

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG030518\
 Data File : BG032994.D
 Acq On : 5 Mar 2018 17:51
 Operator : SJ/JU
 Sample : J1798-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TRK-STONE

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

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

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022118.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	3.519	33	39	50	rBV	84069	189248	6.91%	1.021%
2	3.607	50	54	64	rVB2	52617	87908	3.21%	0.474%
3	5.821	425	431	438	rVB2	22586	37617	1.37%	0.203%
4	6.326	509	517	529	rBV	720517	1245549	45.48%	6.720%
5	8.007	795	803	815	rBV	787286	1422954	51.96%	7.678%
6	8.424	866	874	888	rBV	728395	1368215	49.96%	7.382%
7	8.911	950	957	965	rVB	199703	353754	12.92%	1.909%
8	9.252	1007	1015	1025	rVB	541703	1000864	36.55%	5.400%
9	10.110	1153	1161	1172	rBV	460785	854896	31.22%	4.613%
10	11.796	1441	1448	1458	rBV	290329	549406	20.06%	2.964%
11	13.881	1797	1803	1811	rBV	47829	76721	2.80%	0.414%
12	14.157	1844	1850	1859	rVB	1234651	2027776	74.05%	10.941%
13	15.526	2076	2083	2092	rVB2	459277	750025	27.39%	4.047%
14	16.254	2202	2207	2210	rBV	23639	34943	1.28%	0.189%
15	16.642	2269	2273	2278	rBV	59335	80055	2.92%	0.432%
16	16.994	2326	2333	2342	rBV	933611	1444702	52.76%	7.795%
17	17.940	2489	2494	2500	rBV3	16379	28203	1.03%	0.152%
18	18.252	2540	2547	2555	rBV2	556828	925401	33.79%	4.993%
19	18.475	2579	2585	2591	rBV	100766	132691	4.85%	0.716%
20	18.669	2614	2618	2622	rBV	22142	27799	1.02%	0.150%
21	19.050	2679	2683	2693	rBV2	95710	165654	6.05%	0.894%
22	19.139	2693	2698	2704	rVB	452303	581617	21.24%	3.138%
23	19.943	2832	2835	2841	rVB	31866	38317	1.40%	0.207%
24	20.278	2888	2892	2899	rBV9	20837	47143	1.72%	0.254%
25	20.501	2926	2930	2936	rVB	60723	73155	2.67%	0.395%
26	20.772	2970	2976	2985	rBV	2024869	2738504	100.00%	14.776%
27	21.024	3015	3019	3024	rBV	85683	101981	3.72%	0.550%
28	21.106	3030	3033	3037	rVB4	21964	29911	1.09%	0.161%
29	21.559	3106	3110	3114	rVB	79302	96719	3.53%	0.522%
30	22.129	3203	3207	3213	rBV	96780	132515	4.84%	0.715%
31	22.416	3252	3256	3262	rVB3	31110	52422	1.91%	0.283%
32	22.604	3281	3288	3297	rVB	465515	894276	32.66%	4.825%
33	22.757	3310	3314	3319	rVB2	35197	53208	1.94%	0.287%
34	26.411	3925	3936	3953	rVB2	262863	889516	32.48%	4.799%

