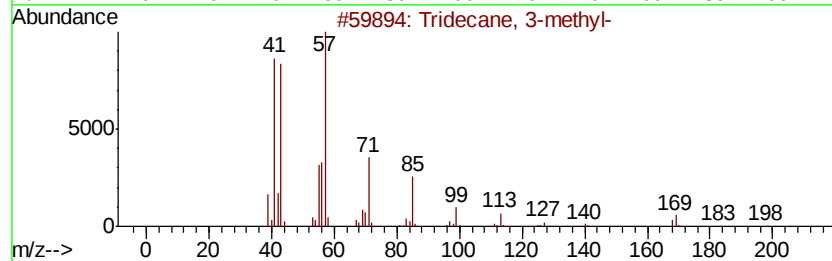
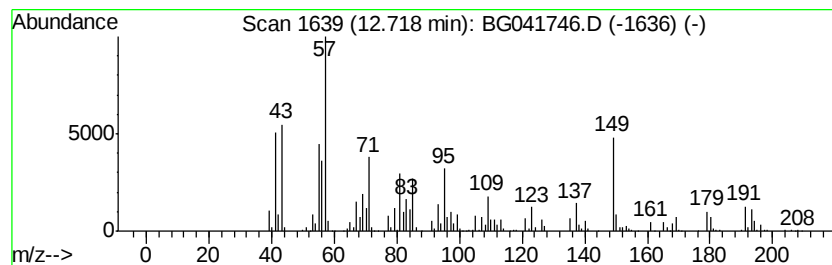
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown12.72 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	9.96 ng	1315690	Naphthalene-d8	10.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	38
2		4-Undecene, 7-methyl-	168	C12H24	076441-79-7	25
3		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	22
4		Dodecane, 3-methyl-	184	C13H28	017312-57-1	22
5		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072219\
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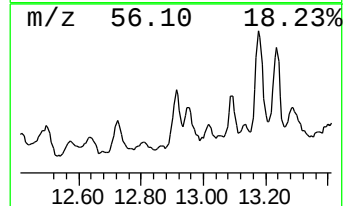
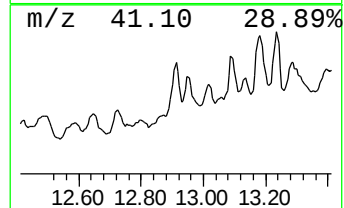
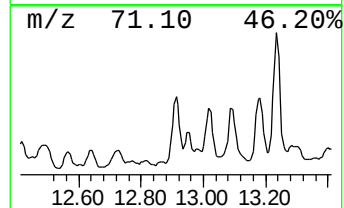
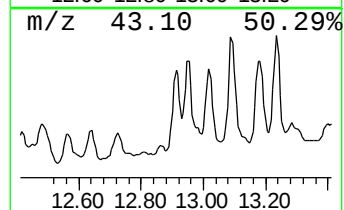
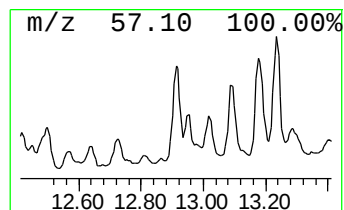
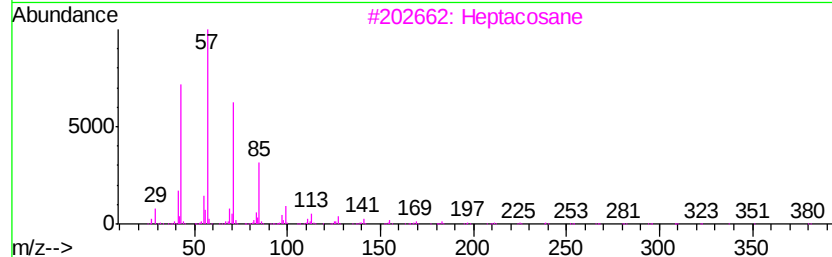
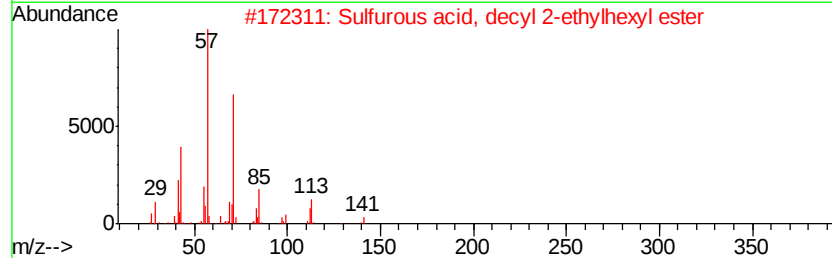
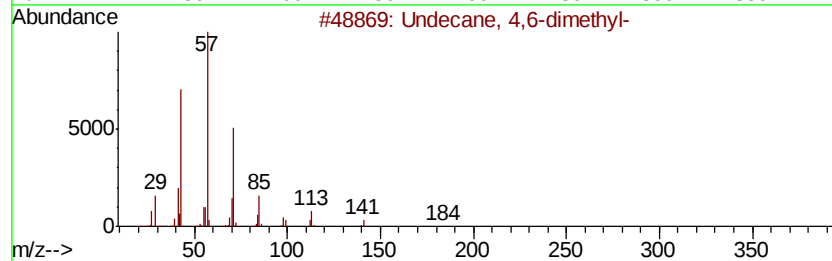
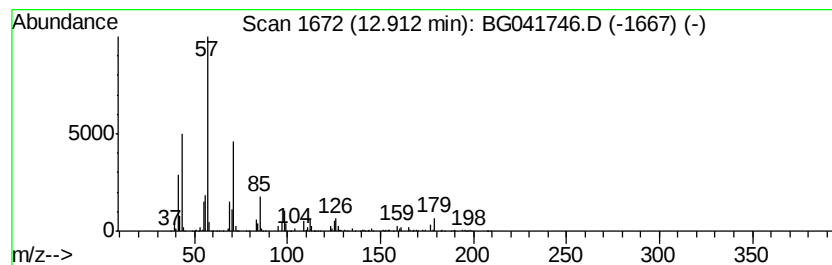
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Undecane, 4,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	12.24 ng	2486290	Acenaphthene-d10	14.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	58
2		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	53
3		Heptacosane	380	C27H56	000593-49-7	50
4		Tetratetracontane	619	C44H90	007098-22-8	50
