

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
 Data File : BG045409.D
 Acq On : 15 May 2020 23:17
 Operator : CG/JU
 Sample : L2663-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1381

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-BG051520.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	3.125	3	6	13	rVB	305294	447024	10.19%	1.295%
2	3.783	103	118	123	rVB2	77638	246712	5.63%	0.715%
3	4.141	159	179	191	rBV6	171747	684462	15.61%	1.983%
4	4.969	292	320	326	rBV4	156155	960361	21.90%	2.782%
5	5.157	329	352	356	rVB2	177506	807164	18.41%	2.338%
6	5.539	397	417	423	rBV	510254	1240315	28.28%	3.593%
7	6.044	498	503	509	rVB	102221	163134	3.72%	0.473%
8	6.473	568	576	579	rBV6	25259	54057	1.23%	0.157%
9	6.538	580	587	595	rVB2	65292	153724	3.51%	0.445%
10	7.131	661	688	702	rVB4	411904	1624580	37.04%	4.706%
11	7.560	756	761	771	rVB2	36010	64522	1.47%	0.187%
12	7.965	823	830	836	rBV2	237595	413627	9.43%	1.198%
13	8.047	836	844	858	rVB7	169885	524846	11.97%	1.520%
14	8.241	864	877	880	rBV2	112797	304835	6.95%	0.883%
15	8.288	880	885	894	rVB	845535	1533614	34.97%	4.442%
16	8.617	929	941	951	rBV2	117225	345299	7.87%	1.000%
17	8.741	953	962	975	rVV	722988	1290416	29.42%	3.738%
18	8.946	990	997	1006	rVB2	30540	60792	1.39%	0.176%
19	9.128	1020	1028	1035	rVB	712745	1275409	29.08%	3.694%
20	9.222	1036	1044	1048	rVB8	24983	51636	1.18%	0.150%
21	9.310	1048	1059	1066	rBV5	151286	434240	9.90%	1.258%
22	9.592	1101	1107	1113	rVB4	42741	77626	1.77%	0.225%
23	9.704	1119	1126	1133	rBV7	25623	59262	1.35%	0.172%
24	10.103	1180	1194	1198	rBV4	93333	369866	8.43%	1.071%
25	10.162	1198	1204	1214	rVB	167811	403546	9.20%	1.169%
26	10.303	1223	1228	1236	rVB7	24301	60765	1.39%	0.176%
27	10.556	1266	1271	1279	rVB4	39316	73187	1.67%	0.212%
28	10.773	1299	1308	1314	rBV	341085	646576	14.74%	1.873%
29	11.037	1346	1353	1360	rVV2	70994	138658	3.16%	0.402%
30	11.408	1400	1416	1428	rBV	465924	1604286	36.58%	4.647%
31	11.619	1446	1452	1457	rBV6	61957	116755	2.66%	0.338%
32	11.936	1504	1506	1515	rVB4	31999	52233	1.19%	0.151%
33	12.077	1525	1530	1534	rBV6	32496	61002	1.39%	0.177%
34	12.265	1557	1562	1570	rVB3	55599	111645	2.55%	0.323%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	12.612	1613	1621	1634	rVB	239561	506918	11.56%	1.468%
36	12.911	1667	1672	1677	rBV3	49858	87290	1.99%	0.253%
37	12.976	1678	1683	1688	rVV2	72422	115787	2.64%	0.335%
38	13.052	1691	1696	1706	rVB2	99496	199669	4.55%	0.578%
39	13.235	1720	1727	1733	rVB	1942599	3282651	74.85%	9.508%
40	13.469	1762	1767	1771	rBV6	28362	54714	1.25%	0.158%
41	13.569	1780	1784	1790	rVB5	50236	87278	1.99%	0.253%
42	13.757	1814	1816	1823	rVB7	27862	54922	1.25%	0.159%
43	14.057	1861	1867	1873	rBV	255127	394142	8.99%	1.142%
44	14.145	1879	1882	1888	rBV3	48773	79192	1.81%	0.229%
45	14.415	1925	1928	1937	rVB2	75116	146371	3.34%	0.424%
46	14.609	1951	1961	1970	rBV	591841	1082376	24.68%	3.135%
47	14.862	2000	2004	2012	rVB9	37142	74327	1.69%	0.215%
48	15.050	2033	2036	2040	rBV3	42727	49195	1.12%	0.142%
49	15.349	2081	2087	2092	rBV	280983	487435	11.11%	1.412%
50	15.502	2109	2113	2117	rBV6	83844	125941	2.87%	0.365%
51	15.890	2176	2179	2186	rVB	112983	181208	4.13%	0.525%
52	16.001	2194	2198	2203	rVB	335777	459955	10.49%	1.332%
53	16.101	2209	2215	2227	rVB	1600918	2599748	59.28%	7.530%
54	16.201	2229	2232	2237	rBV3	82392	131323	2.99%	0.380%
55	17.358	2424	2429	2435	rBV	649303	1000612	22.82%	2.898%
56	18.275	2582	2585	2590	rVB2	231200	294720	6.72%	0.854%
57	19.978	2870	2875	2884	rBV	3074807	4385487	100.00%	12.703%
58	21.629	3152	3156	3166	rVB	659033	1128521	25.73%	3.269%
59	24.801	3689	3696	3708	rVB	371891	1057652	24.12%	3.064%

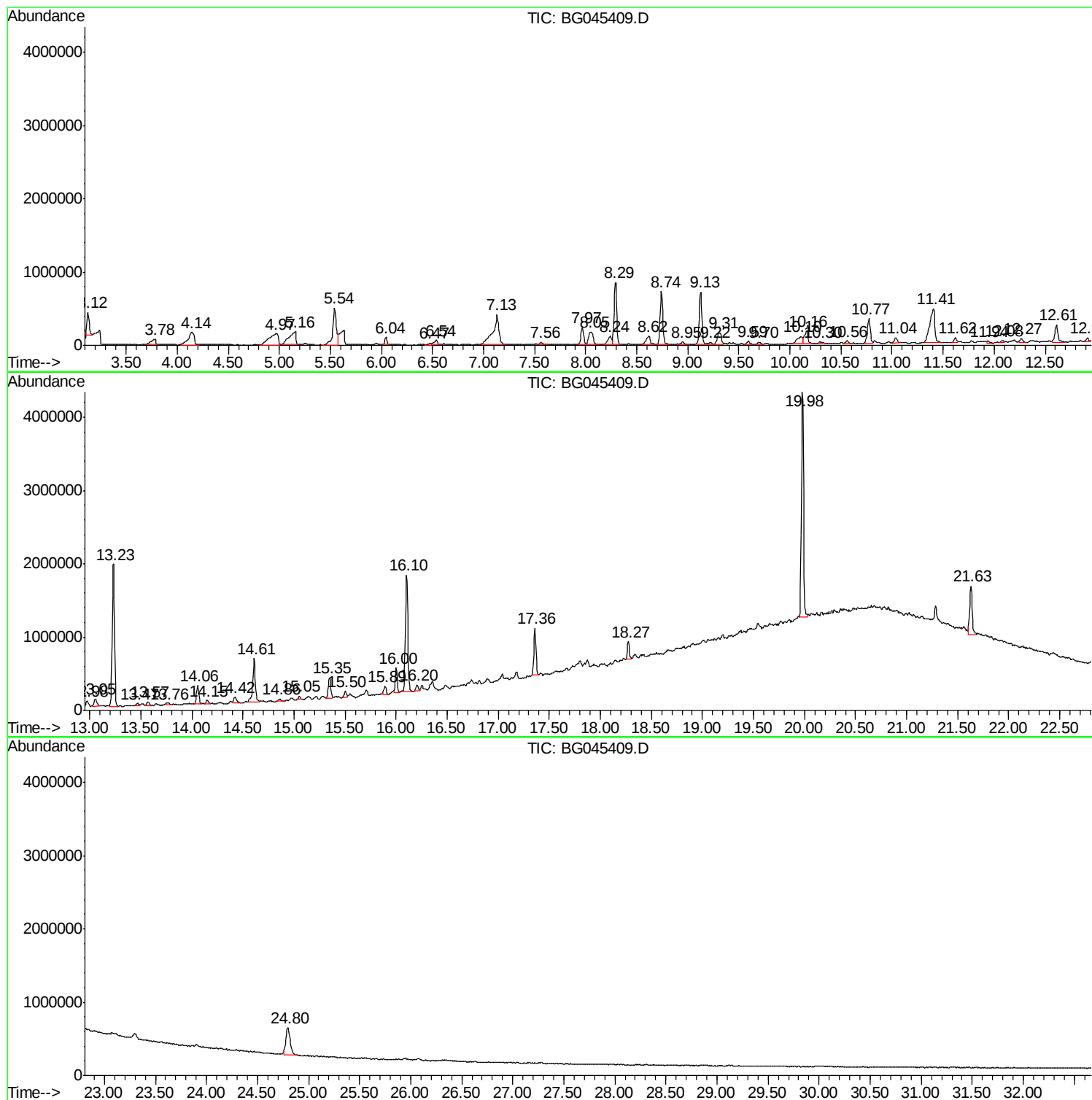
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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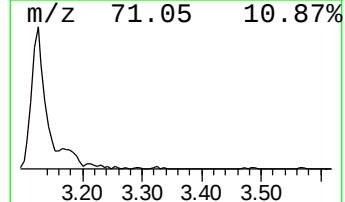
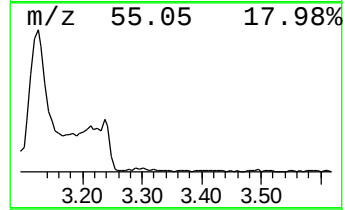
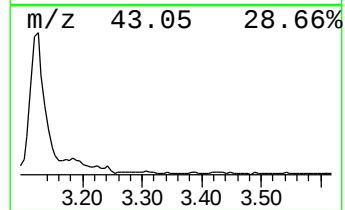
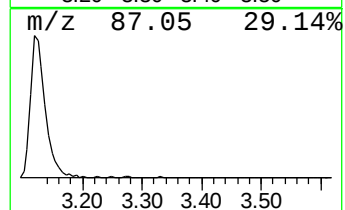
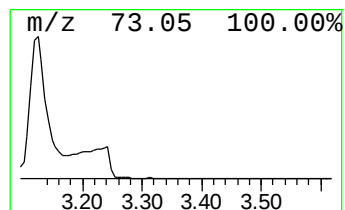
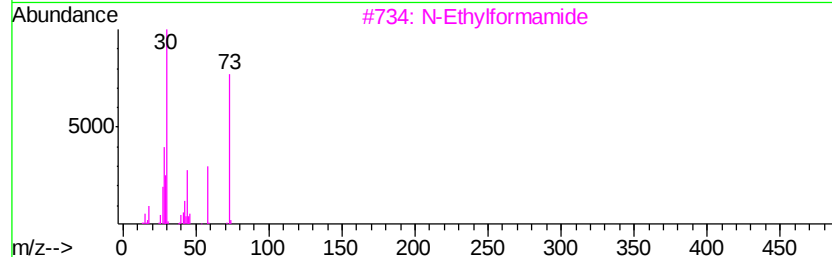
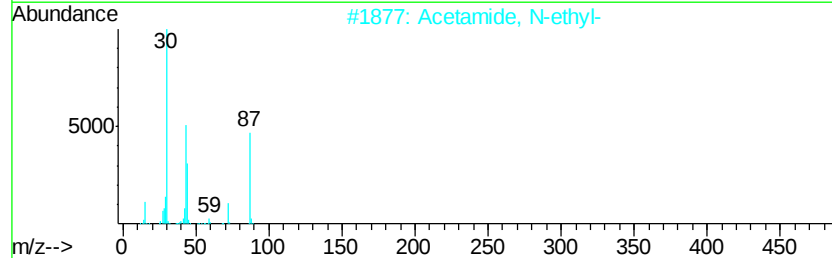
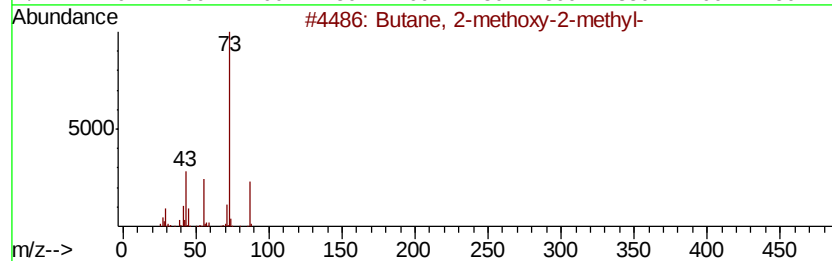
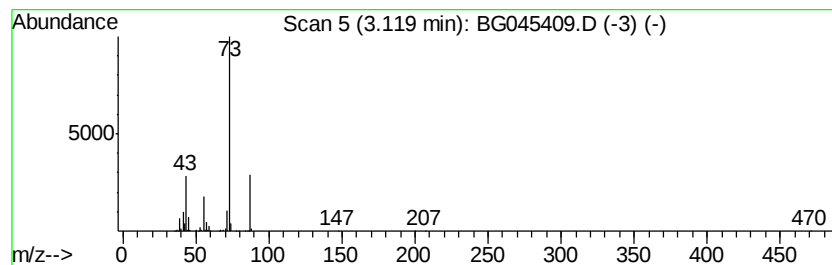
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	21.61 ng	447024	1,4-Dichlorobenzene-d4	7.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			1-Propene-1-thiol	74	C3H6S	000925-89-3	9



