

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
 Data File : BG019854.D
 Acq On : 3 Dec 2015 3:45
 Operator : UM/NP
 Sample : G4624-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-3(0-5)

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-BG120215.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	2.997	22	27	46	rVB	577472	803409	32.92%	6.506%
2	3.144	47	52	61	rVV	14086	26209	1.07%	0.212%
3	5.201	397	402	412	rBV	94888	146491	6.00%	1.186%
4	5.665	475	481	493	rVB	418356	678076	27.78%	5.491%
5	7.269	746	754	765	rBV	475554	813815	33.34%	6.590%
6	7.656	811	820	830	rVB	449101	766336	31.40%	6.206%
7	8.127	894	900	906	rBV	90375	148560	6.09%	1.203%
8	8.456	948	956	963	rBV	335853	576075	23.60%	4.665%
9	9.296	1089	1099	1108	rBV	290231	514004	21.06%	4.162%
10	10.947	1369	1380	1387	rBV	131061	228642	9.37%	1.851%
11	13.385	1786	1795	1803	rBV	880924	1380041	56.54%	11.175%
12	14.208	1928	1935	1944	rBV	111148	161563	6.62%	1.308%
13	14.648	2005	2010	2015	rVB2	24642	32528	1.33%	0.263%
14	14.760	2018	2029	2039	rBV2	224384	365462	14.97%	2.959%
15	15.600	2168	2172	2176	rVB	40917	50570	2.07%	0.409%
16	16.241	2274	2281	2295	rBV	809991	1161346	47.58%	9.404%
17	16.458	2314	2318	2322	rBV	38958	54032	2.21%	0.438%
18	17.504	2489	2496	2502	rBV2	303603	471007	19.30%	3.814%
19	18.385	2641	2646	2653	rBV5	26444	39181	1.61%	0.317%
20	18.908	2729	2735	2741	rBV2	17510	27741	1.14%	0.225%
21	19.243	2788	2792	2795	rBV	31738	36640	1.50%	0.297%
22	19.789	2881	2885	2892	rBV	30179	43490	1.78%	0.352%
23	20.107	2933	2939	2945	rBV	1904249	2440662	100.00%	19.764%