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072219\
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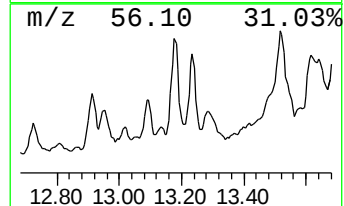
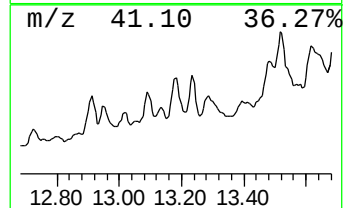
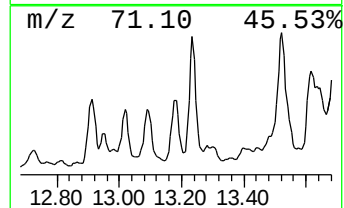
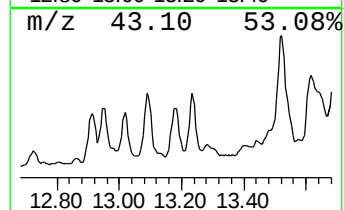
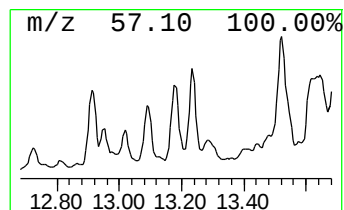
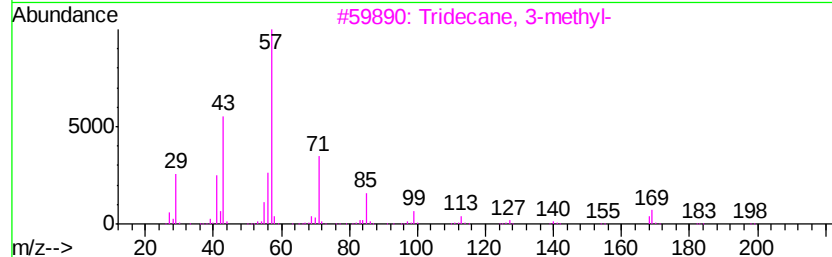
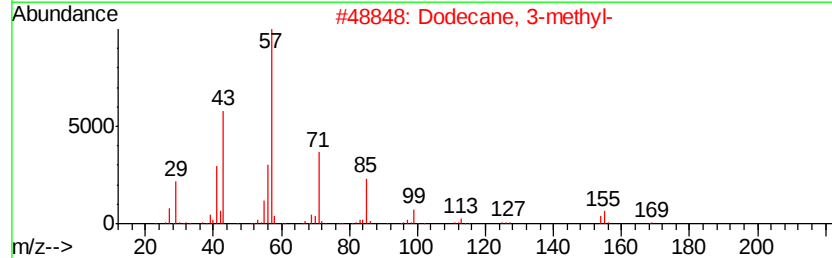
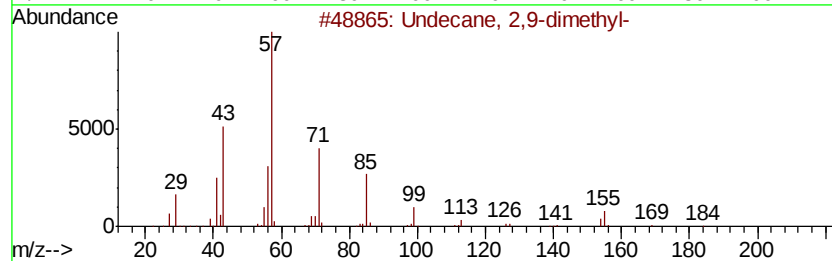
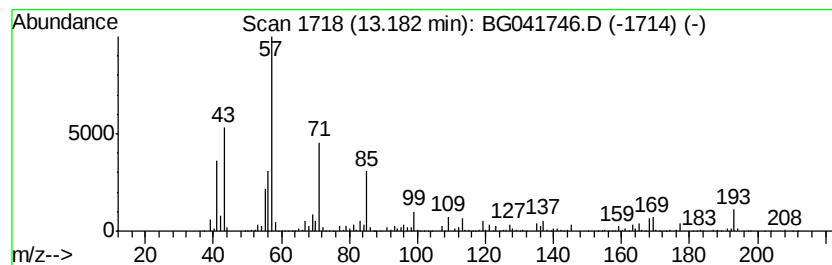
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Undecane, 2,9-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	14.71 ng	2987180	Acenaphthene-d10	14.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
2		Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
3		Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
4		Undecane, 3-methyl-	170	C12H26	001002-43-3	64
5		Hexadecane	226	C16H34	000544-76-3	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072219\
Data File : BG041746.D
Acq On : 22 Jul 2019 12:48
Operator : HP/JU
Sample : K3916-01
Misc :
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ClientSampleId :
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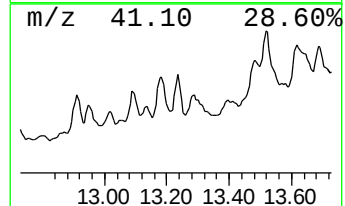
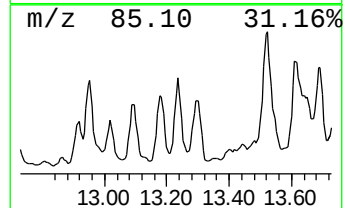
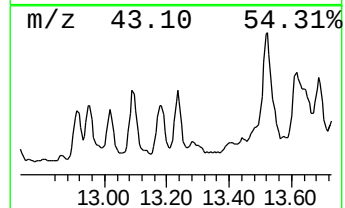