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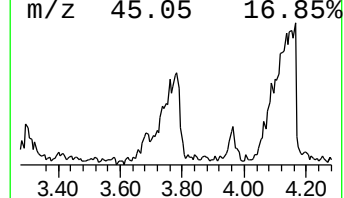
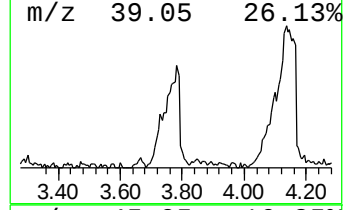
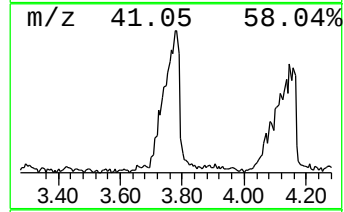
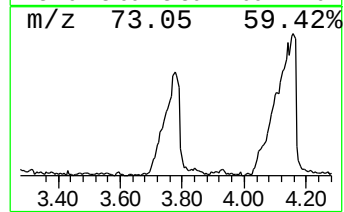
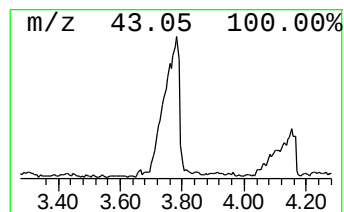
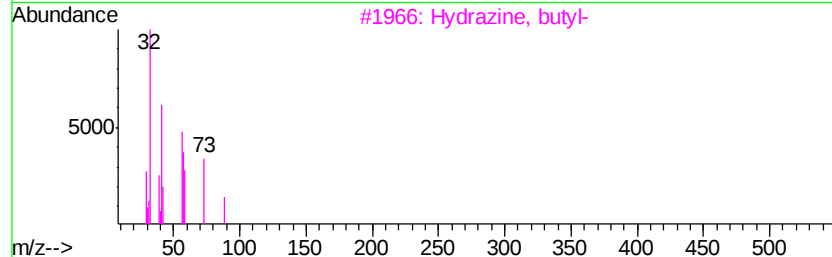
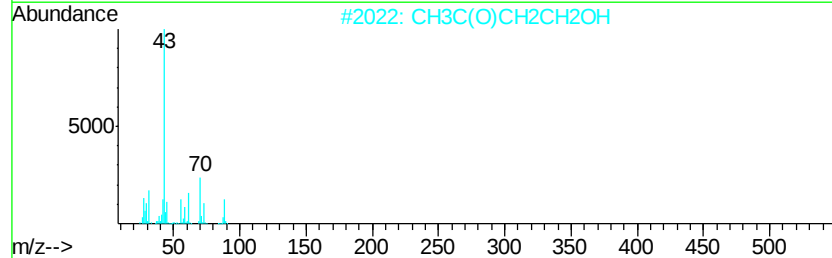
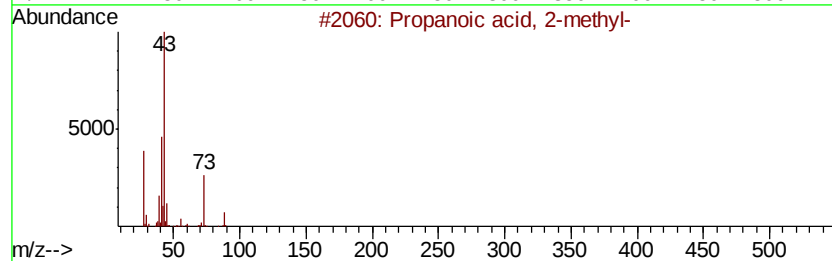
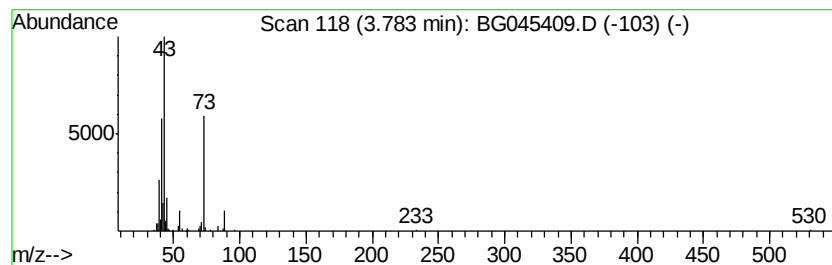
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Propanoic acid, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.78	11.93 ng	246712	1,4-Dichlorobenzene-d4	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	91
2		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	72
3		Hvdrazine, butyl-	88	C4H12N2	003530-11-8	32
4		Propanoic acid, 2-oxo-	88	C3H4O3	000127-17-3	25
5		Propane, 1-nitro-	89	C3H7NO2	000108-03-2	17



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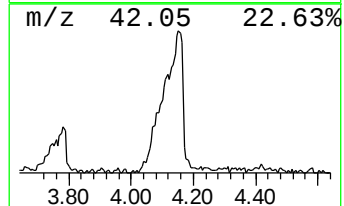
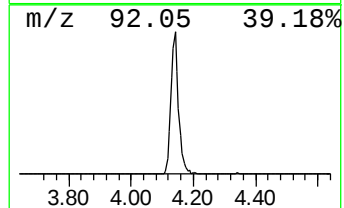
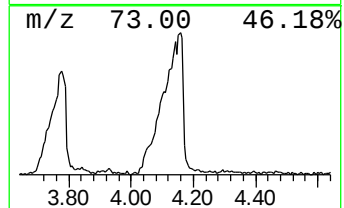
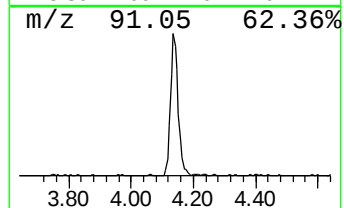
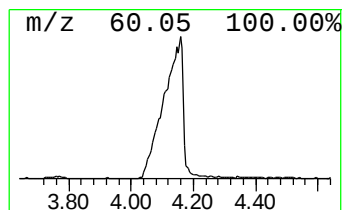
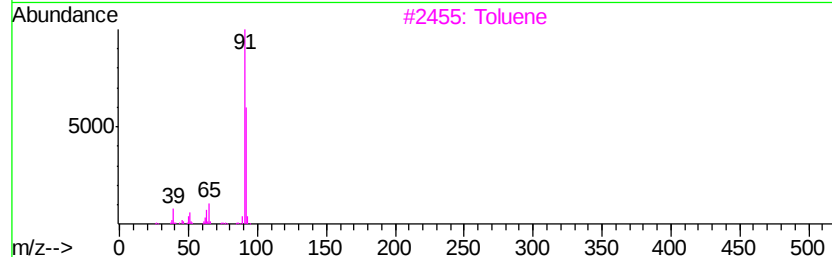
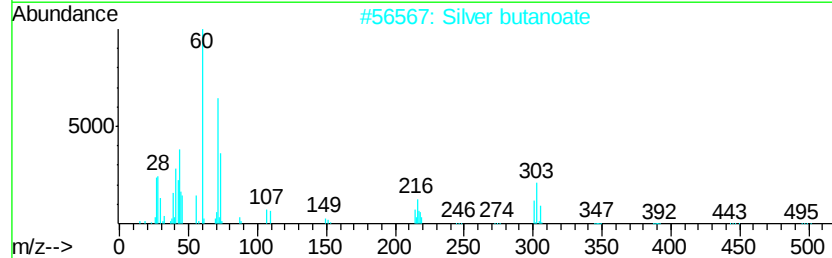
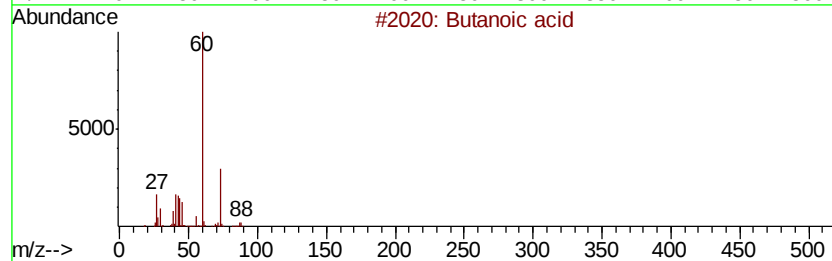
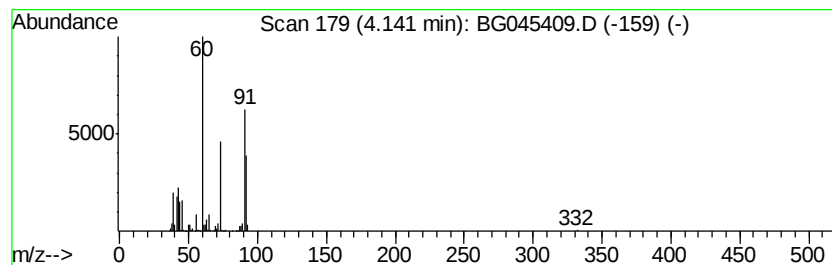
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.14	33.10 ng	684462	1,4-Dichlorobenzene-d4	7.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid		88	C4H8O2	000107-92-6	58
2	Silver butanoate		194	C4H7AqO2	005076-24-4	38
3	Toluene		92	C7H8	000108-88-3	38
4	Pentanoic acid		102	C5H10O2	000109-52-4	25
5	Butanoic acid, 4-chloro-		122	C4H7ClO2	000627-00-9	25



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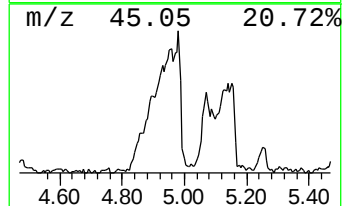
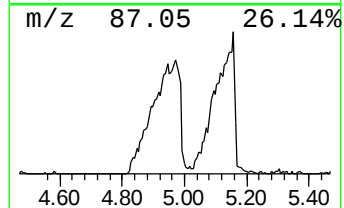
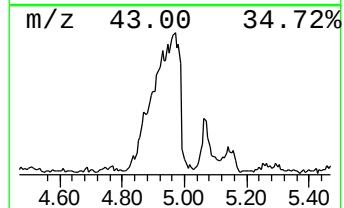
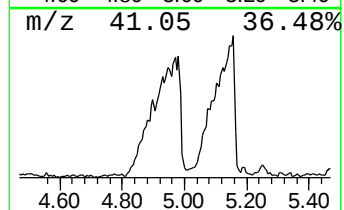
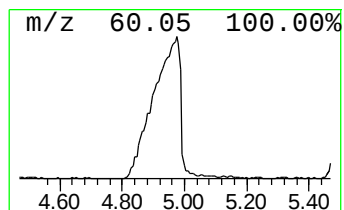
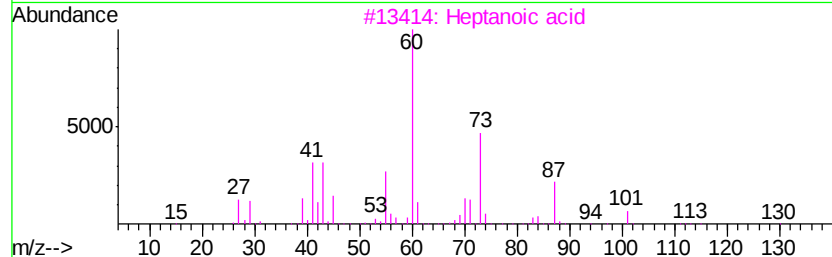
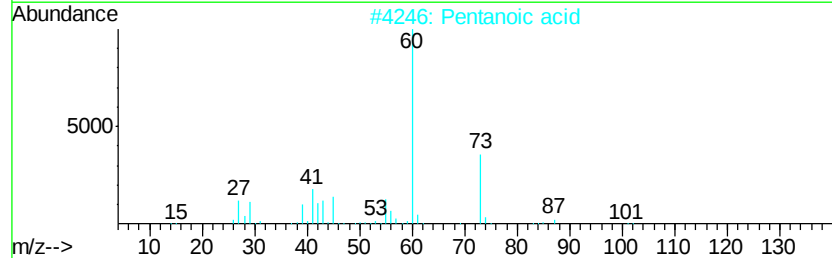
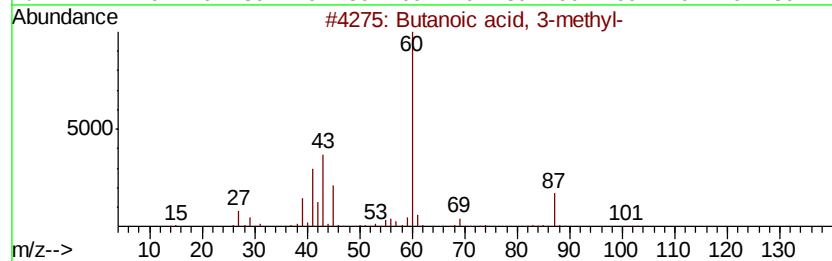
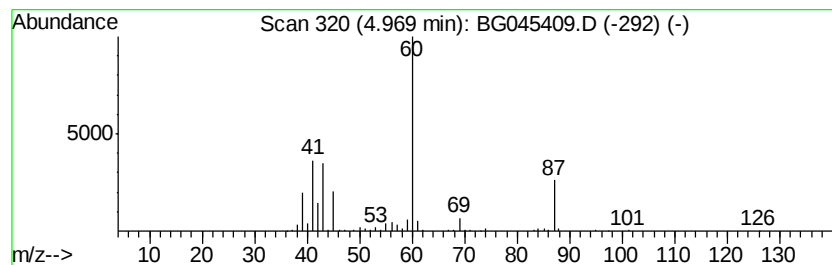
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 Butanoic acid, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	46.44 ng	960361	1,4-Dichlorobenzene-d4	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	72
2		Pentanoic acid	102	C5H10O2	000109-52-4	64
3		Heptanoic acid	130	C7H14O2	000111-14-8	43
4		Formic acid hydrazide	60	CH4N2O	000624-84-0	40
5		1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	39