24	20.318	2971	2975	2978	rBV	24155	30258	1.24%	0.245%
25	20.800	3053	3057	3063	rVB2	28212	41248	1.69%	0.334%
26	21.064	3099	3102	3106	rVB	24255	27057	1.11%	0.219%
27	21.423	3159	3163	3169	rBV	61908	79092	3.24%	0.640%
28	21.781	3218	3224	3232	rVB	395683	631946	25.89%	5.117%
29	25.089	3777	3787	3797	rVB2	201751	573727	23.51%	4.646%

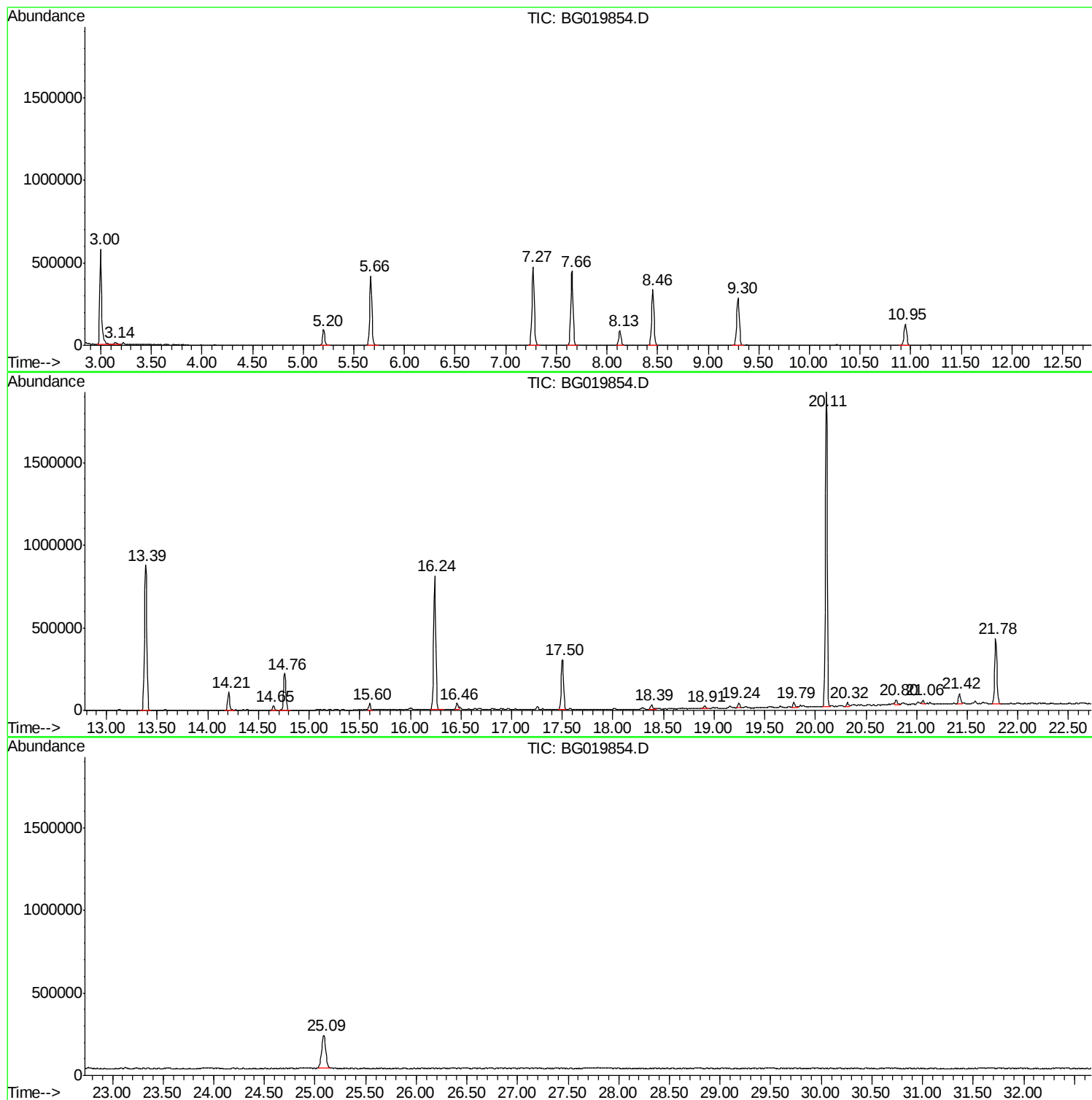
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Instrument :
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ClientSampleId :
SB-3(0-5)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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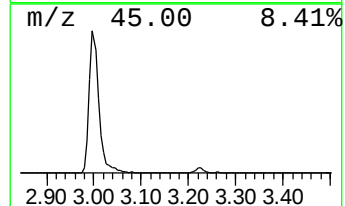
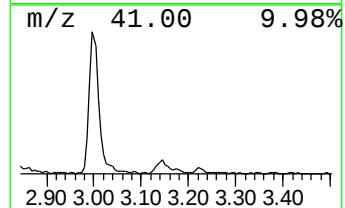
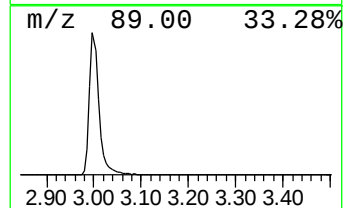
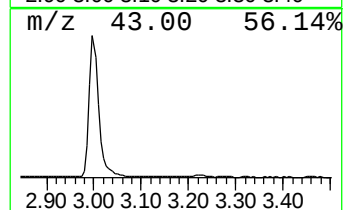