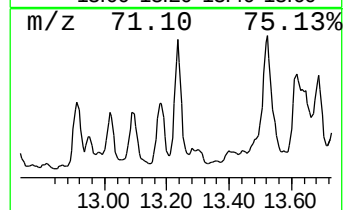
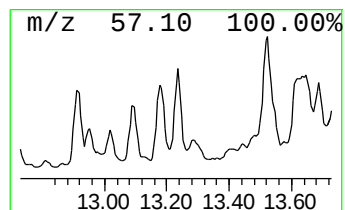
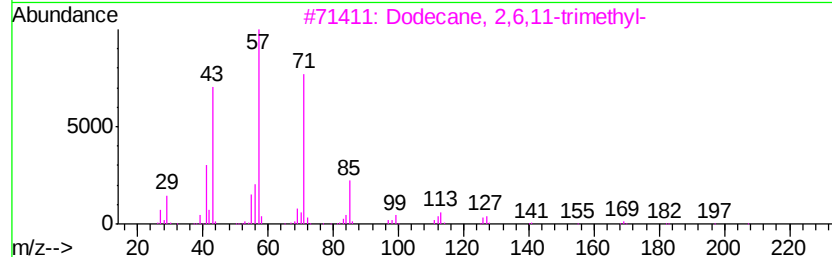
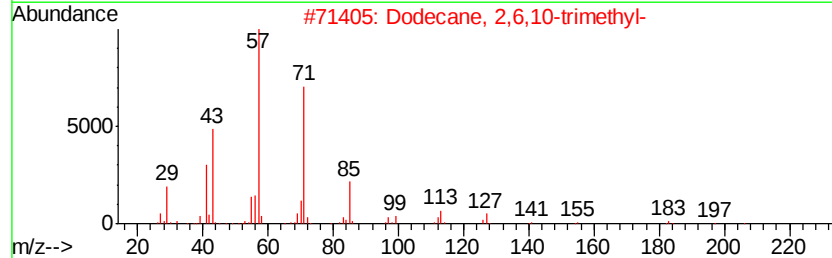
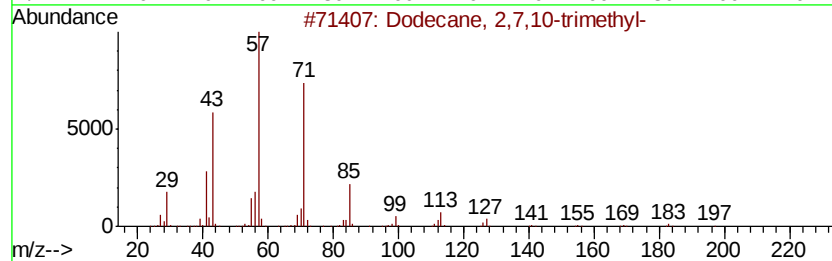
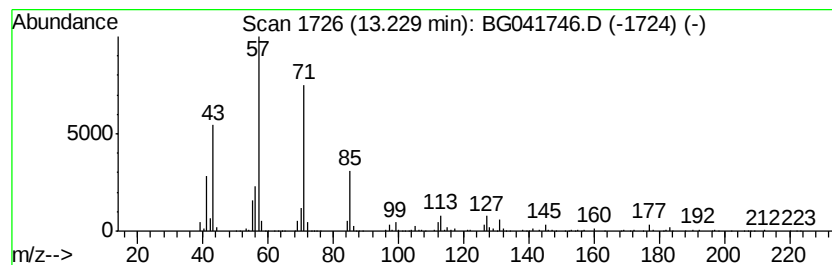
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane, 2,7,10-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	10.56 ng	2144530	Acenaphthene-d10	14.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	87
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
5		Decane, 5-propyl-	184	C13H28	017312-62-8	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072219\
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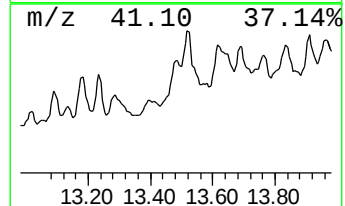
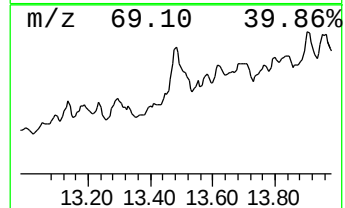
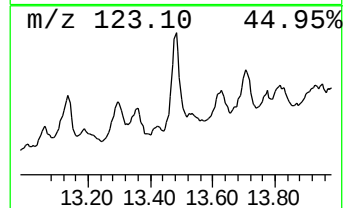
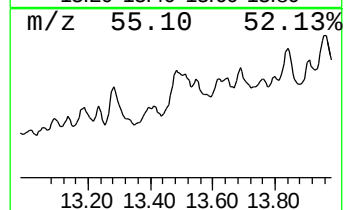
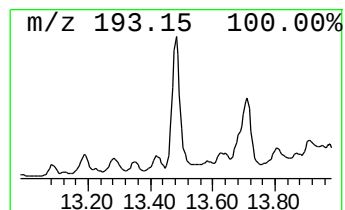
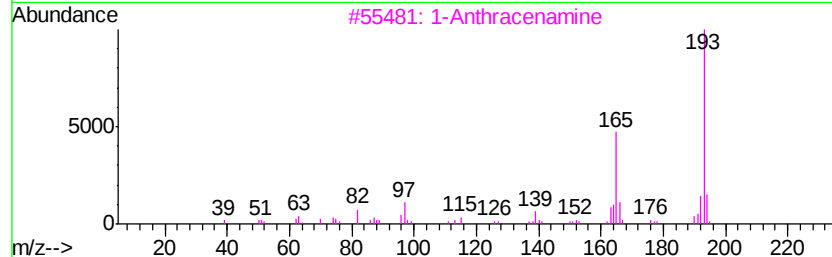
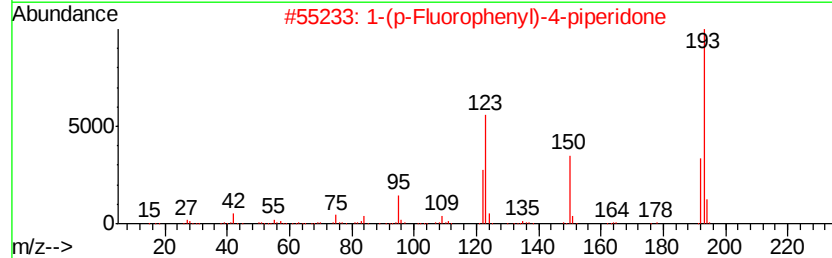
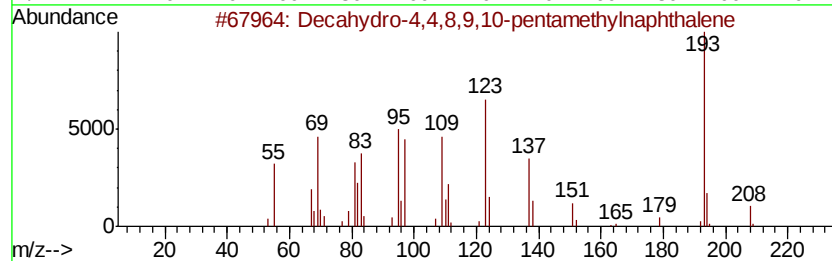
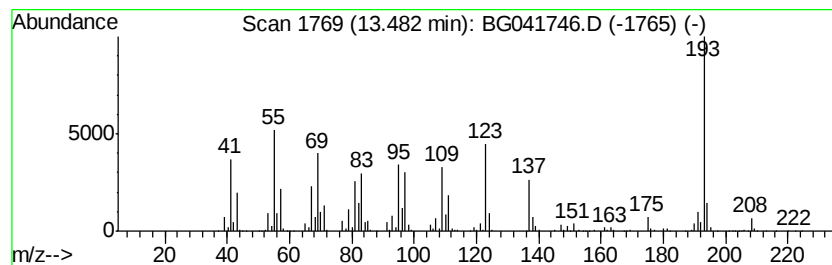
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Decahydro-4,4,8,9,10-pentam... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.48	16.68 ng	3388420	Acenaphthene-d10		14.69
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	93