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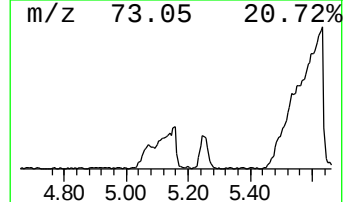
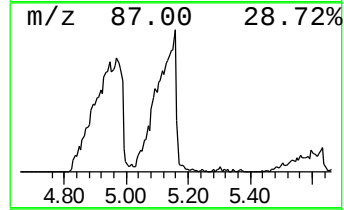
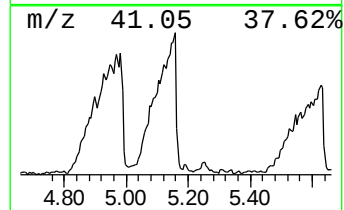
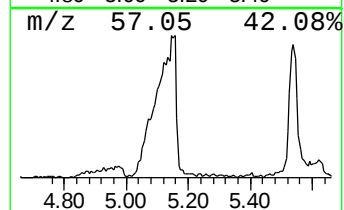
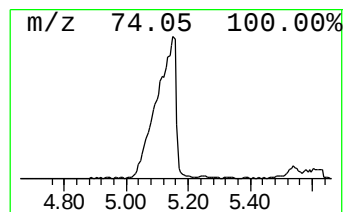
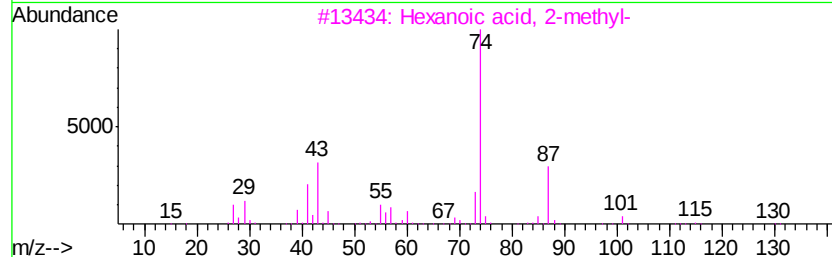
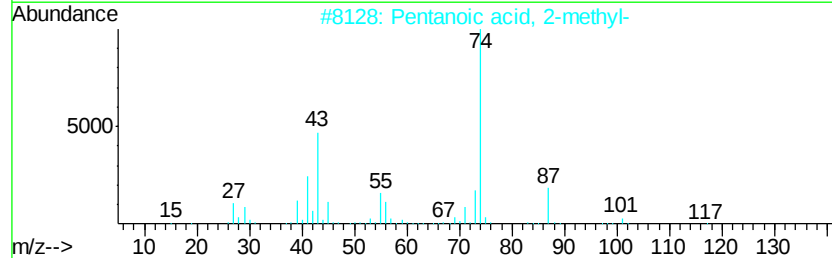
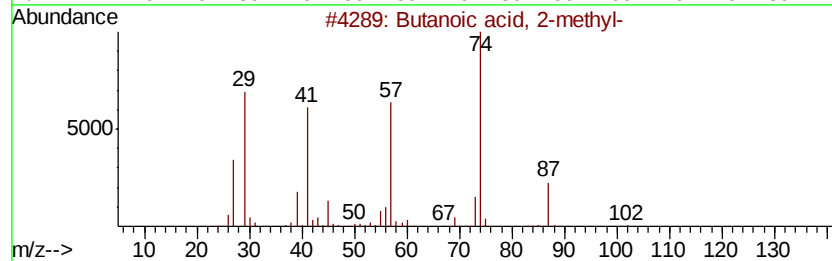
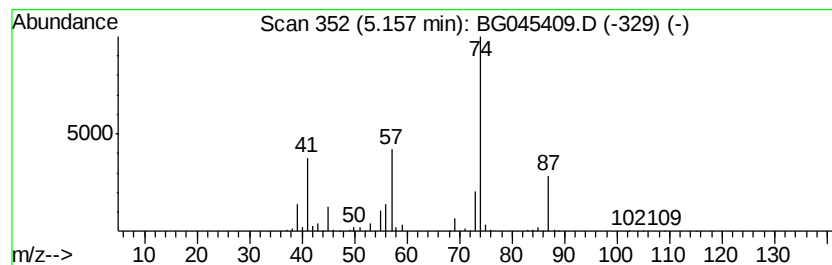
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Butanoic acid, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	39.03 ng	807164	1,4-Dichlorobenzene-d4	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	72
2		Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	56
3		Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	43
4		dl-c-Allylglycine	115	C5H9NO2	007685-44-1	9
5		Propanoic acid	74	C3H6O2	000079-09-4	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045409.D
Acq On : 15 May 2020 23:17
Operator : CG/JU
Sample : L2663-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

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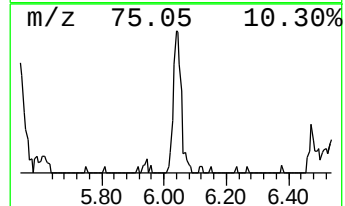
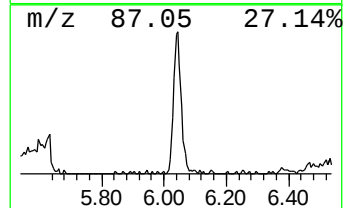
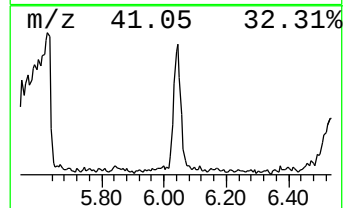
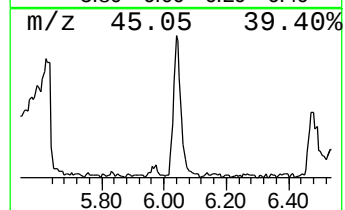
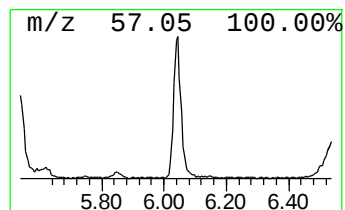
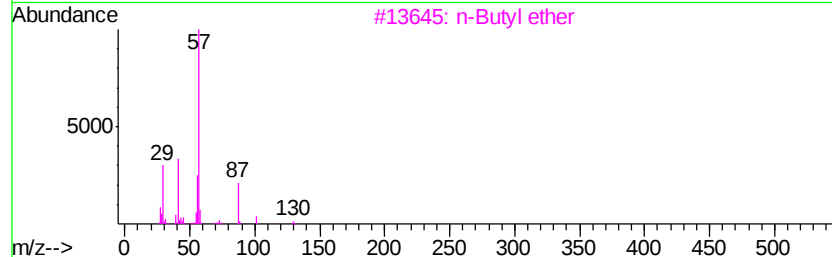
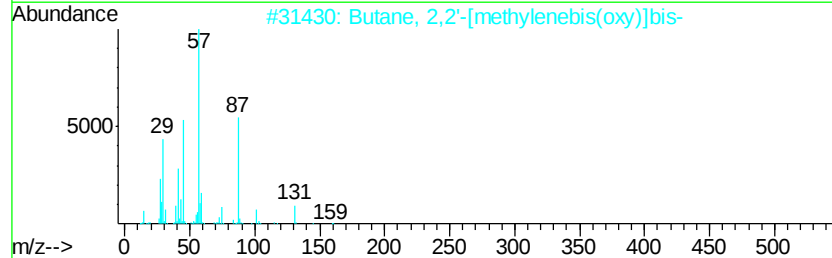
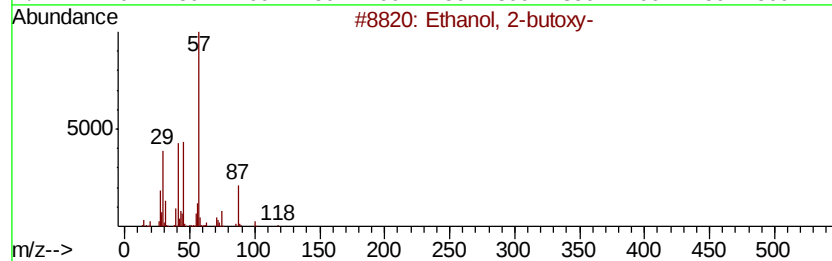
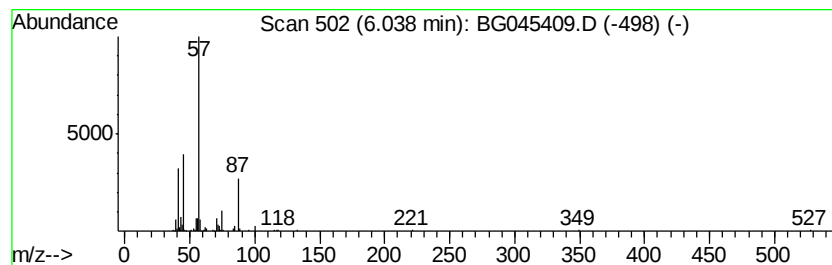
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Ethanol, 2-butoxy- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.04	7.89 ng	163134	1,4-Dichlorobenzene-d4	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	90
2		Butane, 2,2'-[methylenebis(oxy)]...	160	C9H20O2	002568-92-5	45
3		n-Butyl ether	130	C8H18O	000142-96-1	37
4		Formic acid, 3,3-dimethylbut-2-yl...	130	C7H14O2	1000368-20-5	36
5		Propanoic acid, 2-hydroxyethyl e...	118	C5H10O3	024567-27-9	28



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045409.D
Acq On : 15 May 2020 23:17
Operator : CG/JU
Sample : L2663-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