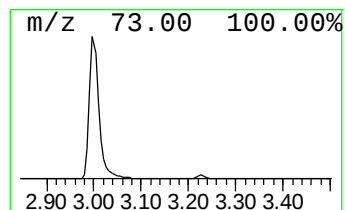
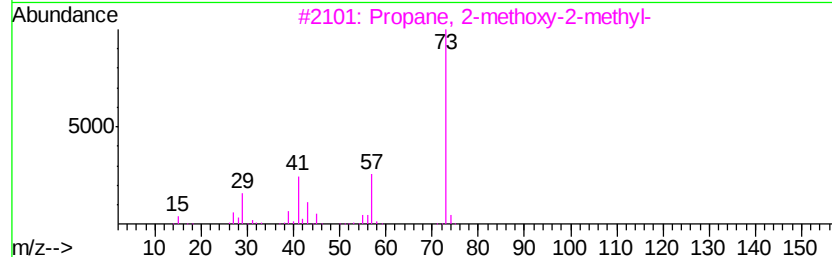
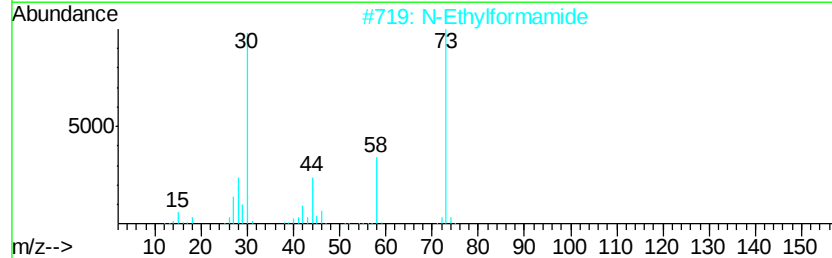
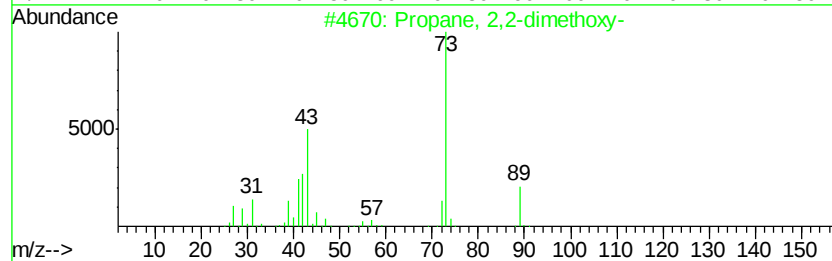
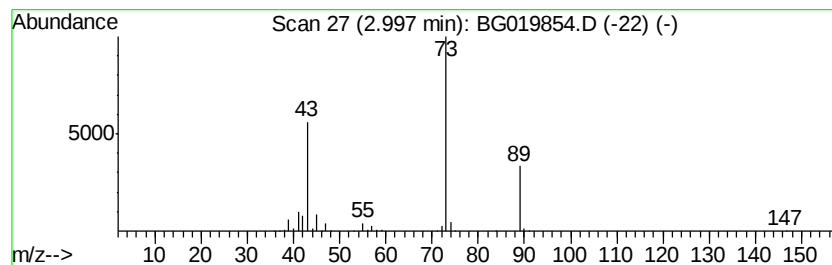
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.00 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	108.16 ng	803409	1,4-Dichlorobenzene-d4	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5		1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9



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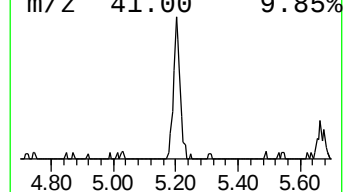
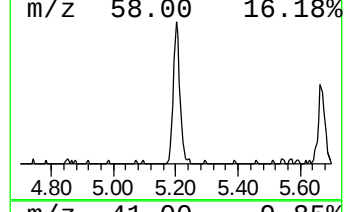
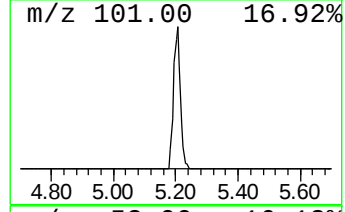
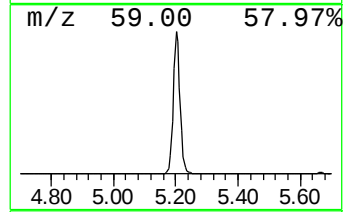
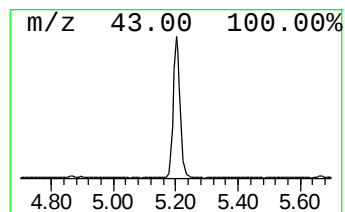
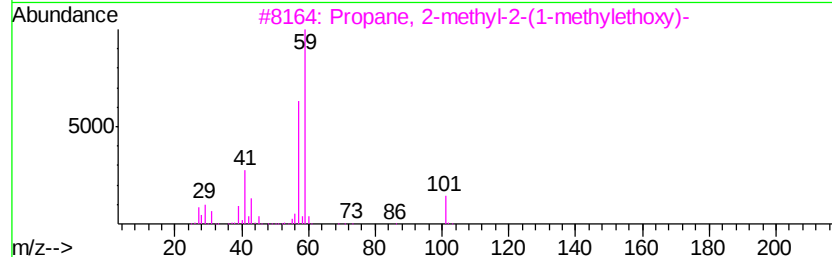