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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:\HPCHEM1\BNA_G\METHODS\8270-BG022118.M
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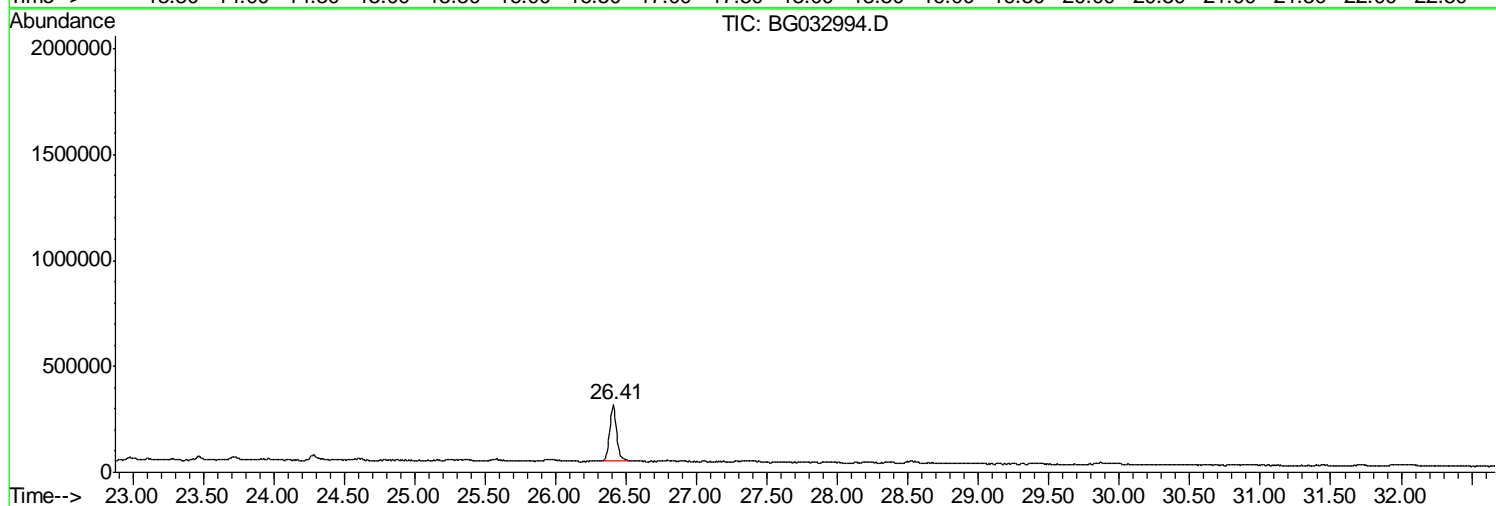
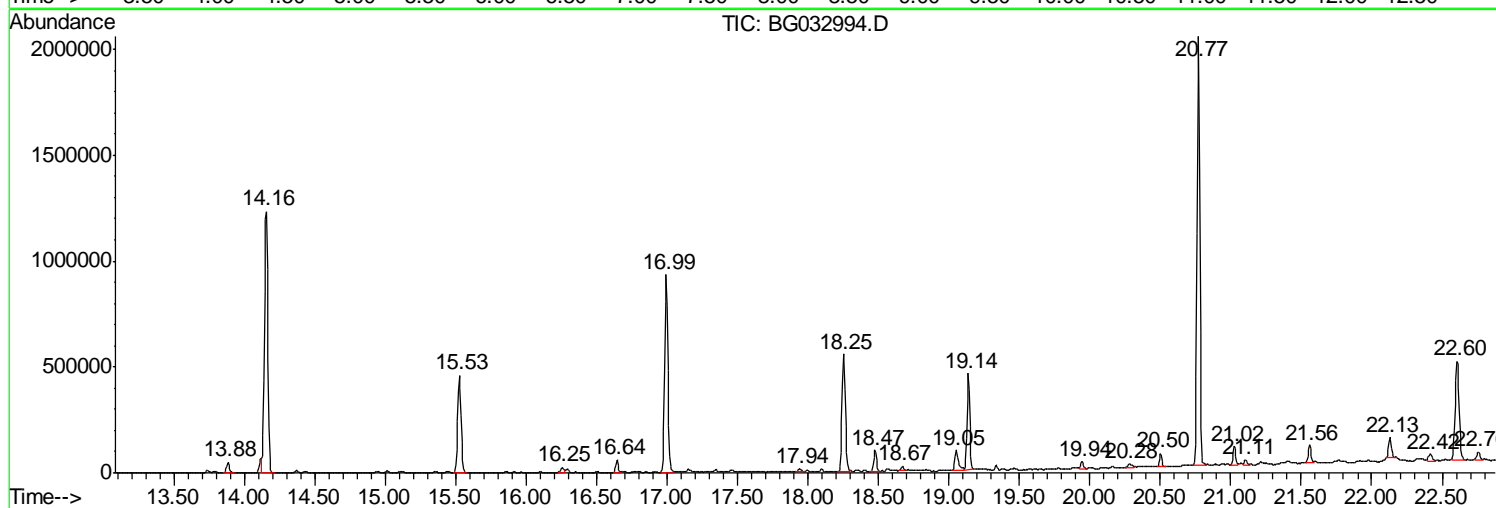
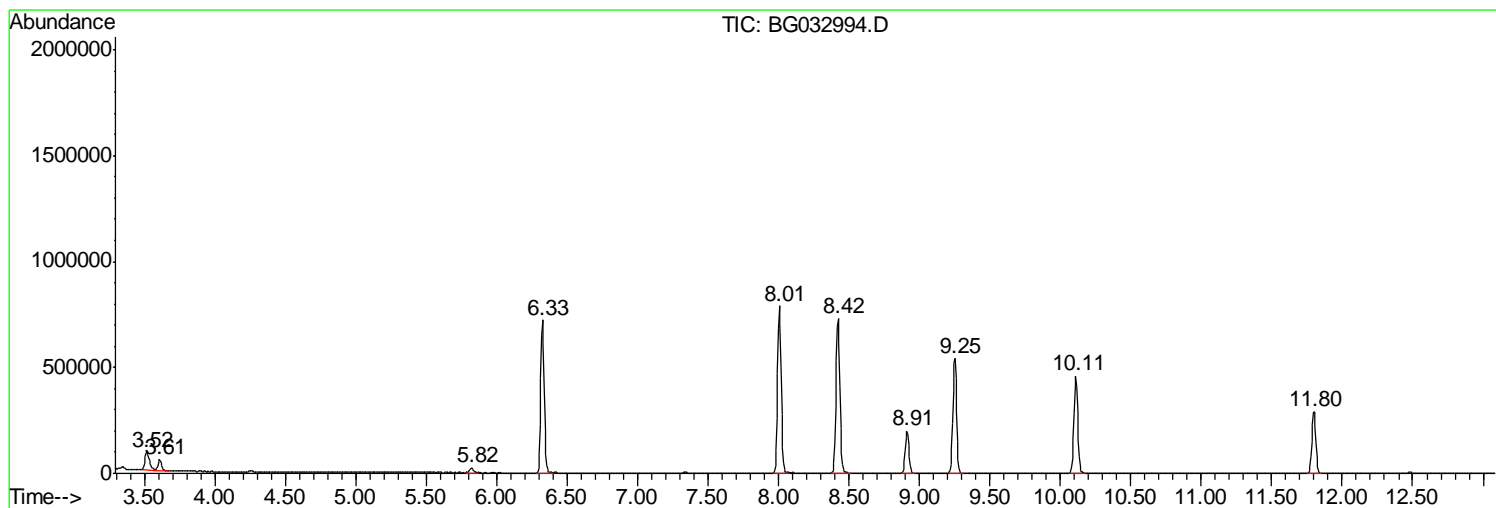
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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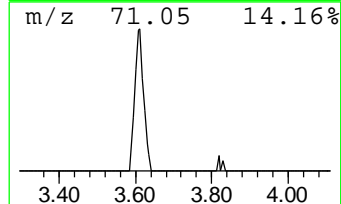
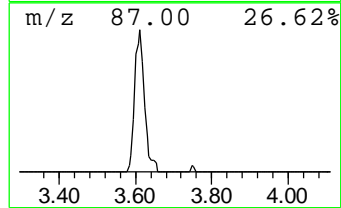
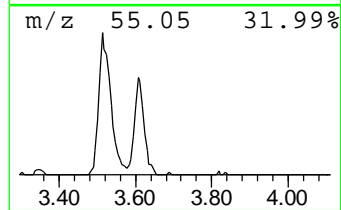
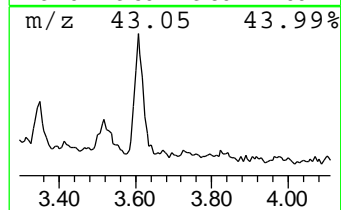
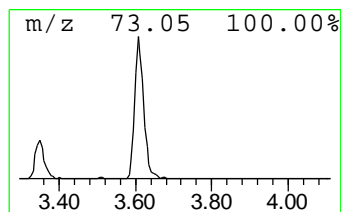
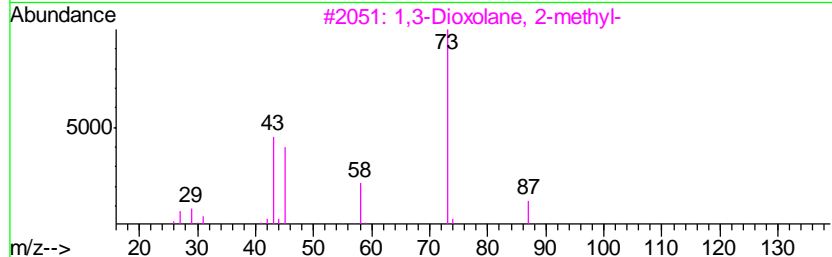
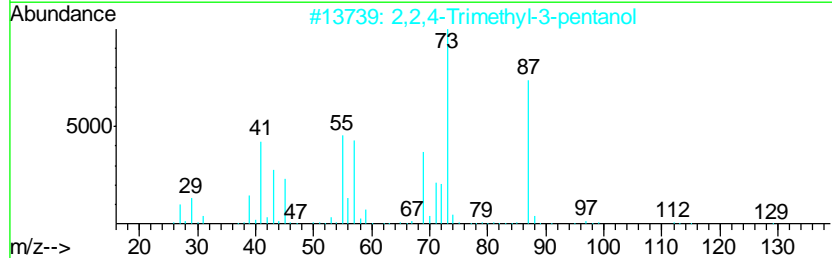
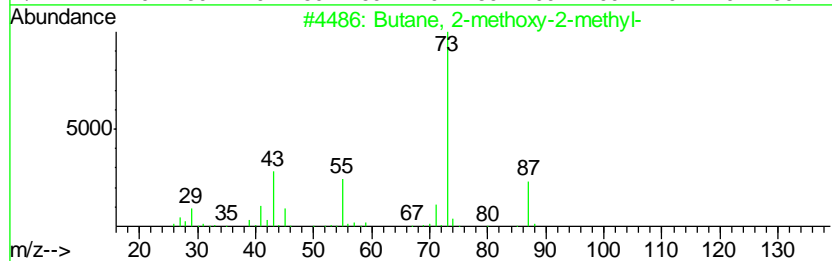
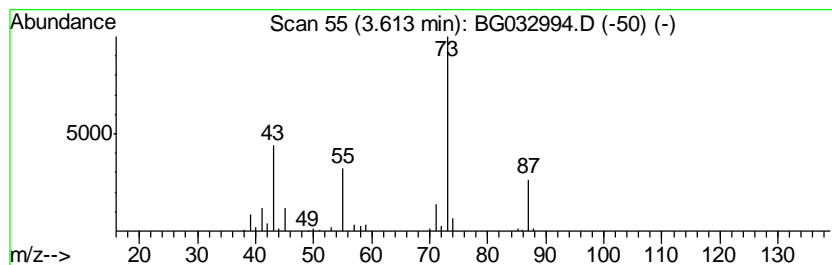
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TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.61	4.97 ng	87908	1,4-Dichlorobenzene-d4	8.91