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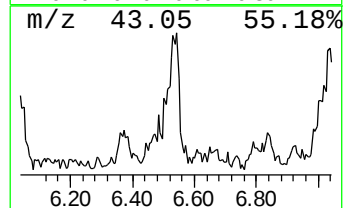
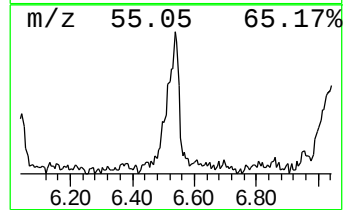
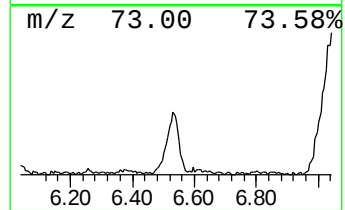
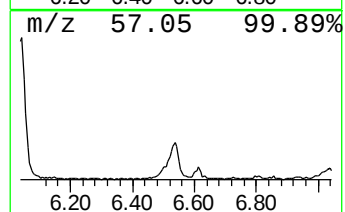
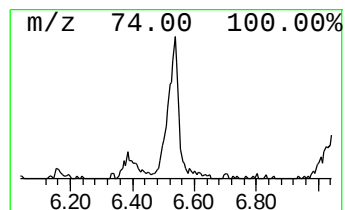
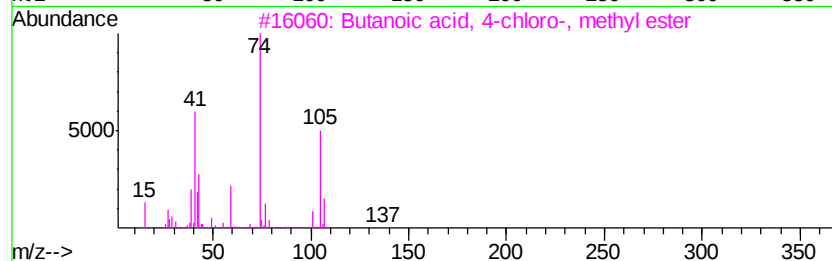
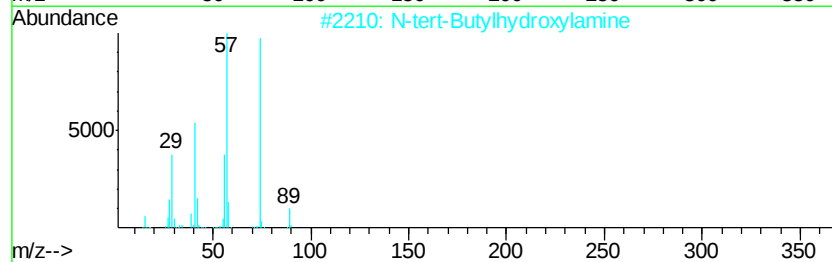
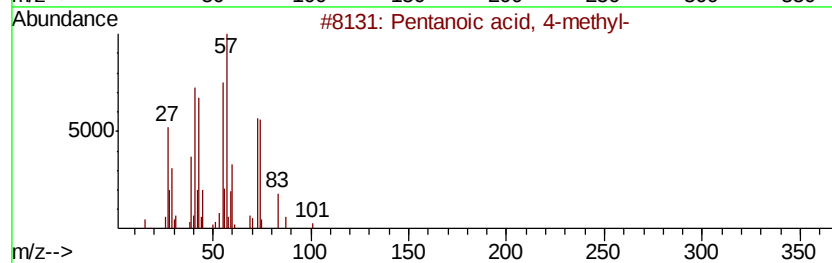
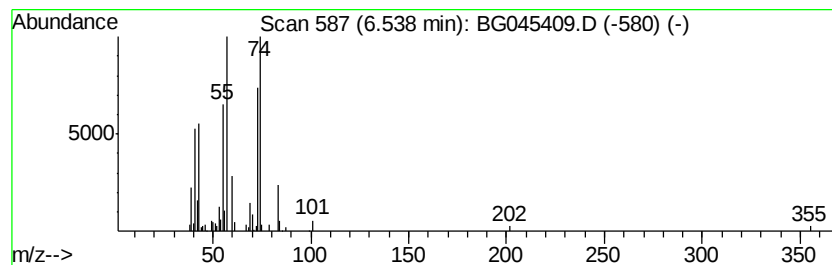
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown6.54 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	7.43 ng	153724	1,4-Dichlorobenzene-d4	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentanoic acid, 4-methyl-	116	C6H12O2	000646-07-1	33
2		N-tert-Butylhydroxylamine	89	C4H11NO	1000239-48-8	23
3		Butanoic acid, 4-chloro-, methyl...	136	C5H9ClO2	003153-37-5	17
4		Cyclobutanecarboxylic acid, 2-pe...	310	C20H38O2	1000280-58-1	10
5		Aminoguanidine	74	CH6N4	000079-17-4	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045409.D
Acq On : 15 May 2020 23:17
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Sample : L2663-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

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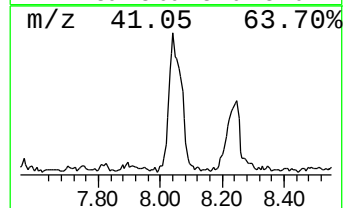
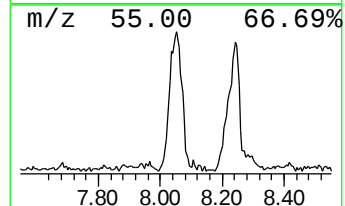
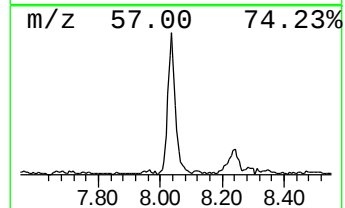
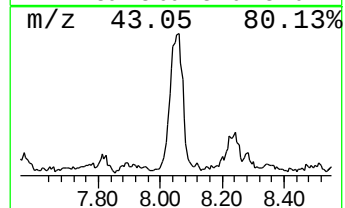
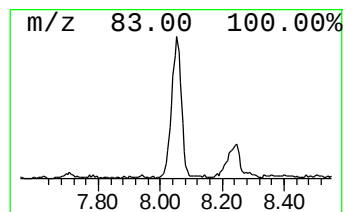
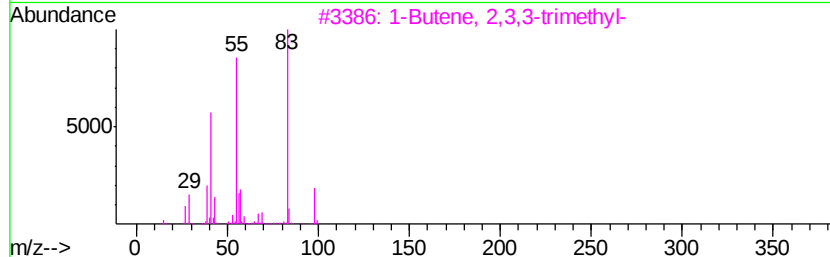
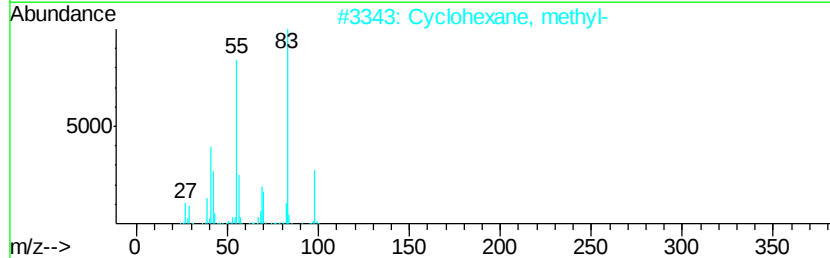
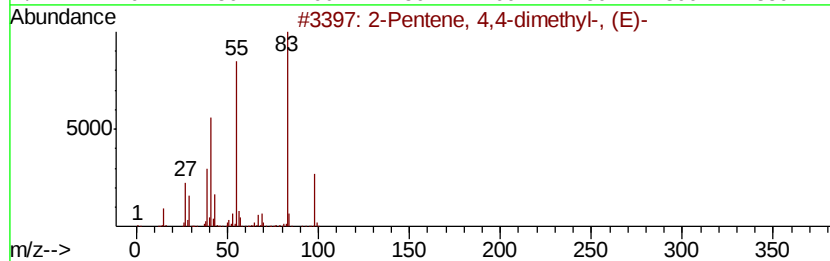
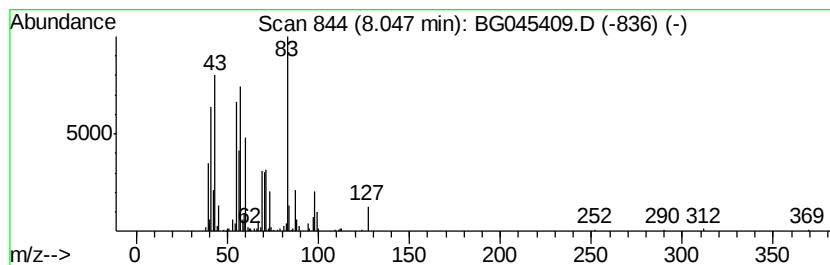
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown8.05 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	25.38 ng	524846	1,4-Dichlorobenzene-d4	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	30
2		Cyclohexane, methyl-	98	C7H14	000108-87-2	27
3		1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	27
4		2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	27
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045409.D
Acq On : 15 May 2020 23:17
Operator : CG/JU
Sample : L2663-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

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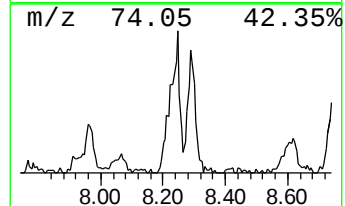
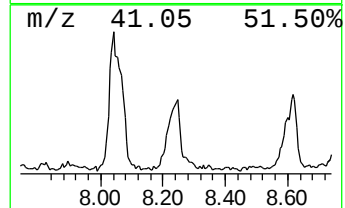
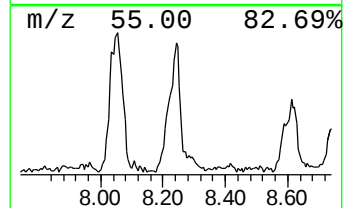
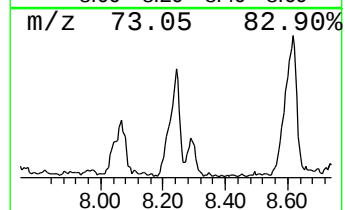
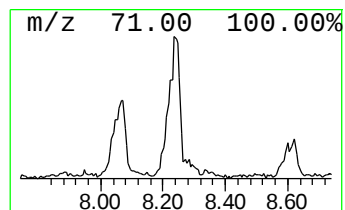
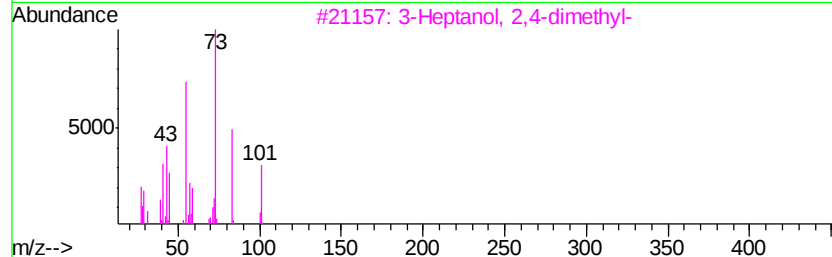
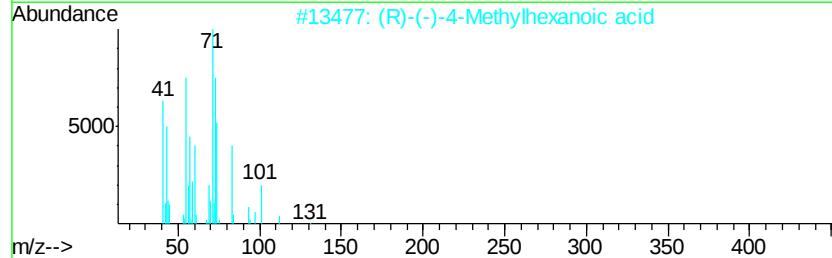
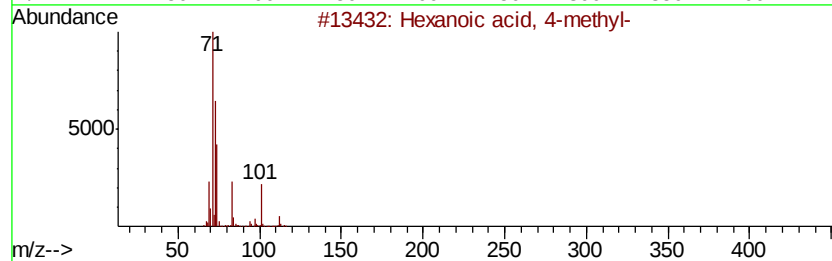
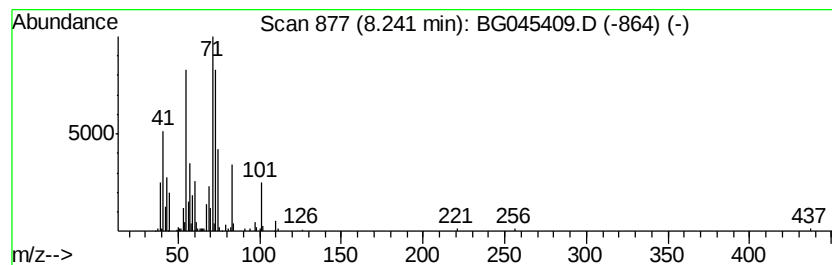
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexanoic acid, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	14.74 ng	304835	1,4-Dichlorobenzene-d4	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 4-methyl-	130	C7H14O2	001561-11-1	74
2		(R)-(-)-4-Methylhexanoic acid	130	C7H14O2	052745-93-4	47
3		3-Heptanol, 2,4-dimethyl-	144	C9H20O	019549-72-5	27
4		3-t-Pentylcyclopentanone	154	C10H18O	1000114-66-3	25
5		Pentanoic acid, 5-bromo-	180	C5H9BrO2	002067-33-6	16