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	49
3	1-Anthracenamine	193	C14H11N	000610-49-1	38
4	9-Phenanthrenamine	193	C14H11N	000947-73-9	38
5	Acridine, 9-methyl-	193	C14H11N	000611-64-3	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072219\
Data File : BG041746.D
Acq On : 22 Jul 2019 12:48
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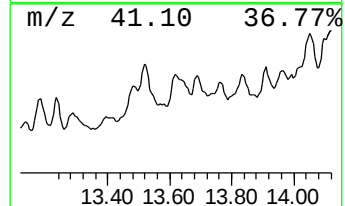
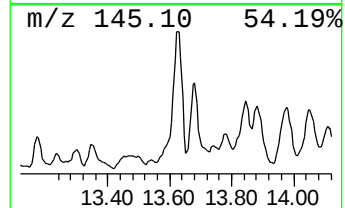
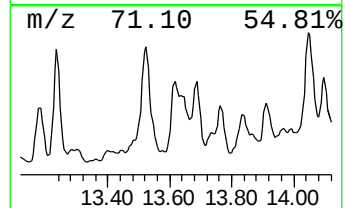
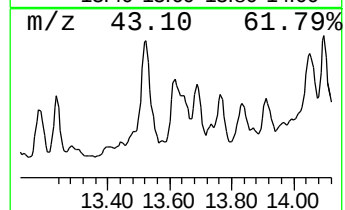
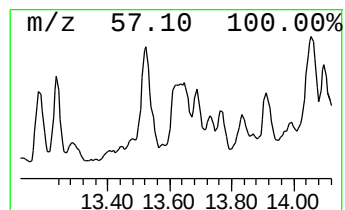
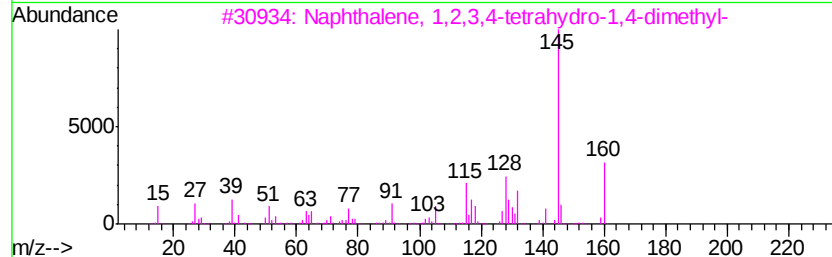
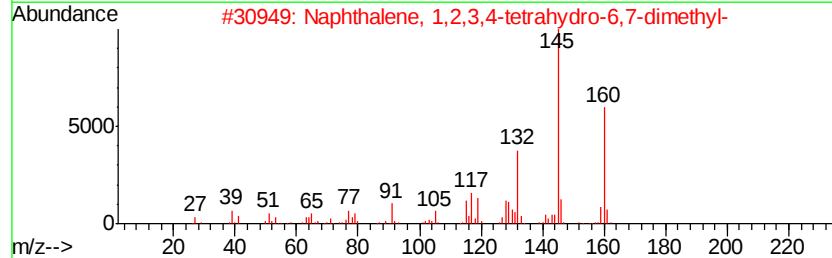
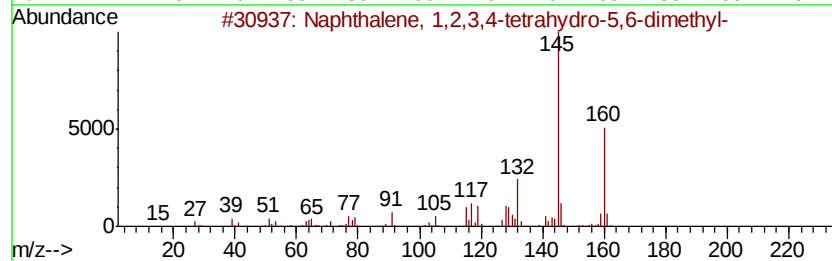
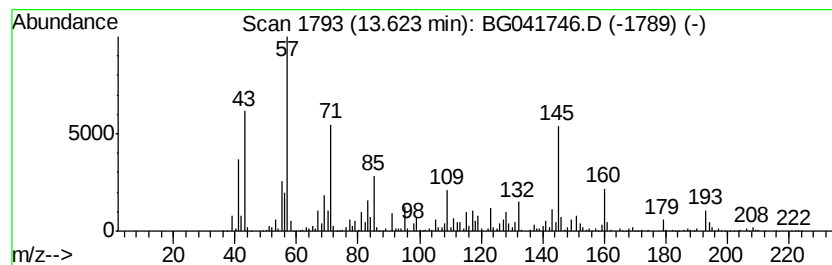
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown13.62 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	22.58 ng	4586690	Acenaphthene-d10	14.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	46
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	42
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	38
4		Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	38
5		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072219\
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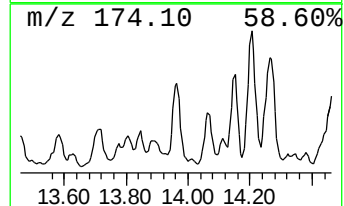
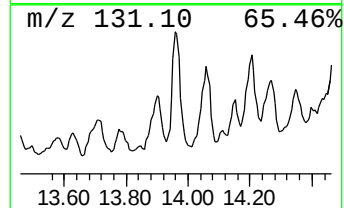