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	37
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	16
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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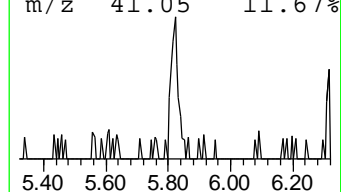
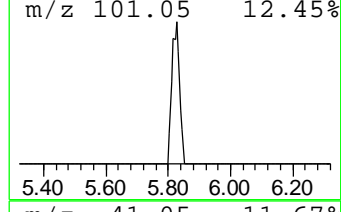
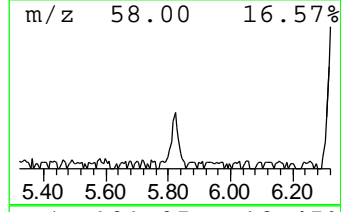
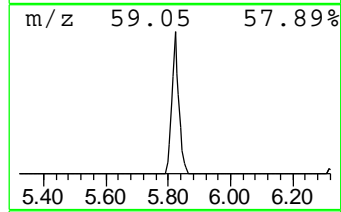
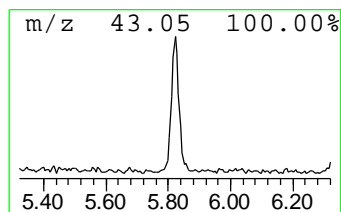
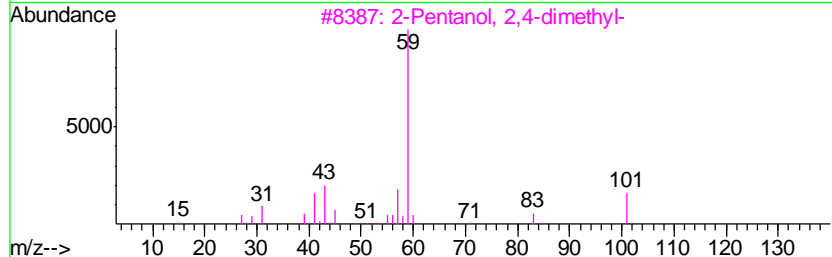
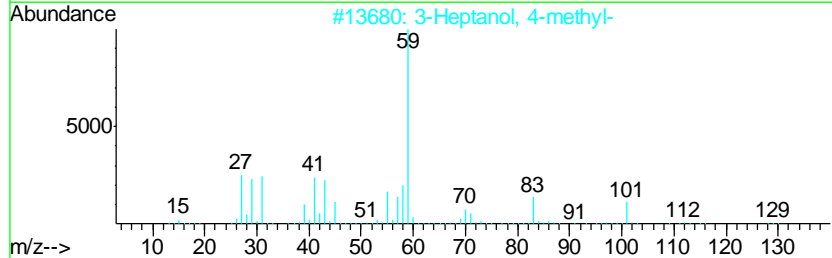
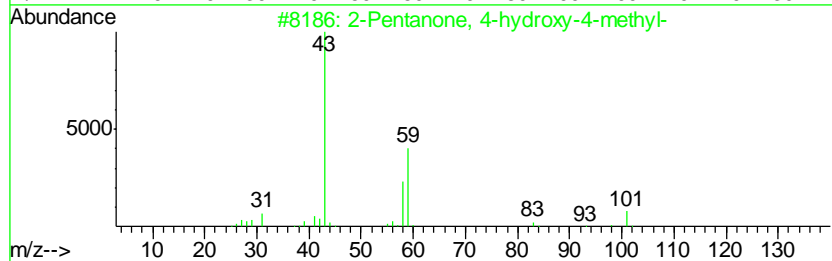
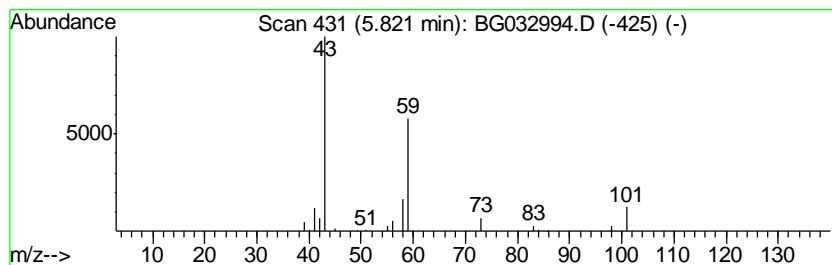
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TIC Library : C:\Database\NIST11.L
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 Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	2.13 ng	37617	1,4-Dichlorobenzene-d4	8.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	33
3		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	28
4		Acetamide, N-(aminoiminomethyl)-	101	C3H7N3O	005699-40-1	9
5		Acetone	58	C3H6O	000067-64-1	9