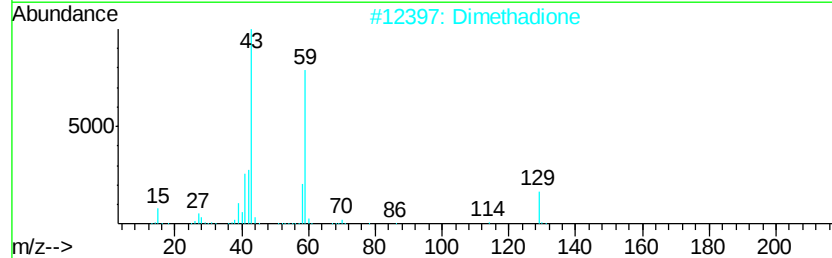
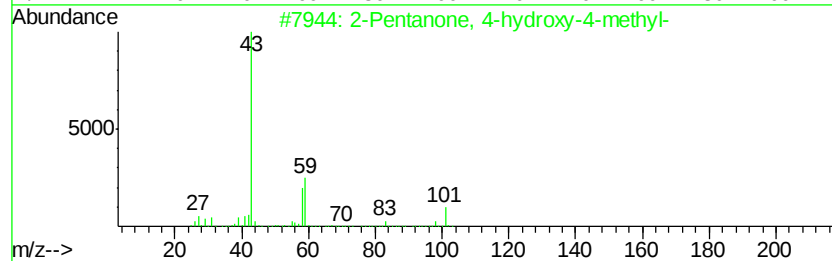
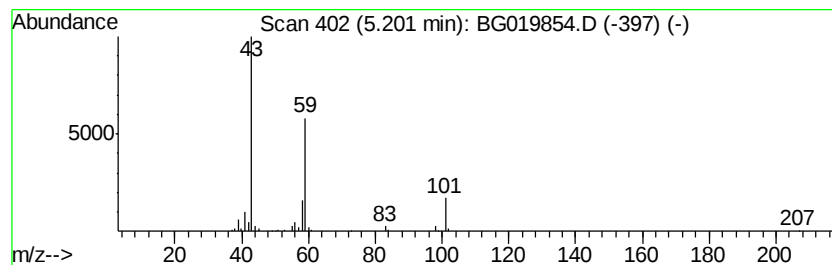
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	19.72 ng	146491	1,4-Dichlorobenzene-d4	8.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	50
2	Dimethadione	129	C5H7NO3		000695-53-4	42
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O		017348-59-3	42
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO		005780-40-5	32
5	2-Hexanol, 2-methyl-	116	C7H16O		000625-23-0	28



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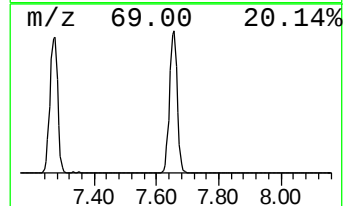
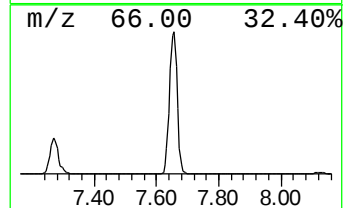
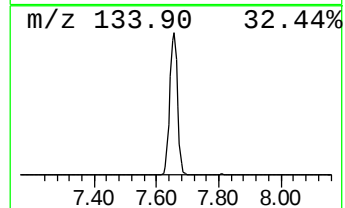
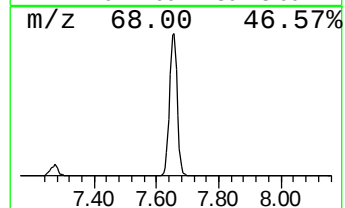
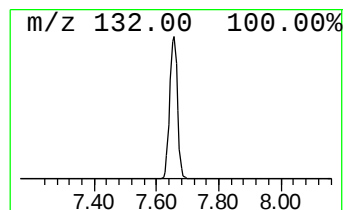