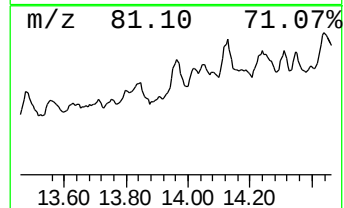
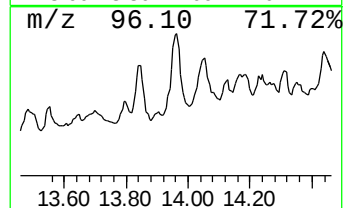
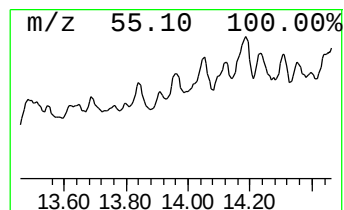
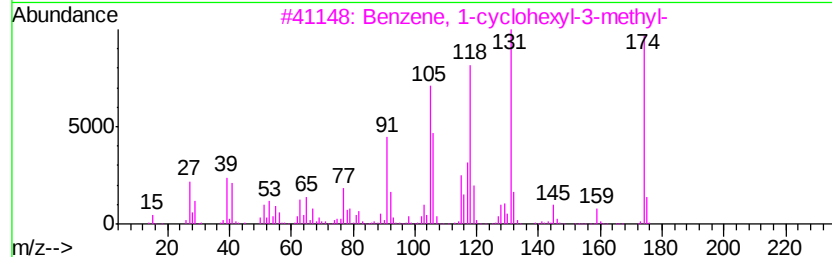
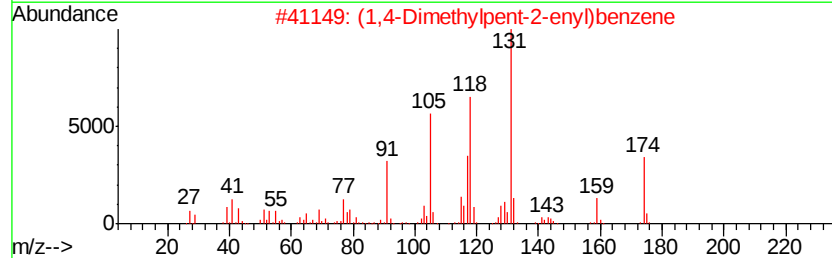
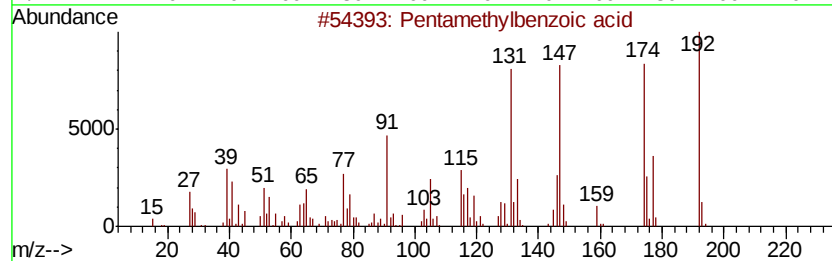
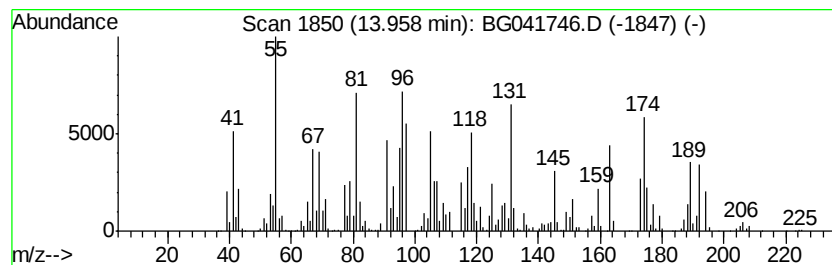
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown13.96 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	19.21 ng	3902720	Acenaphthene-d10	14.69
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentamethylbenzoic acid	192 C12H16O2	002243-32-5 35
2		(1,4-Dimethylpent-2-enyl)benzene	174 C13H18	1000184-97-9 35
3		Benzene, 1-cyclohexyl-3-methyl-	174 C13H18	004575-46-6 20
4		1-Methyl-2-cyclohexylbenzene	174 C13H18	004501-35-3 18
5		Phenanthrene, tetradeca-hydro-	192 C14H24	005743-97-5 18



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072219\
Data File : BG041746.D
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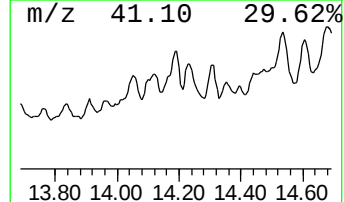
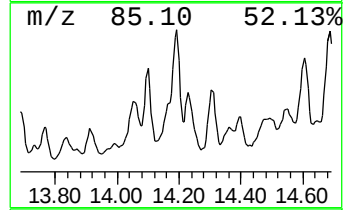
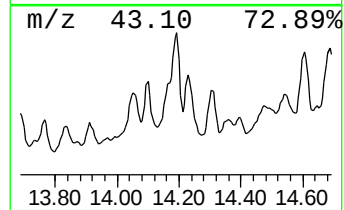
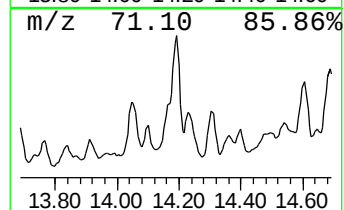
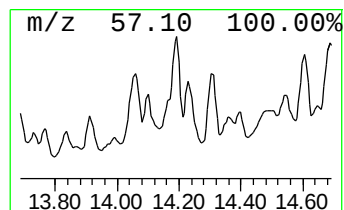
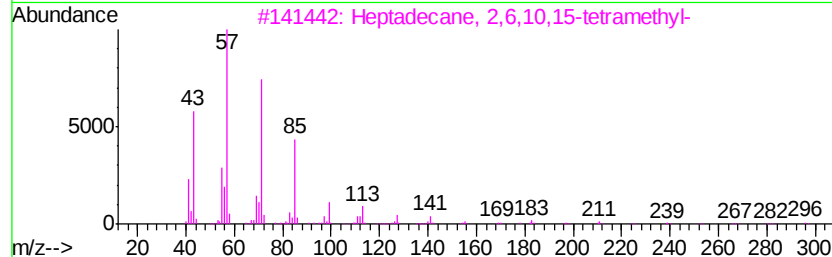
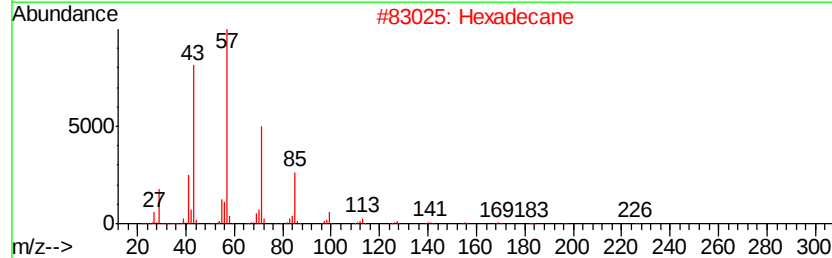
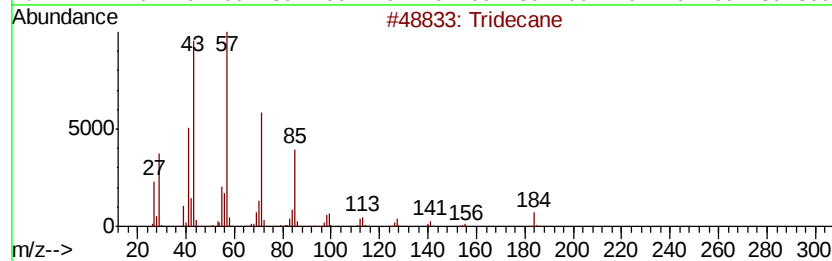