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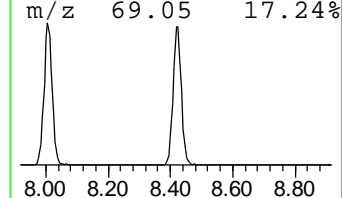
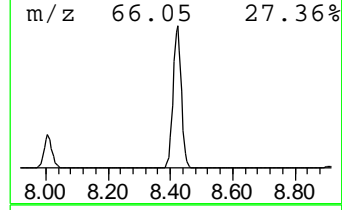
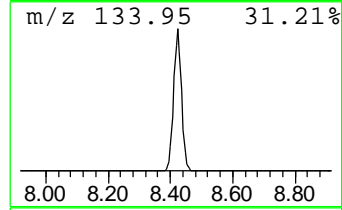
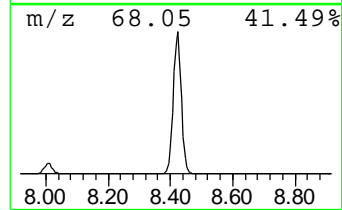
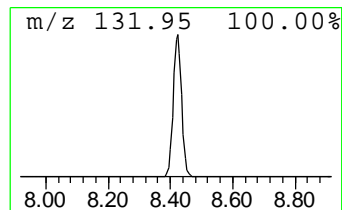
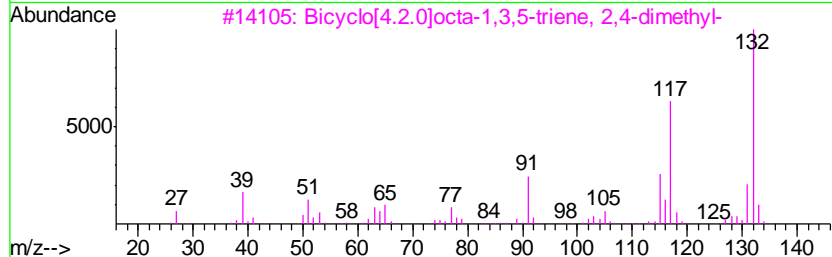
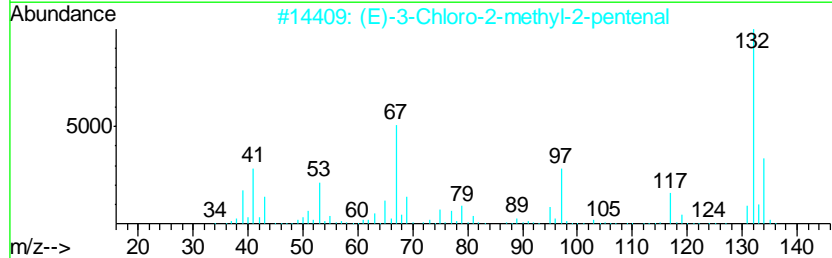
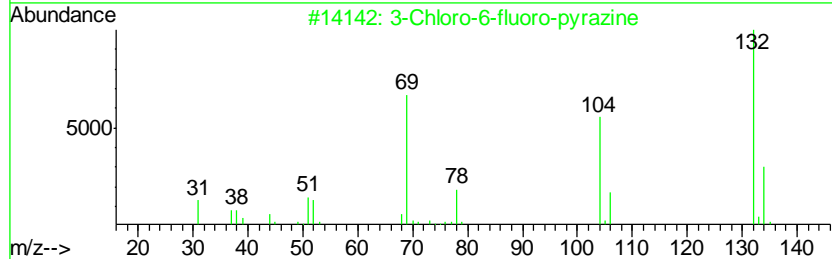
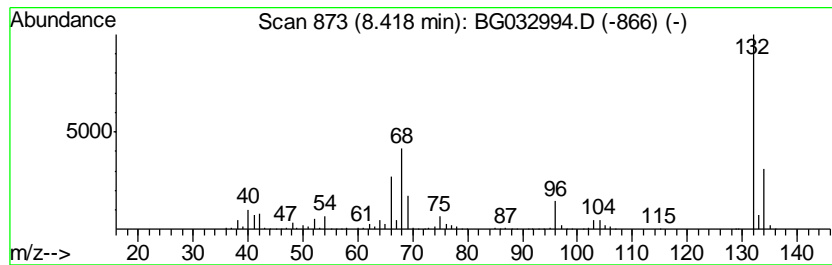
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TIC Library : C:\Database\NIST11.L
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 Peak Number 4 unknown8.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	77.35 ng	1368220	1,4-Dichlorobenzene-d4	8.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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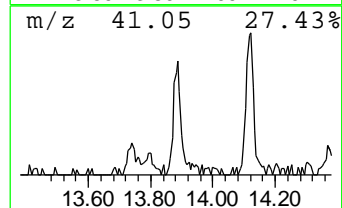
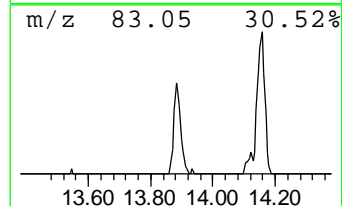
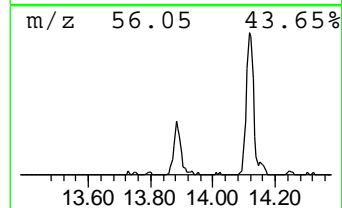
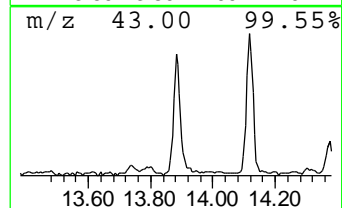
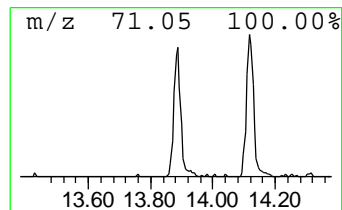
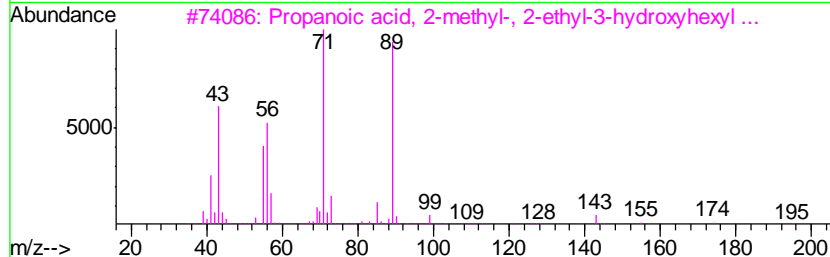
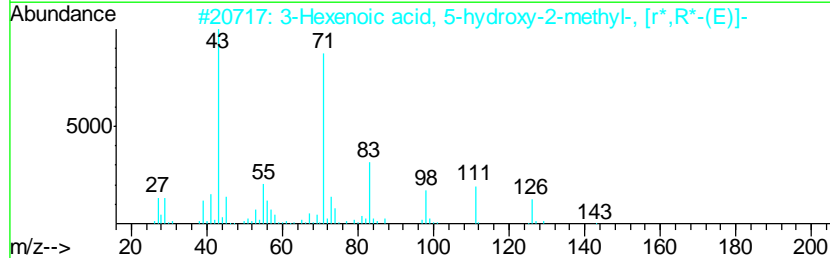
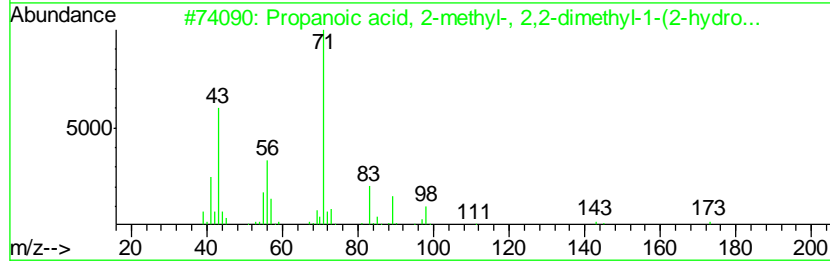
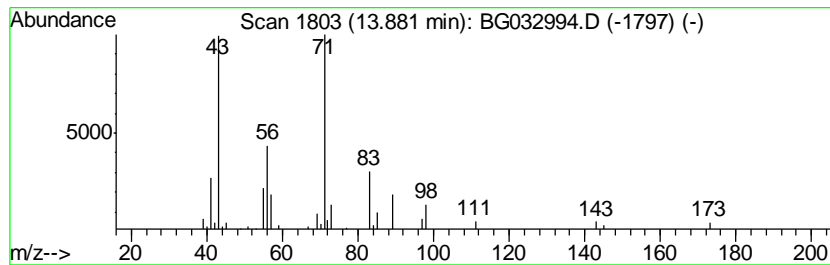
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 Peak Number 6 Propanoic acid, 2-methyl-, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	2.05 ng	76721	Acenaphthene-d10	15.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	90
2		3-Hexenoic acid, 5-hydroxy-2-met...	144	C7H12O3	110678-36-9	53
3		Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	45
4		2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	43
5		Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	42