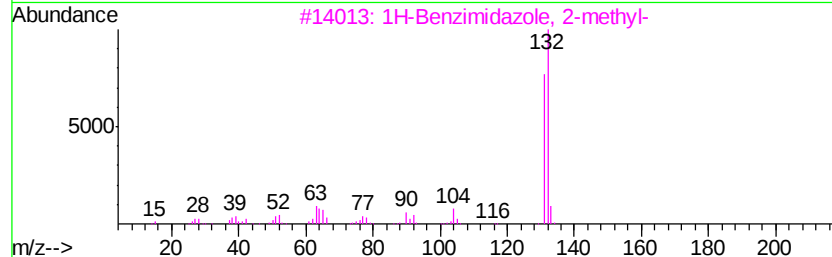
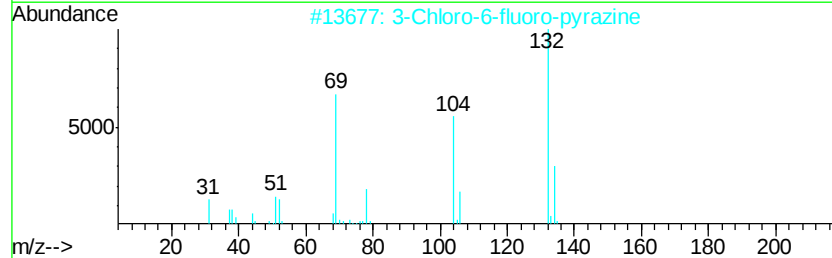
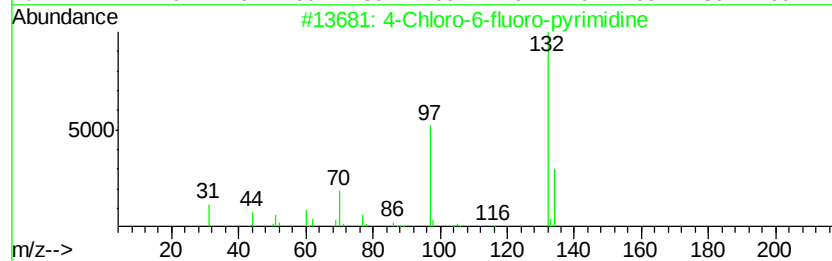
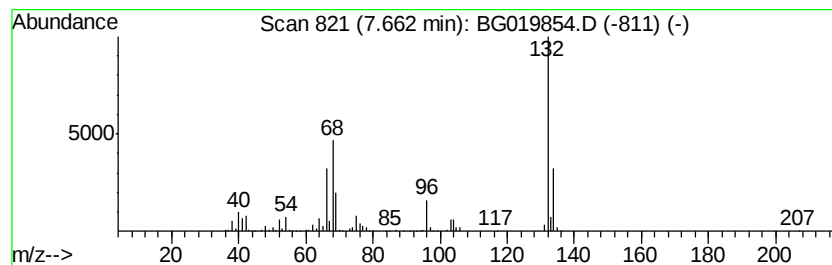
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown7.66 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	103.17 ng	766336	1,4-Dichlorobenzene-d4	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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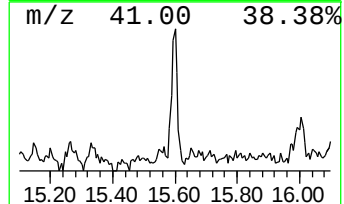
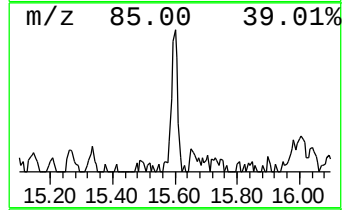
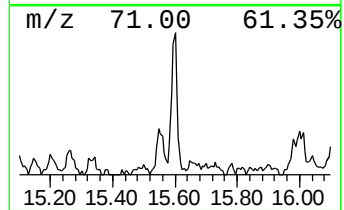
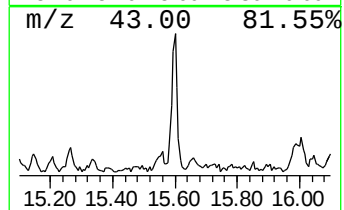
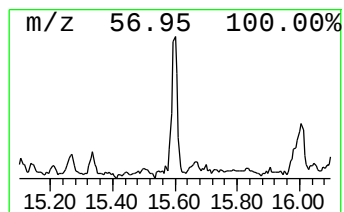
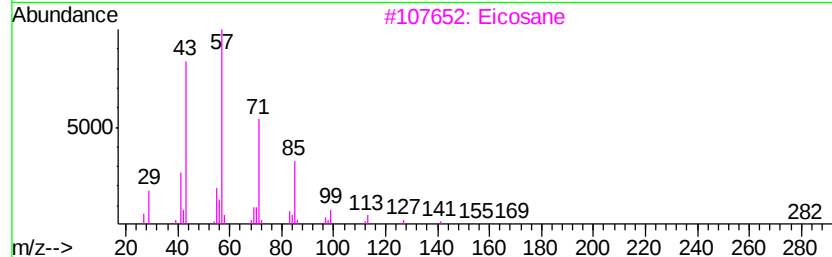
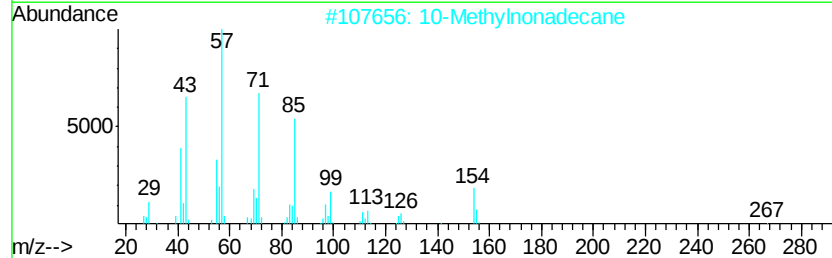
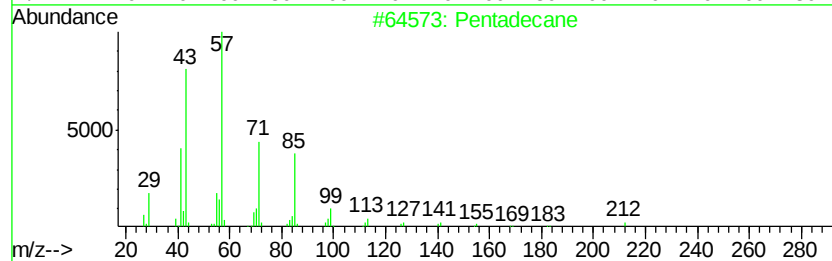