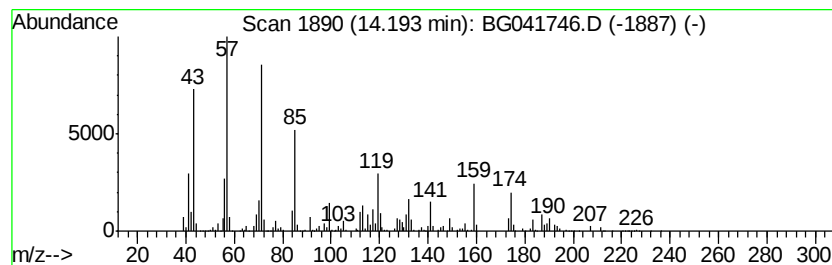
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown14.19 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	19.17 ng	3892780	Acenaphthene-d10	14.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	55
2		Hexadecane	226	C16H34	000544-76-3	49
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	46
4		Undecane, 6-ethyl-	184	C13H28	017312-60-6	46
5		Dodecane	170	C12H26	000112-40-3	46



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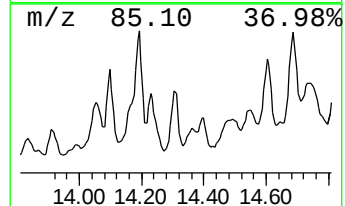
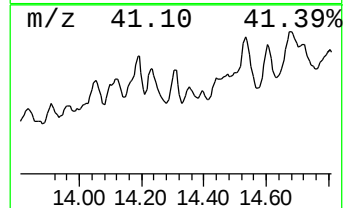
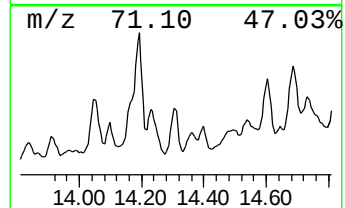
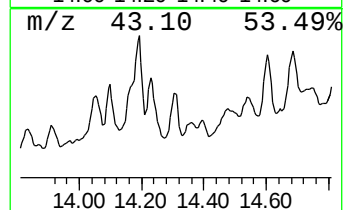
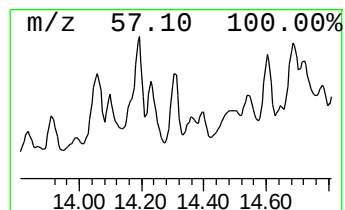
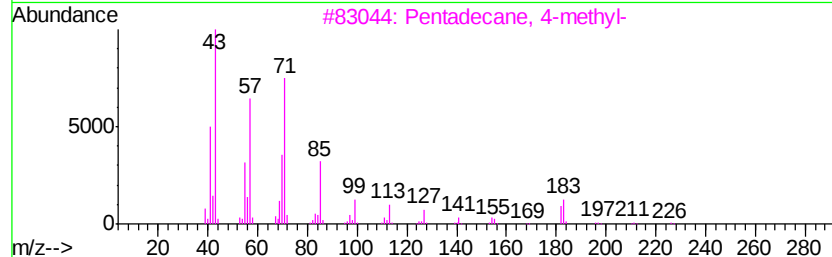
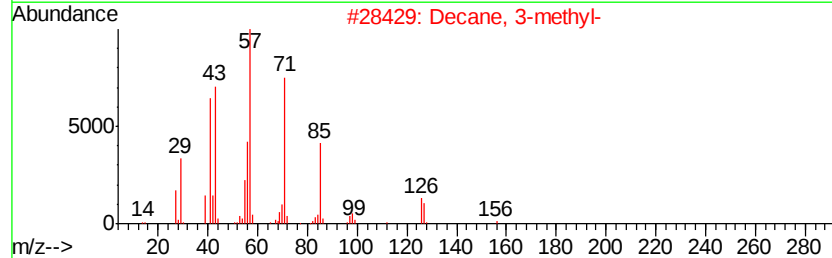
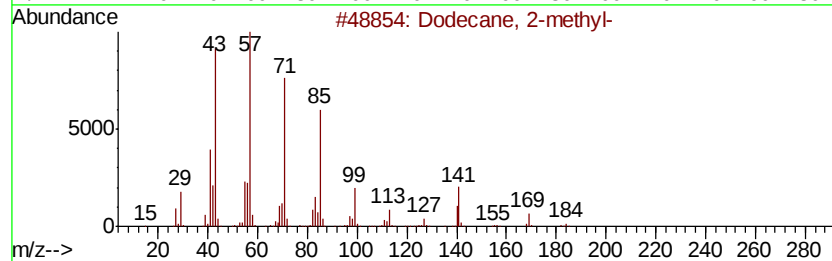
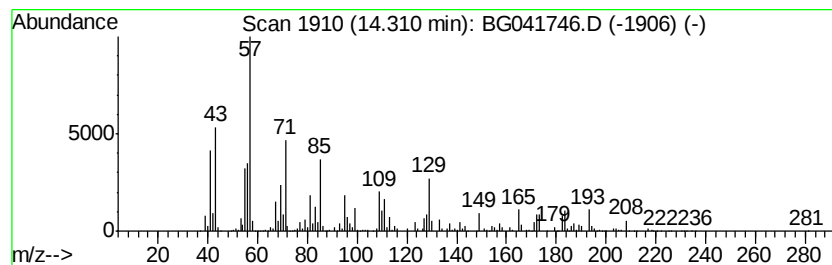
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown14.31 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	20.00 ng	4062220	Acenaphthene-d10	14.69
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Dodecane, 2-methyl-	184 C13H28	001560-97-0 42
2		Decane, 3-methyl-	156 C11H24	013151-34-3 42
3		Pentadecane, 4-methyl-	226 C16H34	002801-87-8 41
4		Tridecane, 6-propyl-	226 C16H34	055045-10-8 35
5		3,5-Dimethyldodecane	198 C14H30	107770-99-0 30