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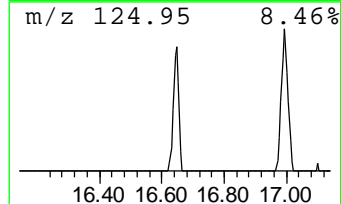
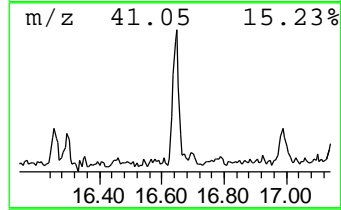
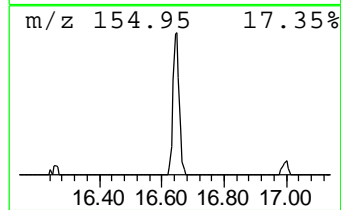
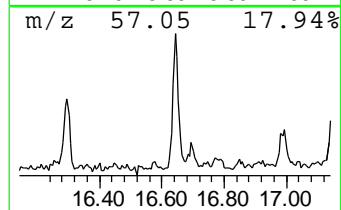
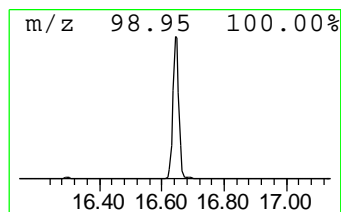
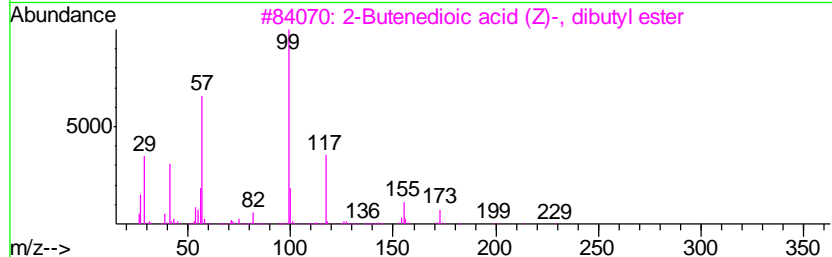
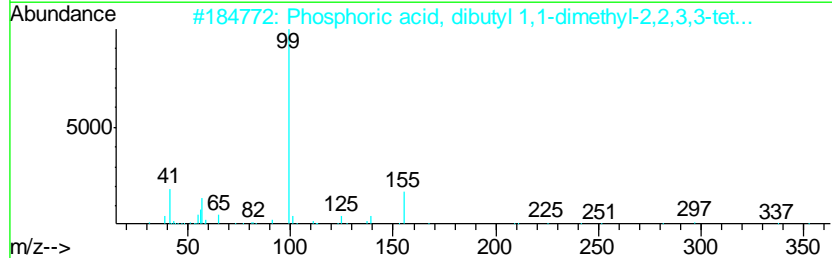
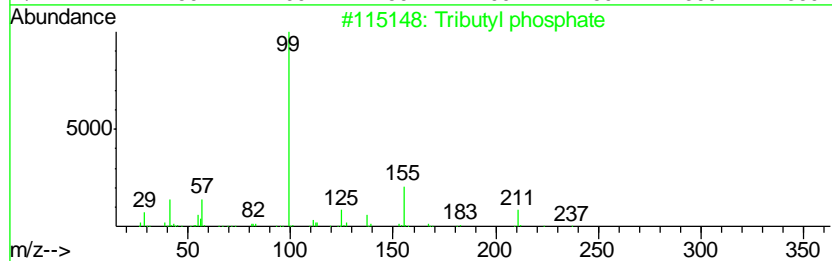
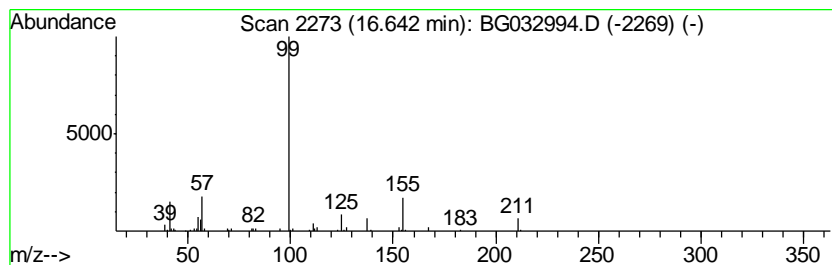
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 Peak Number 7 Tributyl phosphate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	2.13 ng	80055	Acenaphthene-d10	15.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tributyl phosphate	266	C12H27O4P	000126-73-8	91
2		Phosphoric acid, dibutyl 1,1-dim...	352	C13H25F4O4P	1000298-93-9	72
3		2-Butenedioic acid (Z)-, dibutyl...	228	C12H20O4	000105-76-0	34
4		3-Hydroxy-2,3,4,4-tetramethyl-pe...	202	C11H22O3	1000194-64-5	28
5		1,4-Dioxaspiro[4.6]undec-7-ene	154	C9H14O2	007140-60-5	9



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 Acq On : 5 Mar 2018 17:51
 Operator : SJ/JU
 Sample : J1798-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleID :
 TRK-STONE

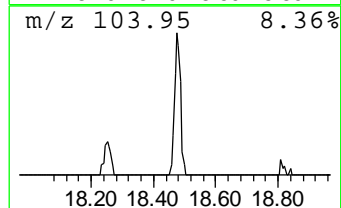
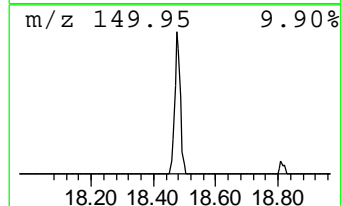
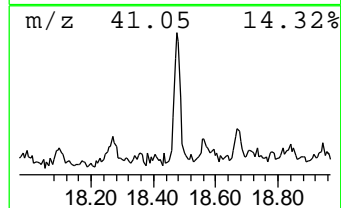
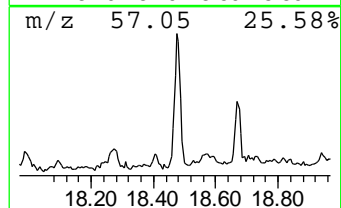
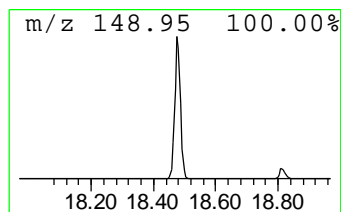
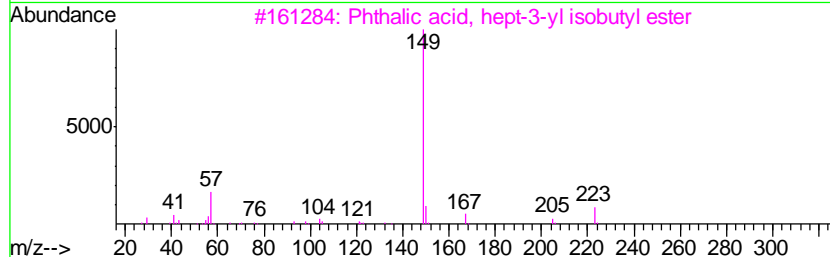
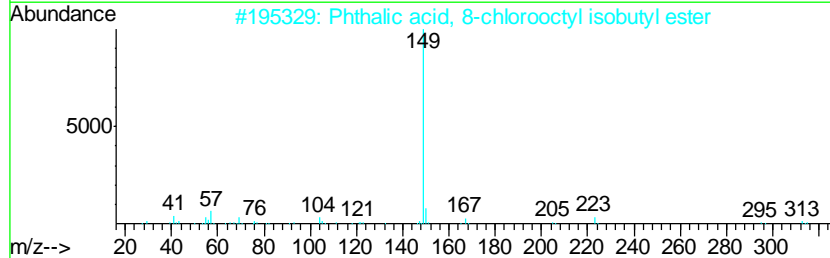
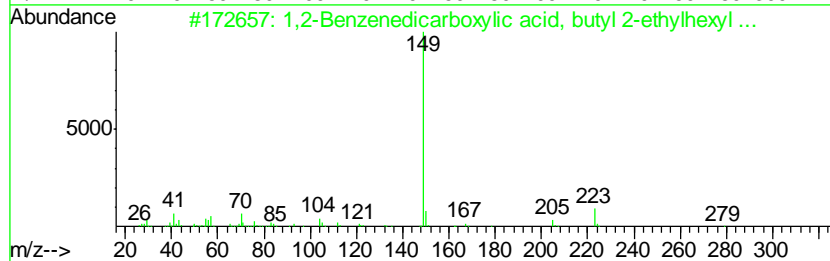
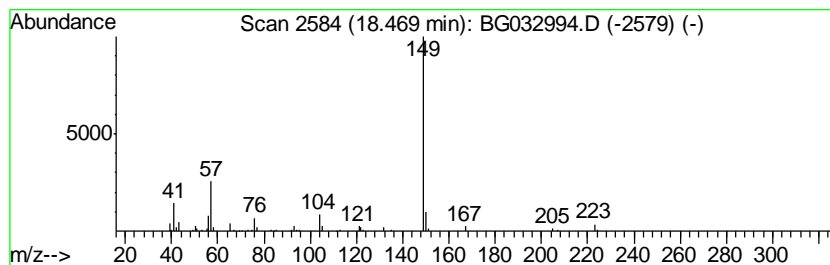
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 1,2-Benzenedicarboxylic aci... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	2.87 ng	132691	Phenanthrene-d10	18.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	78
2		Phthalic acid, 8-chlorooctyl iso...	368	C20H29ClO4	1000356-85-8	78
3		Phthalic acid, hept-3-yl isobuty...	320	C19H28O4	1000356-98-6	78
4		1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	78
5		Phthalic acid, isobutyl nonyl ester	348	C21H32O4	1000309-04-4	78