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045409.D
Acq On : 15 May 2020 23:17
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Instrument :
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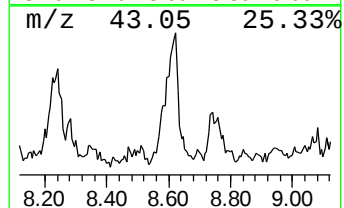
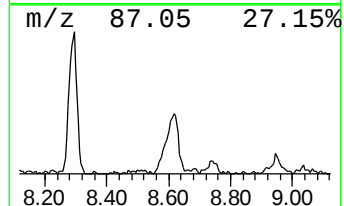
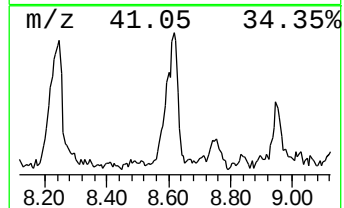
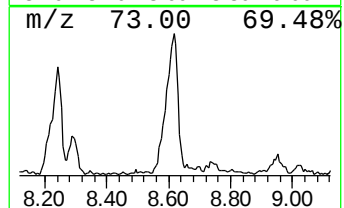
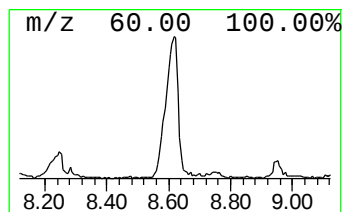
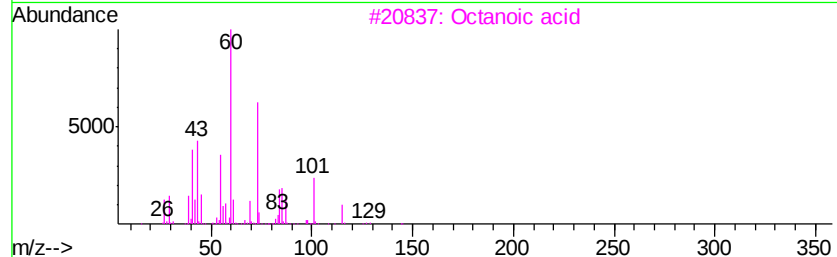
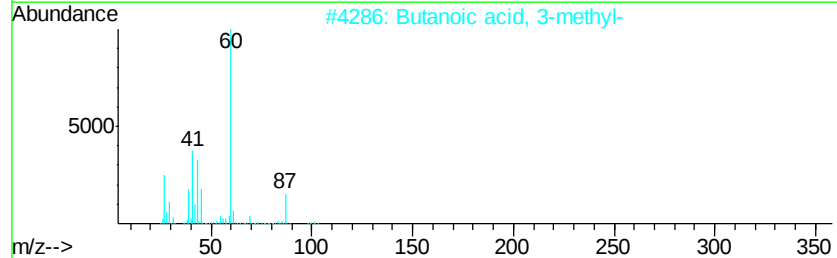
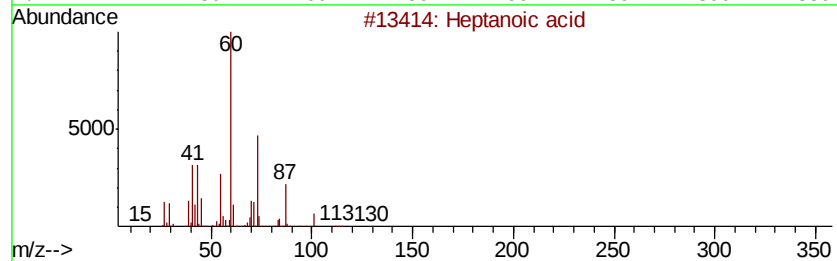
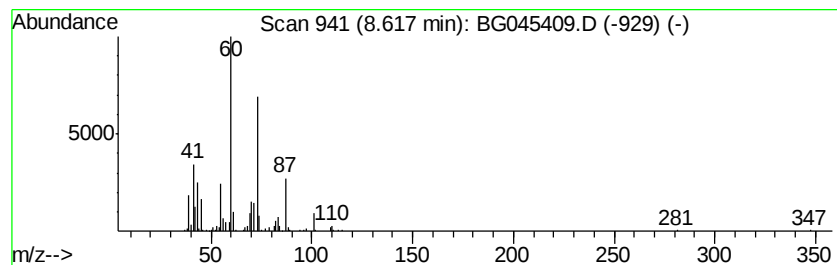
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	16.70 ng	345299	1,4-Dichlorobenzene-d4	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptanoic acid	130	C7H14O2	000111-14-8	78
2		Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	59
3		Octanoic acid	144	C8H16O2	000124-07-2	59
4		Pentanoic acid	102	C5H10O2	000109-52-4	52
5		Hexanoic acid	116	C6H12O2	000142-62-1	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
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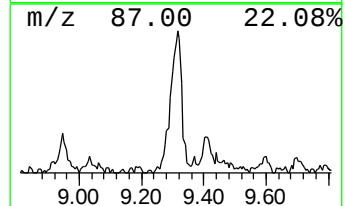
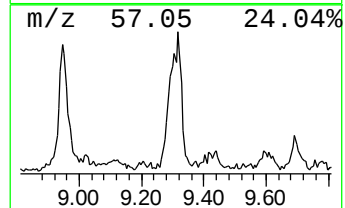
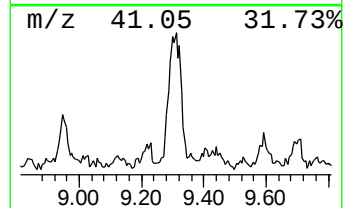
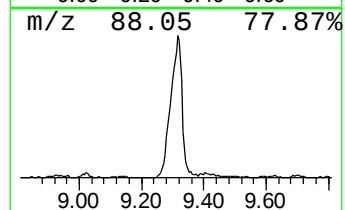
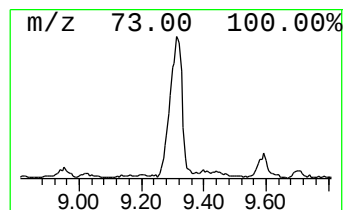
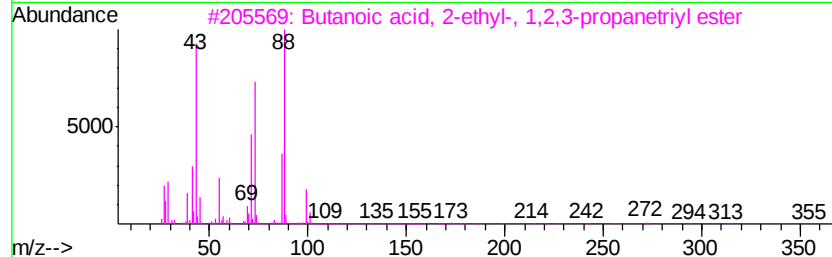
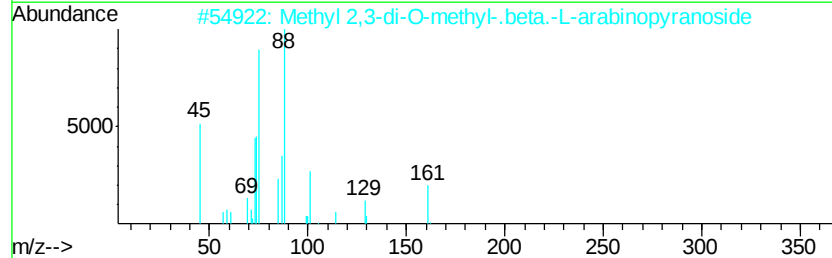
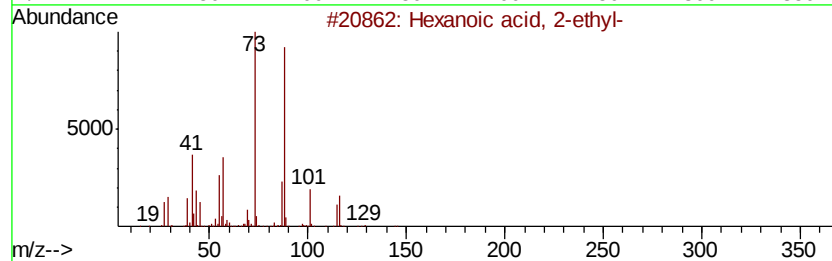
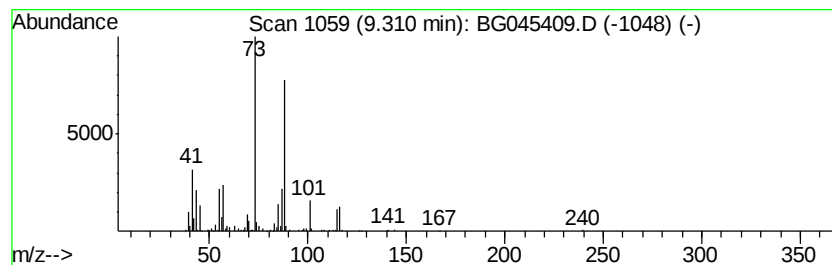
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 12 Hexanoic acid, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	21.00 ng	434240	1,4-Dichlorobenzene-d4	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
2		Methyl 2,3-di-O-methyl-.beta.-L-...	192	C8H16O5	053989-92-7	72
3		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	50
4		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	50
5		1,4-Dioxane	88	C4H8O2	000123-91-1	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045409.D
Acq On : 15 May 2020 23:17
Operator : CG/JU
Sample : L2663-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