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072219\
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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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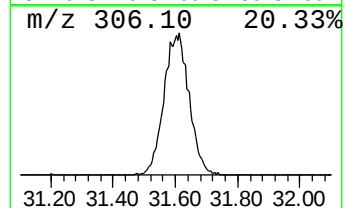
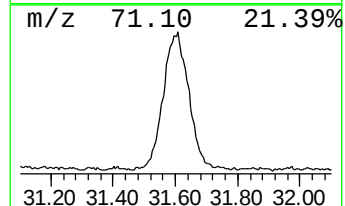
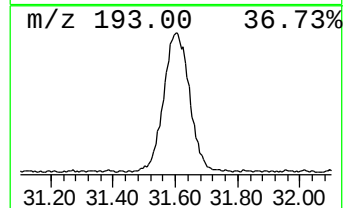
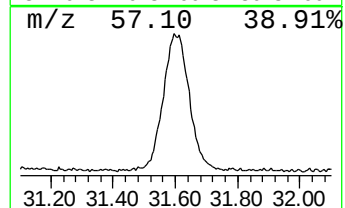
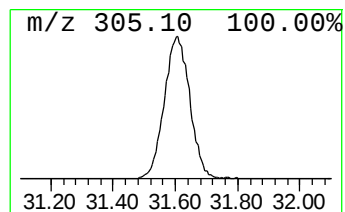
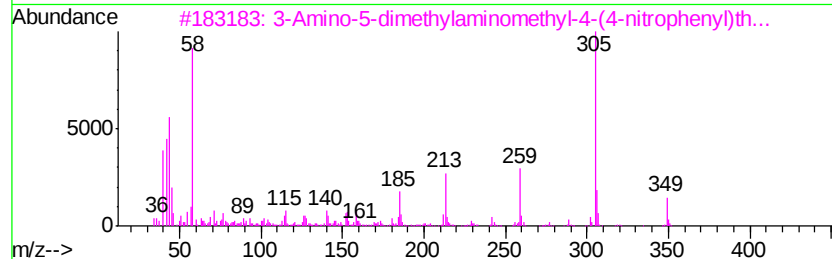
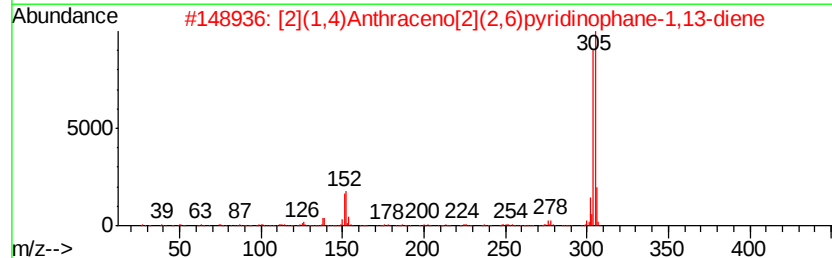
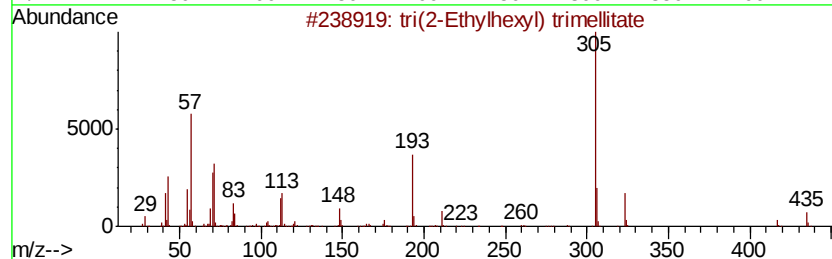
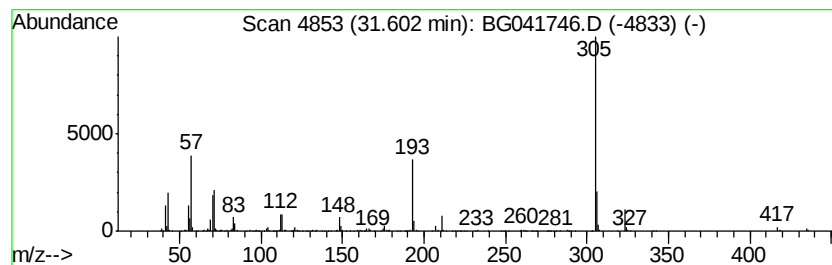
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 tri(2-Ethylhexyl) trimellitate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.60	30.33 ng	2468000	Perylene-d12	24.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	tri(2-Ethylhexyl) trimellitate	546	C33H54O6	003319-31-1	58
2		[2](1,4)Anthraceno[2](2,6)pyridi...	305	C23H15N	106727-24-6	38
3		3-Amino-5-dimethylaminomethyl-4-...	349	C16H19N3O4S	1000265-45-2	25
4		1-Diisopropyl octyl siloxane-3,5-d...	348	C22H40OSi	1000307-85-1	23
5		Pyrrolo[2,1-b]quinazolin-9(1H)-o...	305	C19H19N3O	033903-15-0	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072219\
 Data File : BG041746.D
 Acq On : 22 Jul 2019 12:48
 Operator : HP/JU