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030518\
 Data File : BG032994.D
 Acq On : 5 Mar 2018 17:51
 Operator : SJ/JU
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 Misc :
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Instrument :
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 ClientSampleID :
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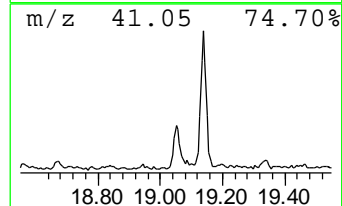
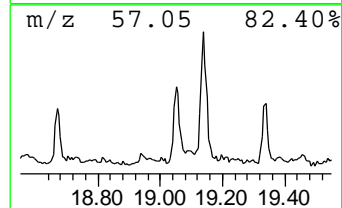
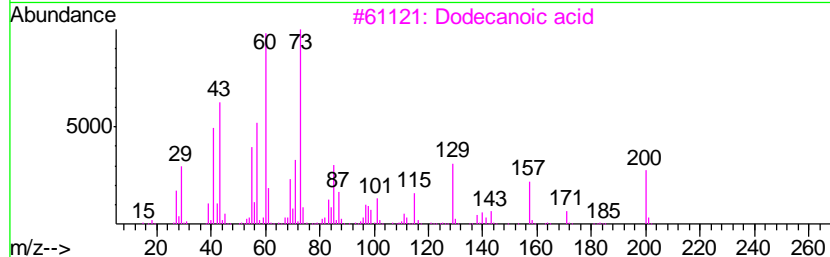
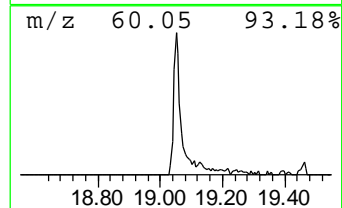
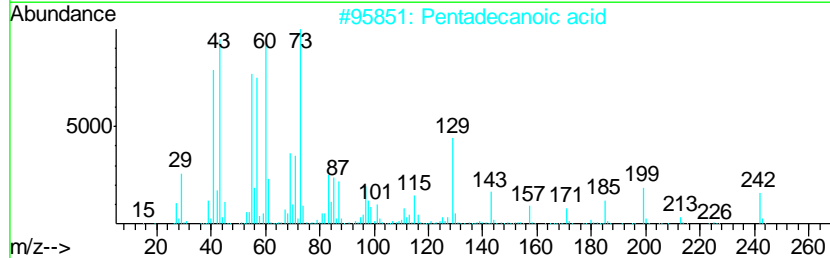
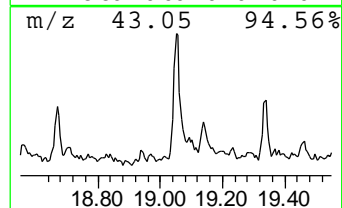
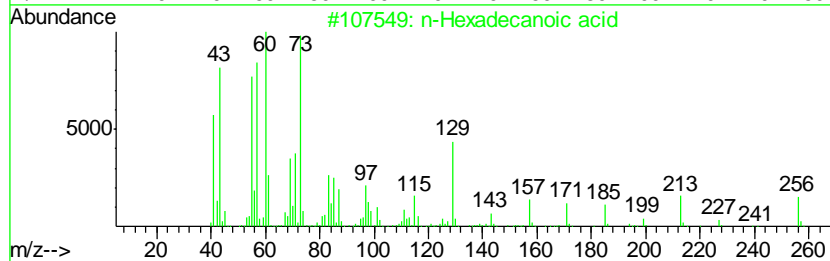
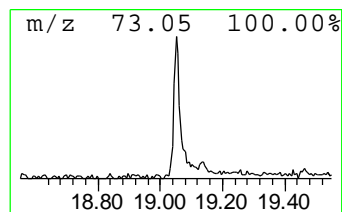
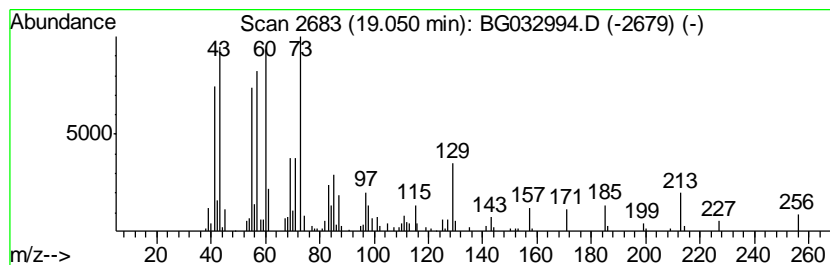
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.05	3.58 ng	165654	Phenanthrene-d10	18.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		Dodecanoic acid	200	C12H24O2	000143-07-7	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Tridecanoic acid	214	C13H26O2	000638-53-9	72