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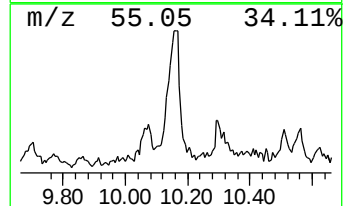
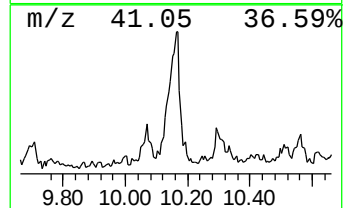
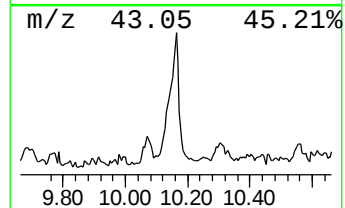
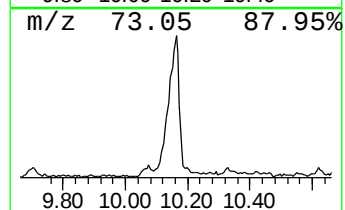
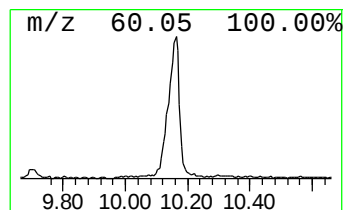
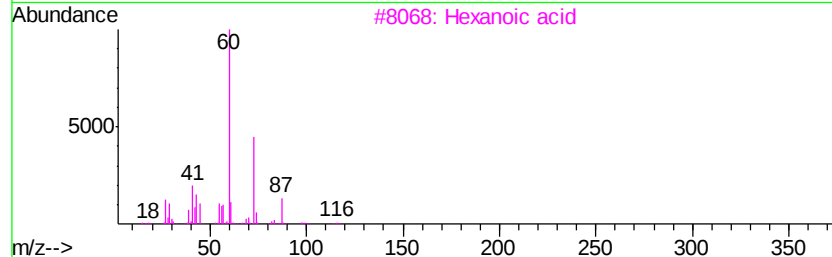
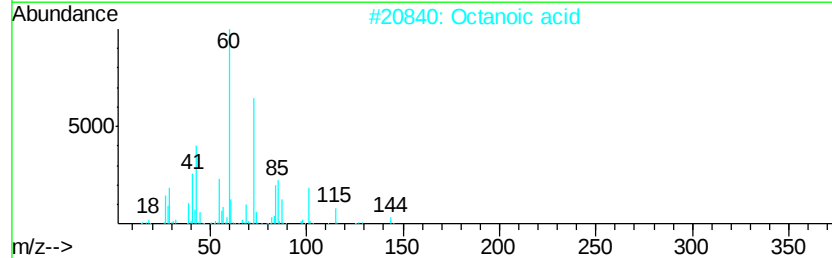
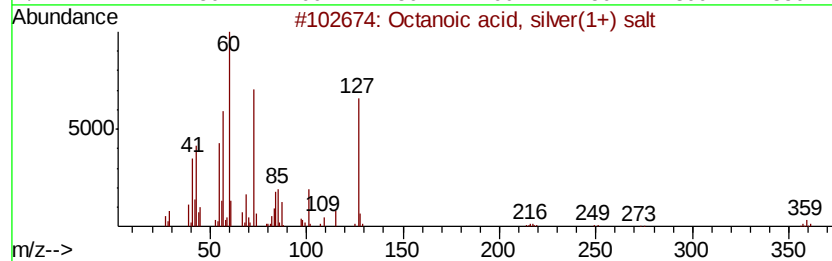
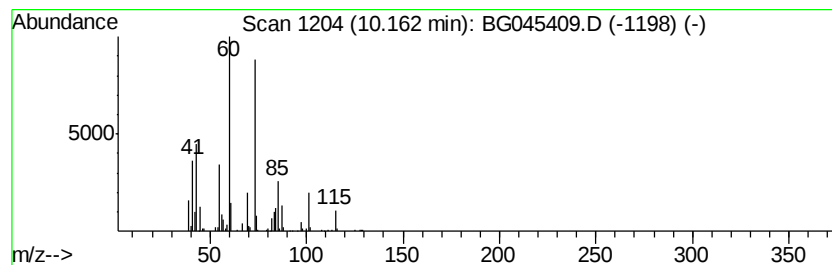
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octanoic acid, silver(1+) salt Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	12.48 ng	403546	Naphthalene-d8	10.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	78
2		Octanoic acid	144	C8H16O2	000124-07-2	56
3		Hexanoic acid	116	C6H12O2	000142-62-1	43
4		3-Methyl-hexanoic acid	130	C7H14O2	1000365-65-4	43
5		Nonanoic acid	158	C9H18O2	000112-05-0	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045409.D
Acq On : 15 May 2020 23:17
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Misc :
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ClientSampleId :
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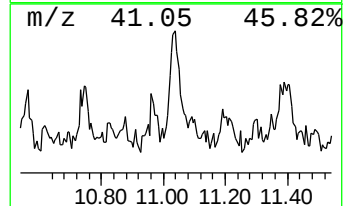
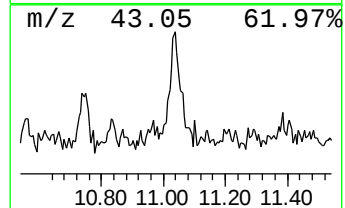
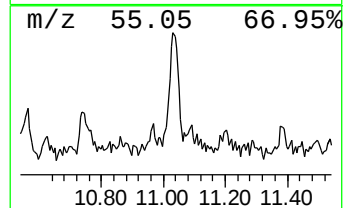
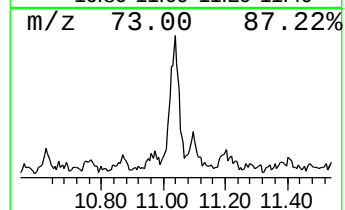
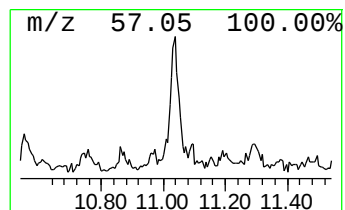
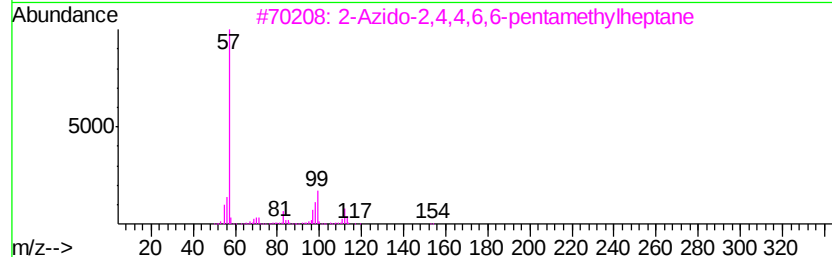
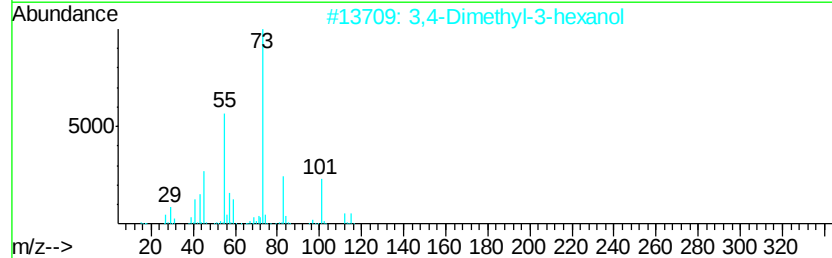
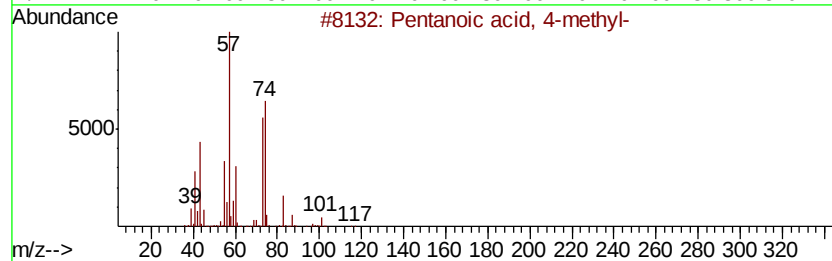
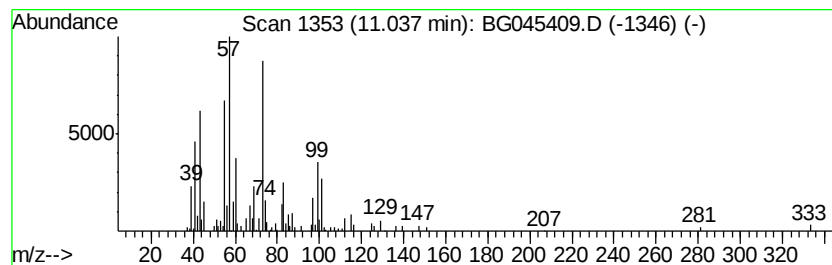
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown11.04 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	4.29 ng	138658	Naphthalene-d8	10.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentanoic acid, 4-methyl-	116	C6H12O2	000646-07-1	43
2		3,4-Dimethyl-3-hexanol	130	C8H18O	019550-08-4	43
3		2-Azido-2,4,4,6,6-pentamethylheptane	211	C12H25N3	1000293-29-0	27
4		3-Hexanol, 3,5-dimethyl-	130	C8H18O	004209-91-0	27
5		3-Methyl-2-butenic acid, hexadec-	324	C21H40O2	060129-26-2	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045409.D
Acq On : 15 May 2020 23:17
Operator : CG/JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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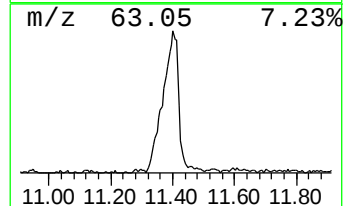
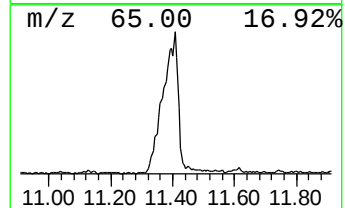
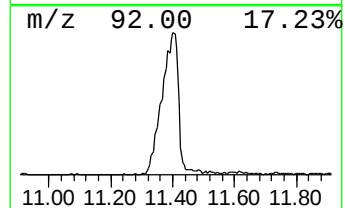
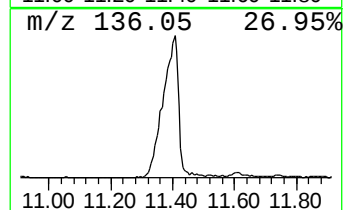
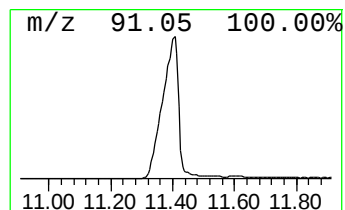
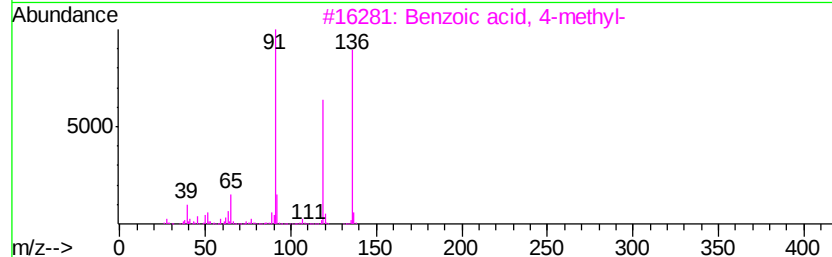
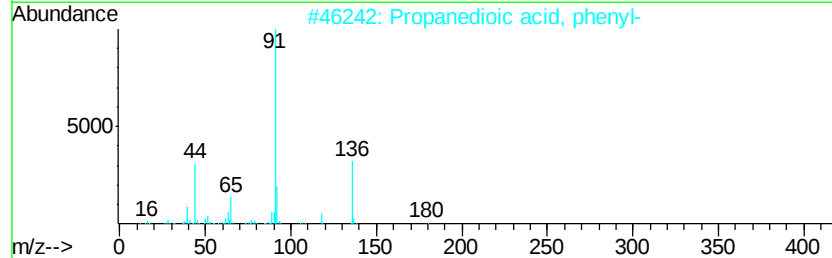
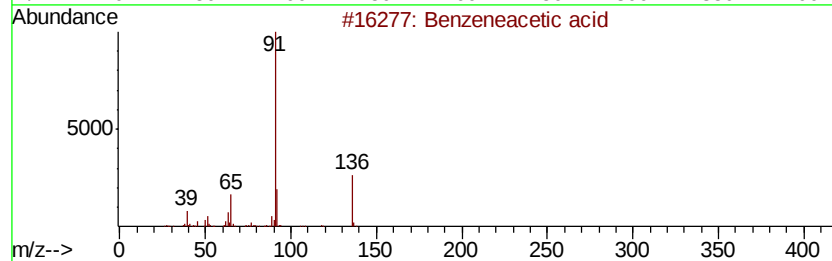
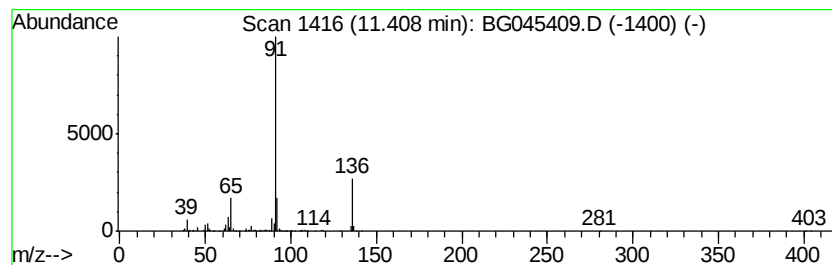
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 15 Benzeneacetic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	49.62 ng	1604290	Napthalene-d8	10.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneacetic acid	136	C8H8O2	000103-82-2	95
2		Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	64
3		Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	59
4		Benzene, (2-methoxyethyl)-	136	C9H12O	003558-60-9	50
5		3-Oxo-4-phenylbutyronitrile	159	C10H9NO	019212-27-2	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045409.D
Acq On : 15 May 2020 23:17
Operator : CG/JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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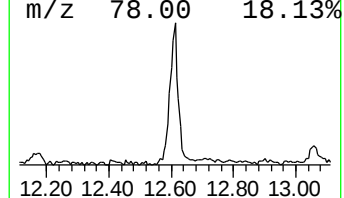
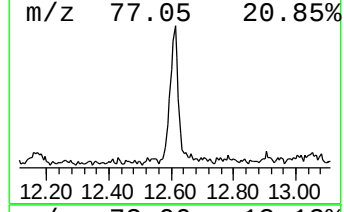
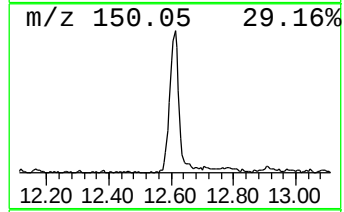
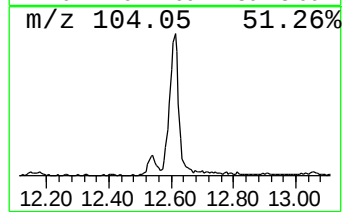
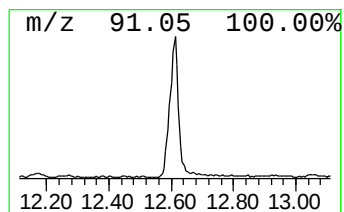
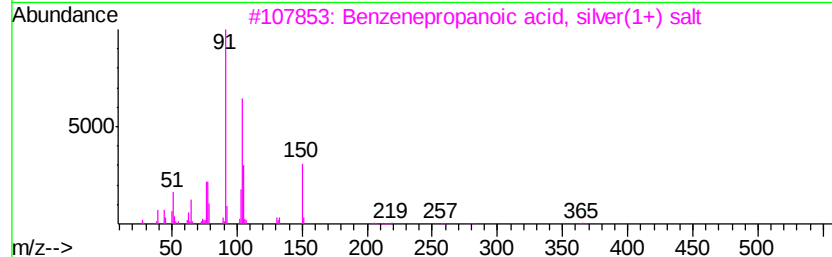
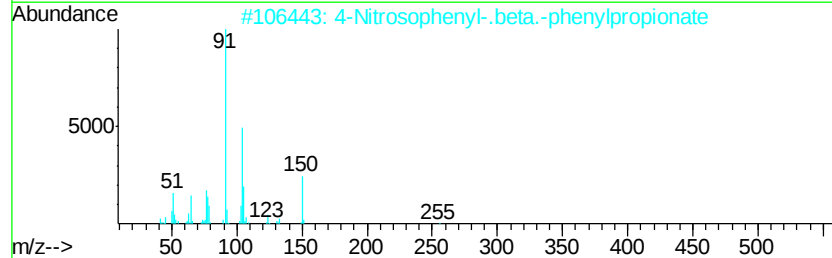
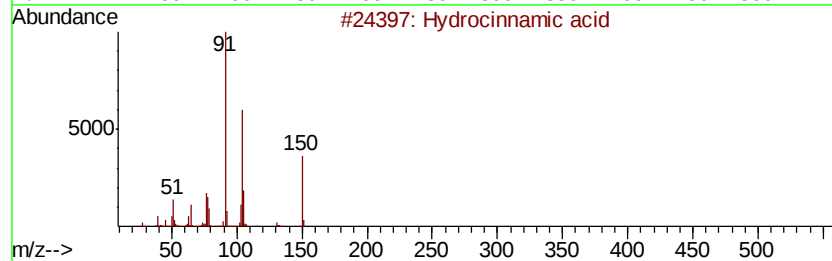
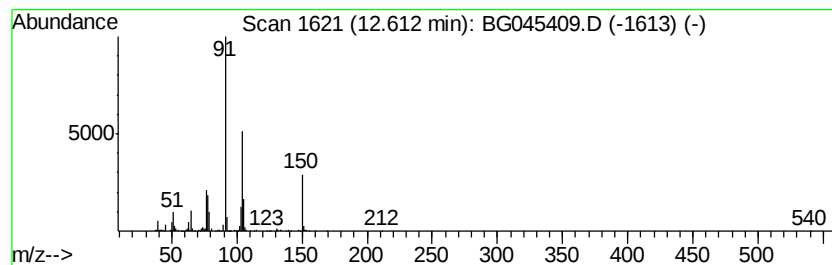
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hydrocinnamic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	15.68 ng	506918	Napthalene-d8	10.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hydrocinnamic acid	150	C9H10O2	000501-52-0	94
2		4-Nitrosophenyl-.beta.-phenylpro...	255	C15H13NO3	1000129-40-0	50
3		Benzenepropanoic acid, silver(1+...	256	C9H9AgO2	075112-79-7	47
4		Phenylethyl methacrylate	190	C12H14O2	003683-12-3	47
5		Cyclopropylphenylmethane	132	C10H12	001667-00-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045409.D
Acq On : 15 May 2020 23:17
Operator : CG/JU
Sample : L2663-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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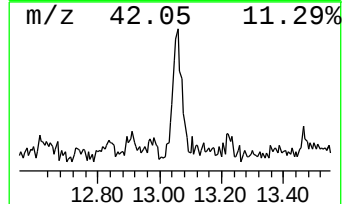
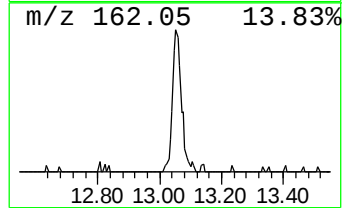
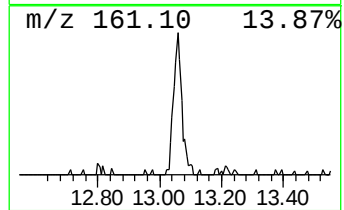
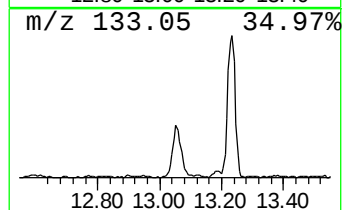
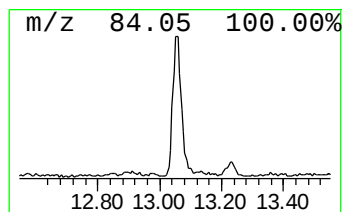
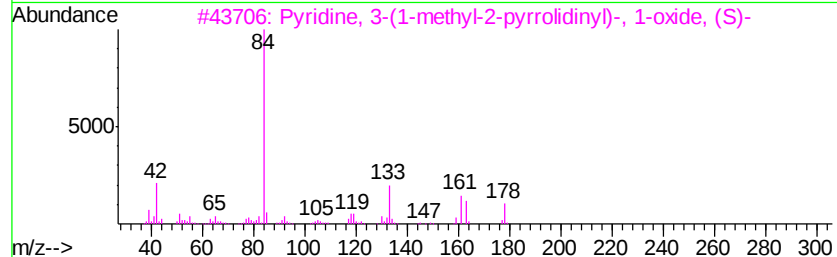
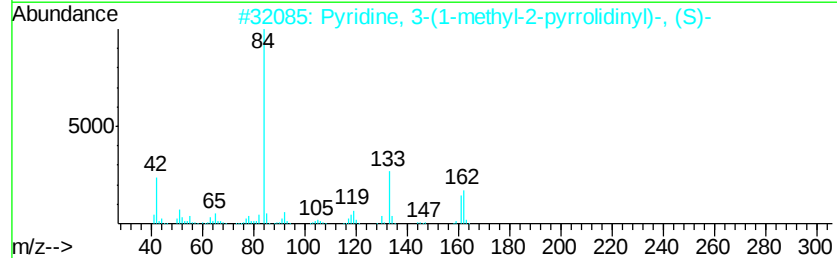
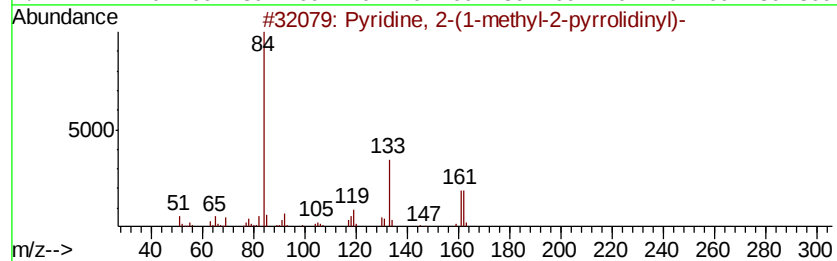
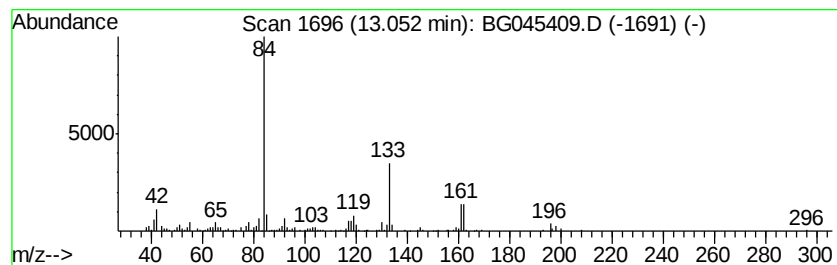
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TIC Library : C:\Database\NIST11.L
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Peak Number 17 Pyridine, 2-(1-methyl-2-pyr... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	3.69 ng	199669	Acenaphthene-d10	14.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyridine, 2-(1-methyl-2-pyrrolidinyl)-	162	C10H14N2	023950-04-1	94
2			Pyridine, 3-(1-methyl-2-pyrrolidinyl)-	162	C10H14N2	000054-11-5	93
3			Pyridine, 3-(1-methyl-2-pyrrolidinyl)-	178	C10H14N2O	002820-55-5	64
4			Benzene-D6	84	C6D6	001076-43-3	43
5			Piperidine, 2-(tetrahydro-2-fura...	155	C9H17NO	1000305-66-0	43