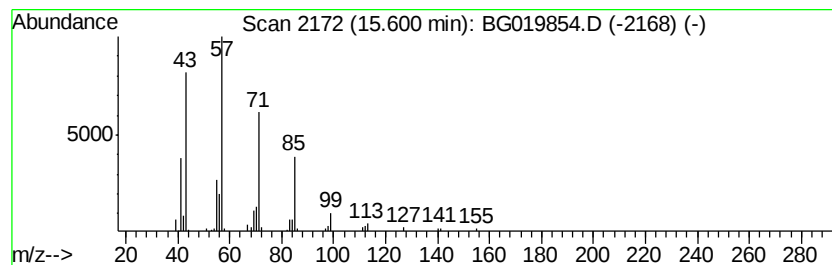
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	2.77 ng	50570	Acenaphthene-d10	14.76
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	90
2	10-Methylnonadecane	282 C20H42	056862-62-5	90
3	Eicosane	282 C20H42	000112-95-8	87
4	Tridecane	184 C13H28	000629-50-5	86
5	Hexadecane	226 C16H34	000544-76-3	86



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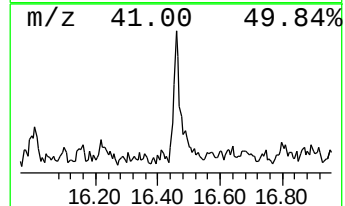
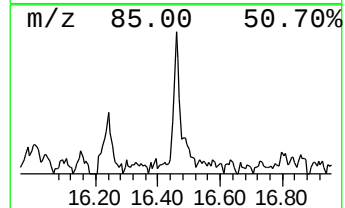
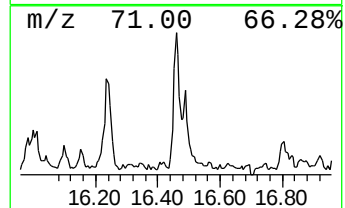
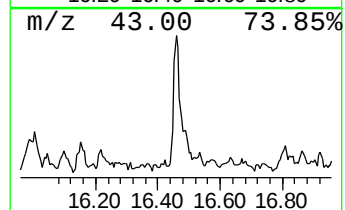
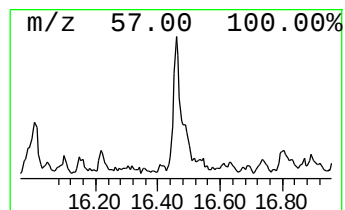
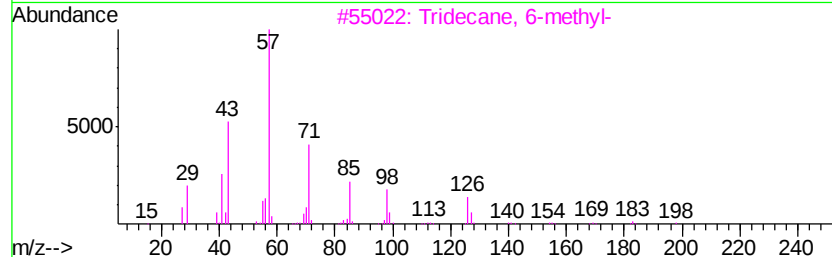
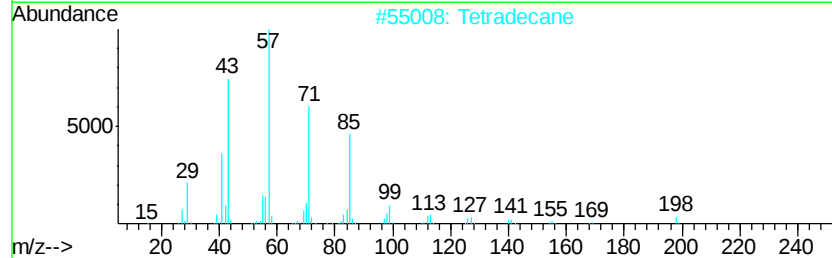
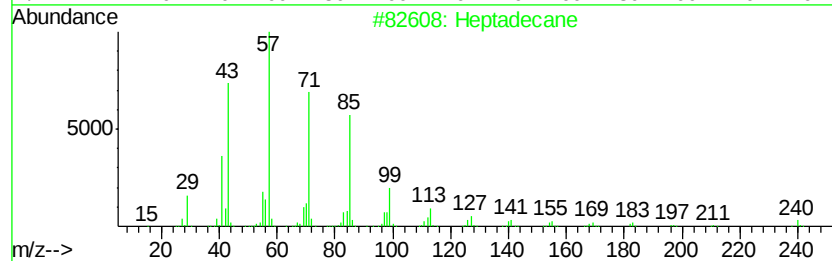
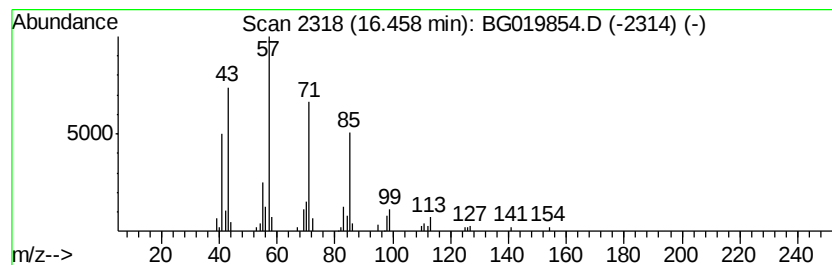
Instrument :