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030518\
 Data File : BG032994.D
 Acq On : 5 Mar 2018 17:51
 Operator : SJ/JU
 Sample : J1798-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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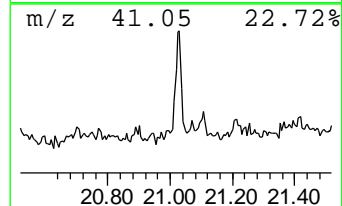
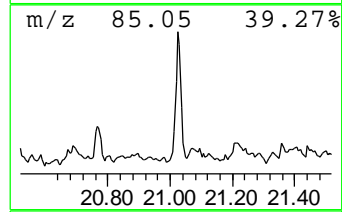
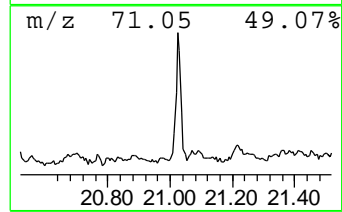
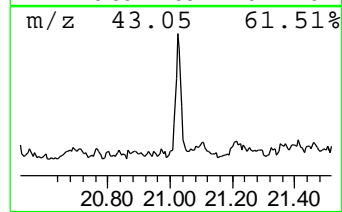
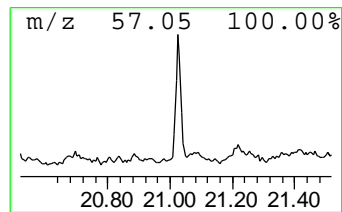
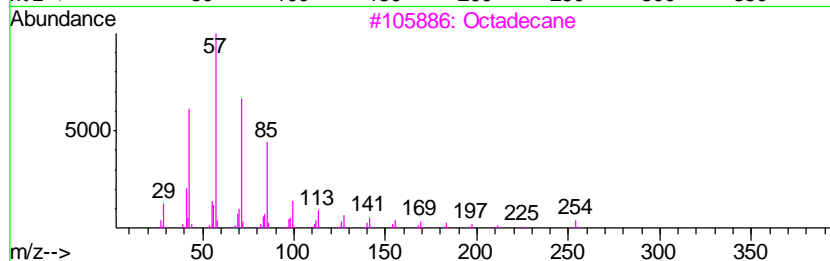
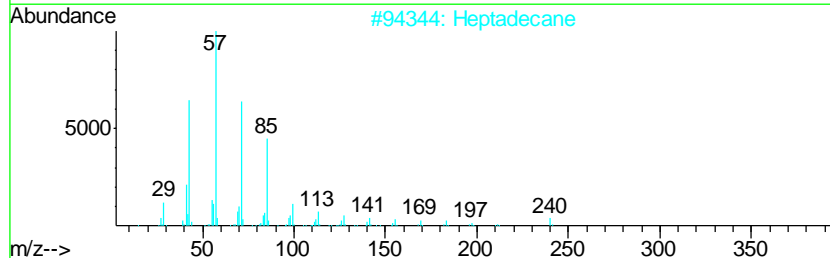
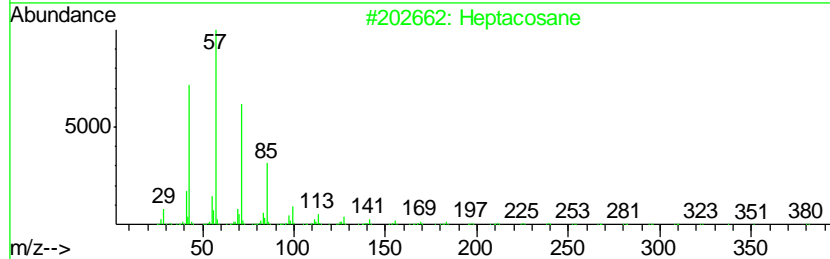
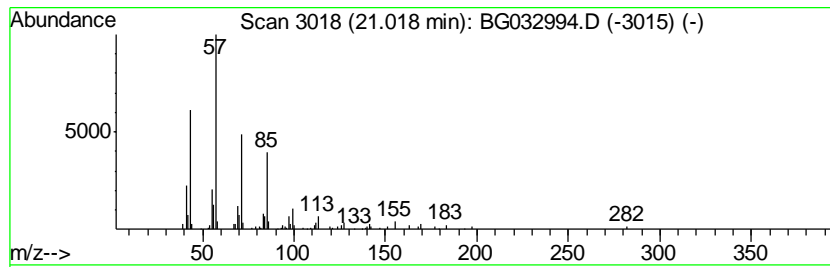
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 10 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	2.28 ng	101981	Chrysene-d12	22.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heptadecane	240	C17H36	000629-78-7	90
3		Octadecane	254	C18H38	000593-45-3	90
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
5		Nonadecane	268	C19H40	000629-92-5	87



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030518\
 Data File : BG032994.D
 Acq On : 5 Mar 2018 17:51
 Operator : SJ/JU
 Sample : J1798-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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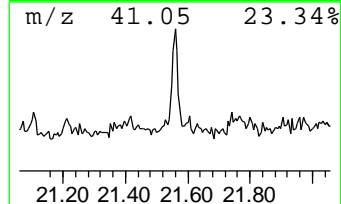
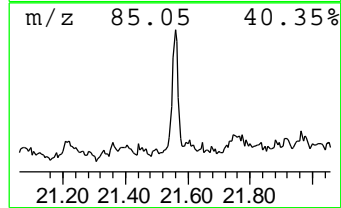
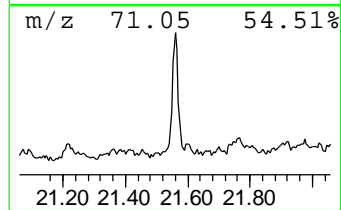
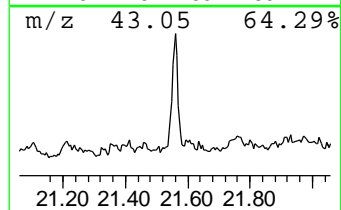
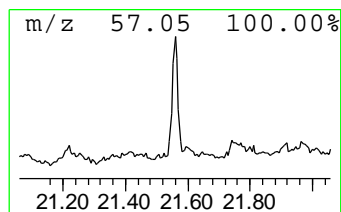
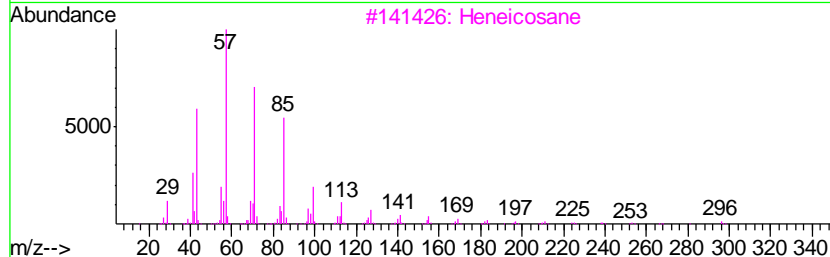
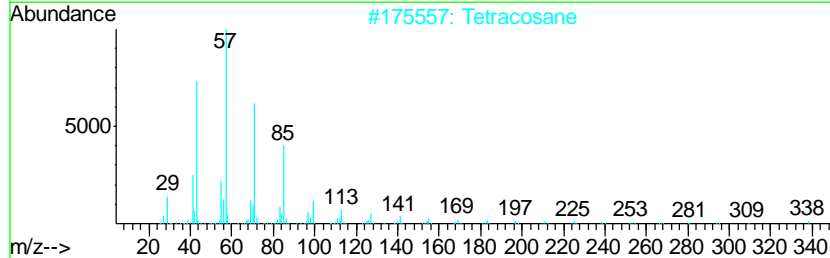
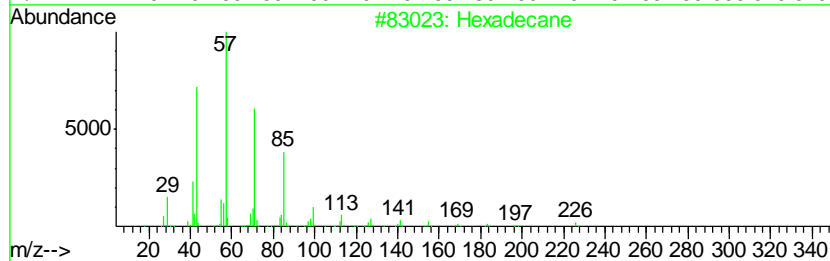
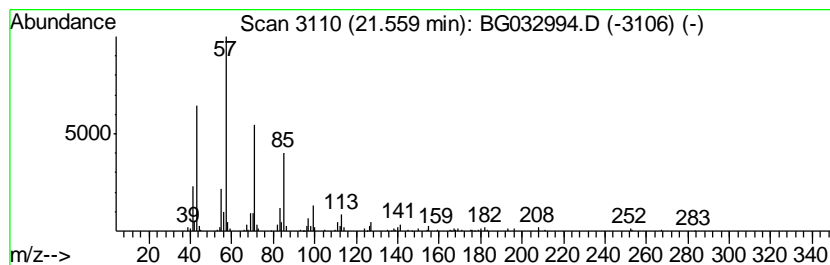
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 11 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.56	2.16 ng	96719	Chrysene-d12	22.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	87
2		Tetracosane	338	C24H50	000646-31-1	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	86