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Data File : BG045409.D
Acq On : 15 May 2020 23:17
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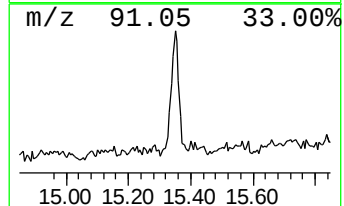
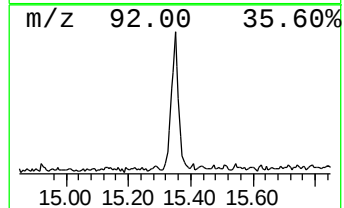
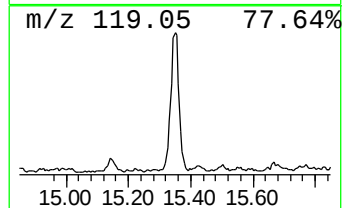
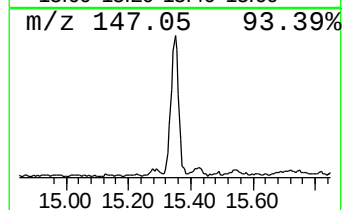
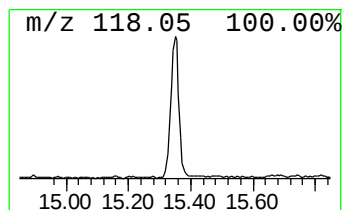
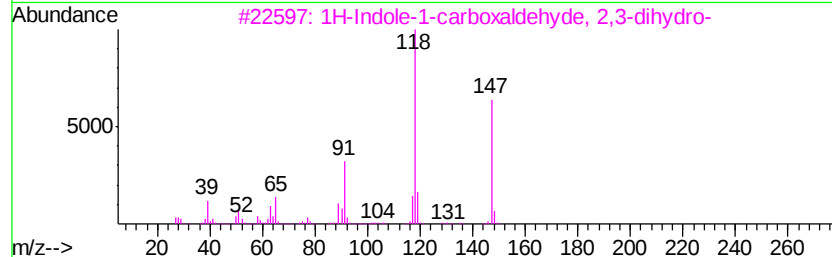
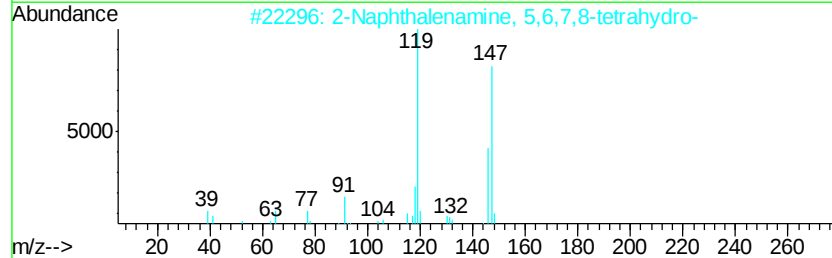
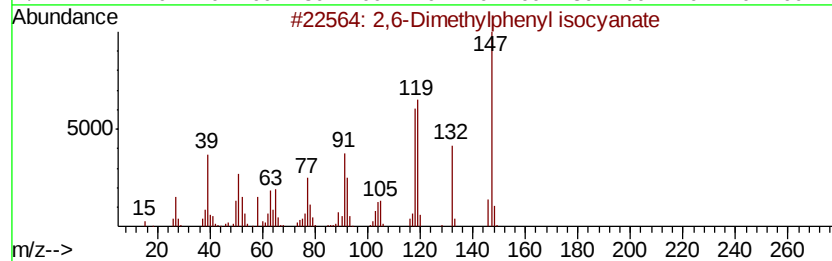
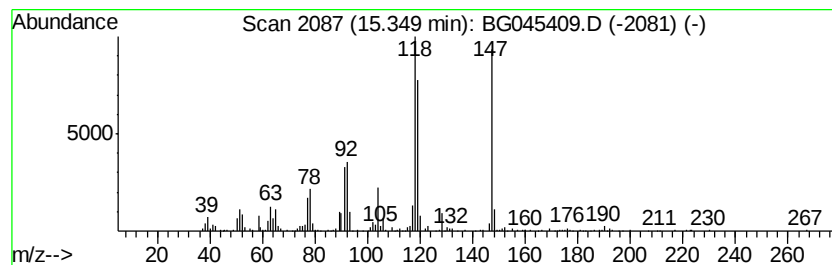
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 18 2,6-Dimethylphenyl isocyanate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	9.01 ng	487435	Acenaphthene-d10	14.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6-Dimethylphenyl isocyanate	147	C9H9NO	028556-81-2	80
2			2-Naphthalenamine, 5,6,7,8-tetra...	147	C10H13N	002217-43-8	64
3			1H-Indole-1-carboxaldehyde, 2,3-...	147	C9H9NO	002861-59-8	60
4			(2-Benzimidazolyl)methylamine	147	C8H9N3	005805-57-2	53
5			2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
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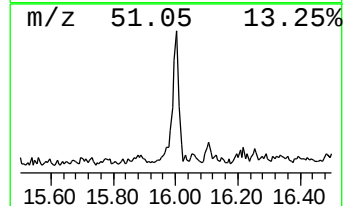
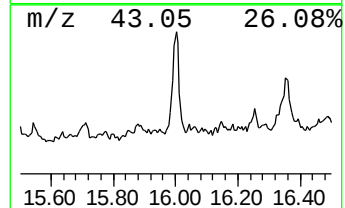
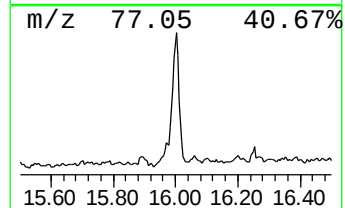
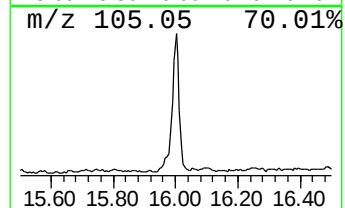
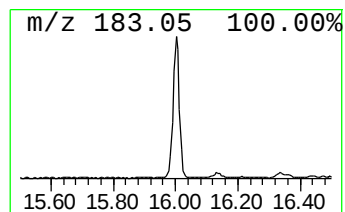
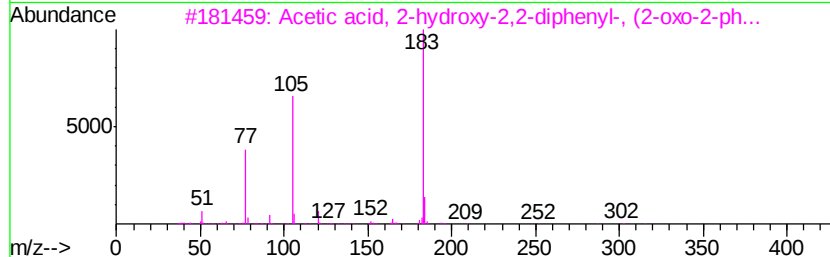
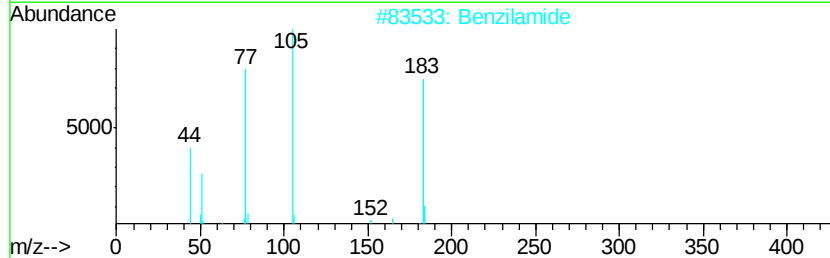
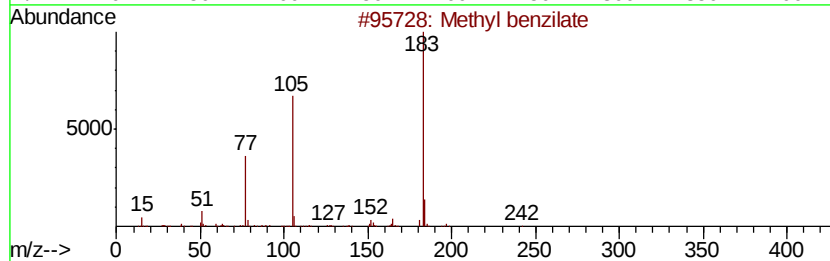
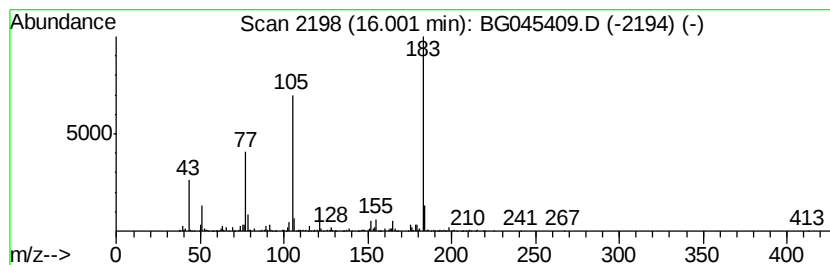
Instrument :
BNA_G
ClientSampleId :
1381