 Sample : K3916-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GIS-BUILDING-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.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
1-Pentene, 2-methyl-	3.12	10.9	ng	542572	1	8.05	994241	20.0
Butane, 2-methoxy...	3.19	21.3	ng	1056360	1	8.05	994241	20.0
unknown7.58	7.58	100.1	ng	4975600	1	8.05	994241	20.0
unknown11.57	11.57	5.5	ng	732034	2	10.85	2641820	20.0
unknown11.63	11.63	5.6	ng	741096	2	10.85	2641820	20.0
Decane	11.78	8.5	ng	1126480	2	10.85	2641820	20.0
Dodecane, 4,6-dim...	11.88	11.9	ng	1567910	2	10.85	2641820	20.0
Tridecane	12.28	9.6	ng	1267430	2	10.85	2641820	20.0
1,1'-Bicyclohexyl	12.65	7.8	ng	1033160	2	10.85	2641820	20.0
unknown12.72	12.72	10.0	ng	1315690	2	10.85	2641820	20.0
Undecane, 4,6-dim...	12.91	12.2	ng	2486290	3	14.69	4062220	20.0
Undecane, 2,9-dim...	13.18	14.7	ng	2987180	3	14.69	4062220	20.0
Dodecane, 2,7,10-...	13.23	10.6	ng	2144530	3	14.69	4062220	20.0
Decahydro-4,4,8,9...	13.48	16.7	ng	3388420	3	14.69	4062220	20.0
unknown13.62	13.62	22.6	ng	4586690	3	14.69	4062220	20.0
unknown13.96	13.96	19.2	ng	3902720	3	14.69	4062220	20.0
unknown14.19	14.19	19.2	ng	3892780	3	14.69	4062220	20.0
unknown14.31	14.31	20.0	ng	4062220	3	14.69	4062220	20.0
tri(2-Ethylhexyl)...	31.60	30.3	ng	2468000	6	24.86	1627340	20.0