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG030518\
 Data File : BG032994.D
 Acq On : 5 Mar 2018 17:51
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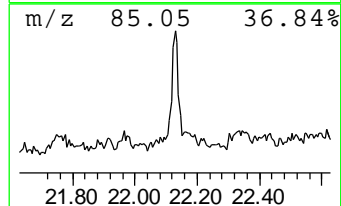
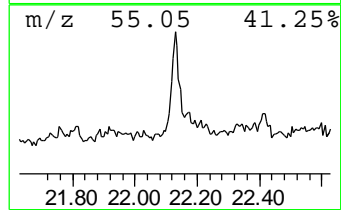
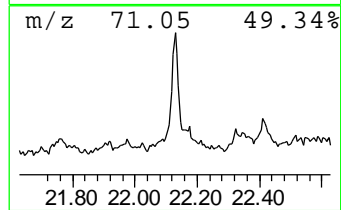
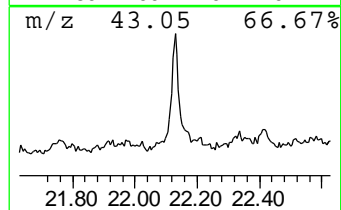
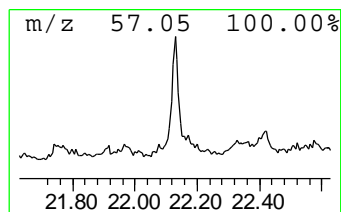
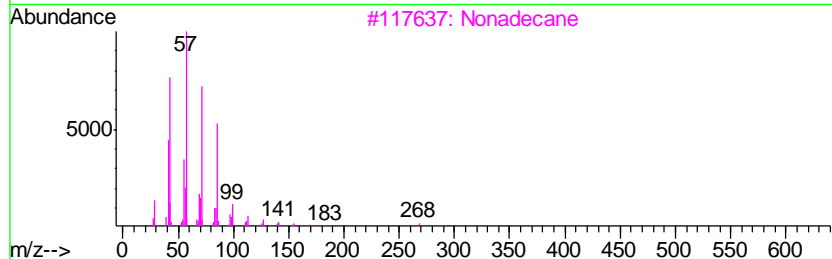
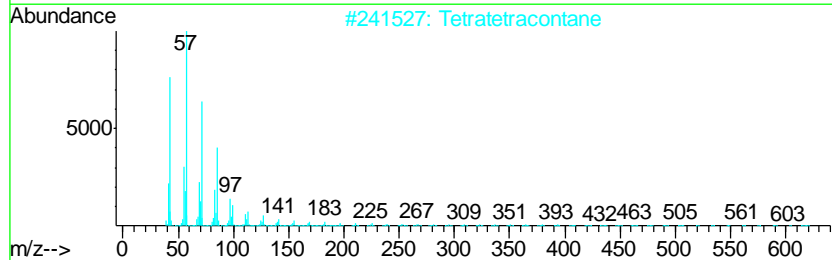
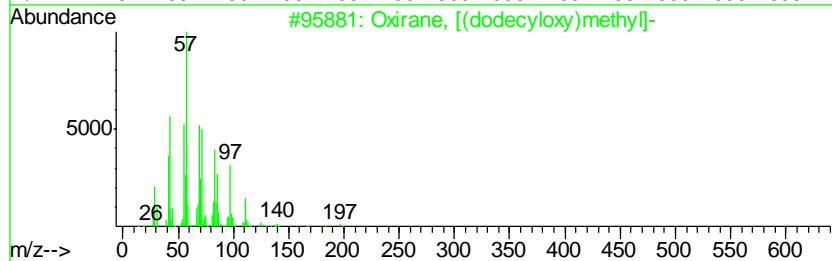
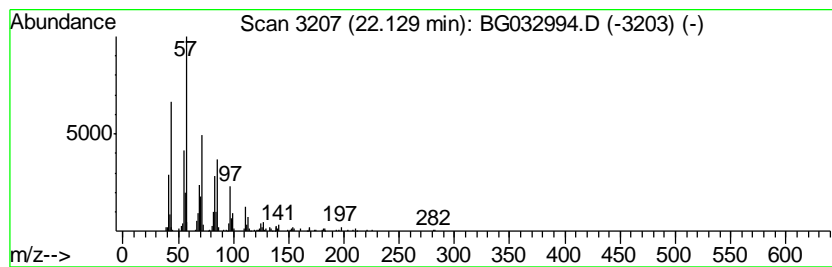
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 12 Oxirane, [(dodecyloxy)methyl]- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.13	2.96 ng	132515	Chrysene-d12	22.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	91
2		Tetratetracontane	619	C44H90	007098-22-8	80
3		Nonadecane	268	C19H40	000629-92-5	64
4		Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	64
5		Eicosane	282	C20H42	000112-95-8	58



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG030518\
 Data File : BG032994.D
 Acq On : 5 Mar 2018 17:51
 Operator : SJ/JU
 Sample : J1798-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022118.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...	3.61	5.0	ng	87908	1	8.91	353754	20.0
2-Pentanone, 4-hy...	5.82	2.1	ng	37617	1	8.91	353754	20.0
unknown8.42	8.42	77.3	ng	1368220	1	8.91	353754	20.0
Propanoic acid, 2...	13.88	2.0	ng	76721	3	15.53	750025	20.0
Tributyl phosphate	16.64	2.1	ng	80055	3	15.53	750025	20.0
1,2-Benzenedicarb...	18.47	2.9	ng	132691	4	18.25	925401	20.0
n-Hexadecanoic acid	19.05	3.6	ng	165654	4	18.25	925401	20.0
Heptacosane	21.02	2.3	ng	101981	5	22.60	894276	20.0
Hexadecane	21.56	2.2	ng	96719	5	22.60	894276	20.0
Oxirane, [(dodecy...	22.13	3.0	ng	132515	5	22.60	894276	20.0