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Methyl benzilate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.00	9.19 ng	459955	Phenanthrene-d10	17.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl benzilate	242	C15H14O3	000076-89-1	72
2	Benzilamide	227	C14H13NO2	004746-87-6	72
3	Acetic acid, 2-hydroxy-2,2-diphe...	346	C22H18O4	102706-04-7	64
4	1,1-Diphenylpropanol	212	C15H16O	005180-33-6	64
5	Diphenyl-cyclohexyl-methanol	266	C19H22O	004404-61-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045409.D
Acq On : 15 May 2020 23:17
Operator : CG/JU
Sample : L2663-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
1381

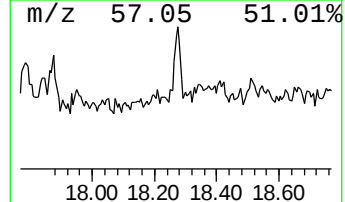
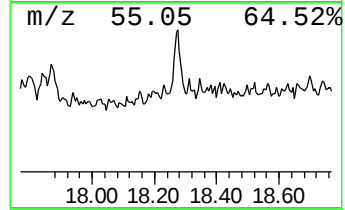
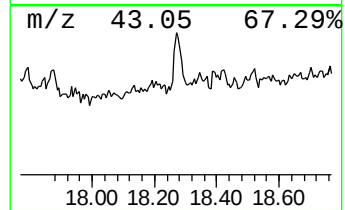
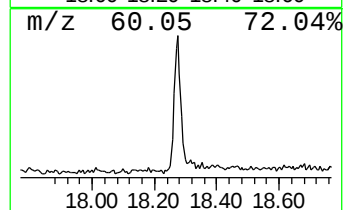
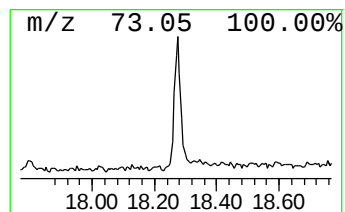
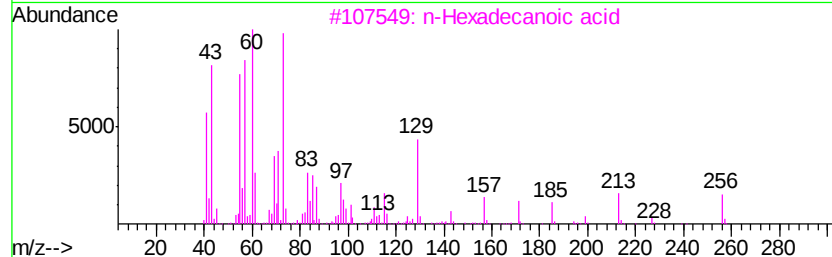
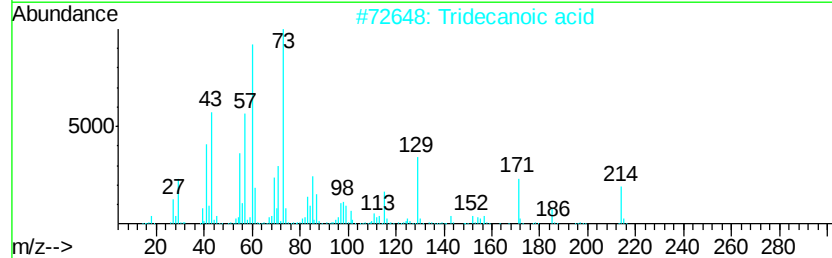
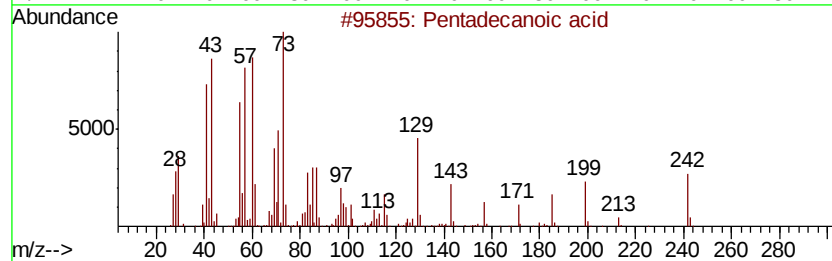
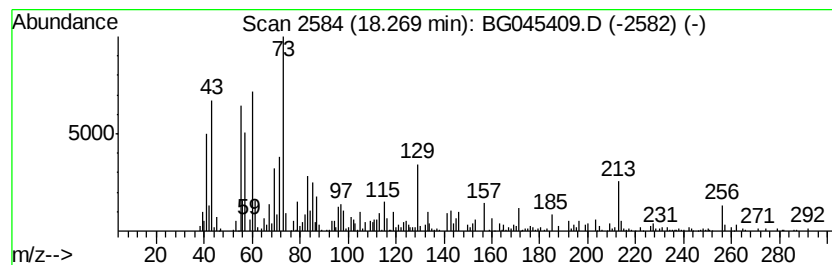
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pentadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	5.89 ng	294720	Phenanthrene-d10	17.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
2		Tridecanoic acid	214	C13H26O2	000638-53-9	60
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051520\
 Data File : BG045409.D
 Acq On : 15 May 2020 23:17
 Operator : CG/JU
 Sample : L2663-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1381

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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
Butane, 2-methoxy...	3.12	21.6	ng	447024	1	7.97	413627	20.0
Propanoic acid, 2...	3.78	11.9	ng	246712	1	7.97	413627	20.0
Butanoic acid	4.14	33.1	ng	684462	1	7.97	413627	20.0
Butanoic acid, 3-...	4.97	46.4	ng	960361	1	7.97	413627	20.0
Butanoic acid, 2-...	5.16	39.0	ng	807164	1	7.97	413627	20.0
Ethanol, 2-butoxy-	6.04	7.9	ng	163134	1	7.97	413627	20.0
unknown6.54	6.54	7.4	ng	153724	1	7.97	413627	20.0
unknown8.05	8.05	25.4	ng	524846	1	7.97	413627	20.0
Hexanoic acid, 4-...	8.24	14.7	ng	304835	1	7.97	413627	20.0
Heptanoic acid	8.62	16.7	ng	345299	1	7.97	413627	20.0
Hexanoic acid, 2-...	9.31	21.0	ng	434240	1	7.97	413627	20.0
Octanoic acid, si...	10.16	12.5	ng	403546	2	10.77	646576	20.0
unknown11.04	11.04	4.3	ng	138658	2	10.77	646576	20.0
Benzeneacetic acid	11.41	49.6	ng	1604290	2	10.77	646576	20.0
Hydrocinnamic acid	12.61	15.7	ng	506918	2	10.77	646576	20.0
Pyridine, 2-(1-me...	13.05	3.7	ng	199669	3	14.61	1082380	20.0
2,6-Dimethylpheny...	15.35	9.0	ng	487435	3	14.61	1082380	20.0
Methyl benzilate	16.00	9.2	ng	459955	4	17.36	1000610	20.0
Pentadecanoic acid	18.27	5.9	ng	294720	4	17.36	1000610	20.0