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ClientSampleId :
SB-3(0-5)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	2.29 ng	54032	Phenanthrene-d10	17.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	86
2	Tetradecane	198 C14H30	000629-59-4	86
3	Tridecane, 6-methyl-	198 C14H30	013287-21-3	80
4	Eicosane	282 C20H42	000112-95-8	64
5	Decane, 3-bromo-	220 C10H21Br	030571-71-2	64



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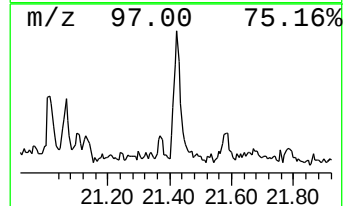
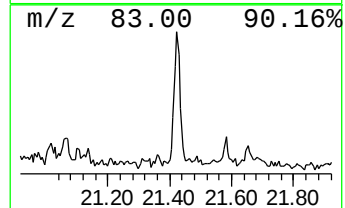
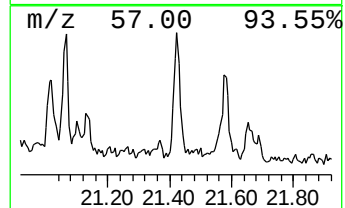
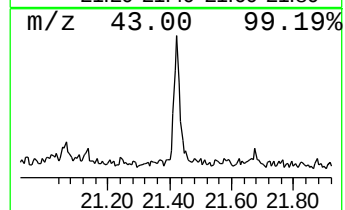
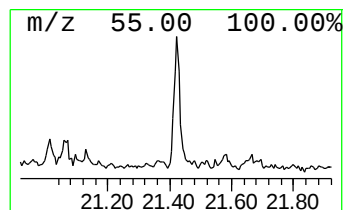
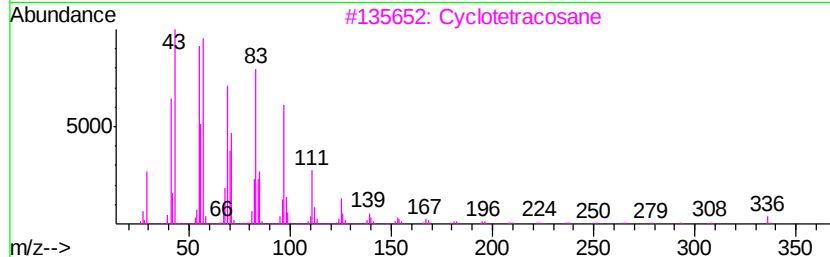
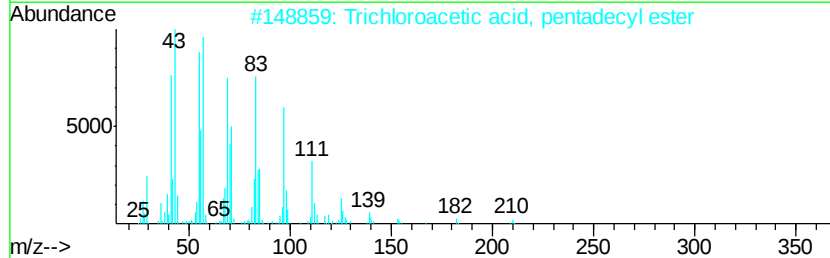
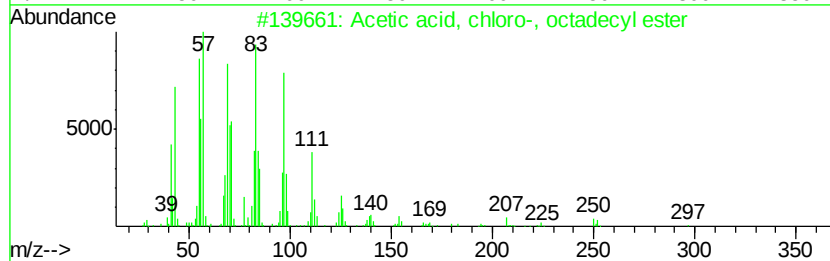
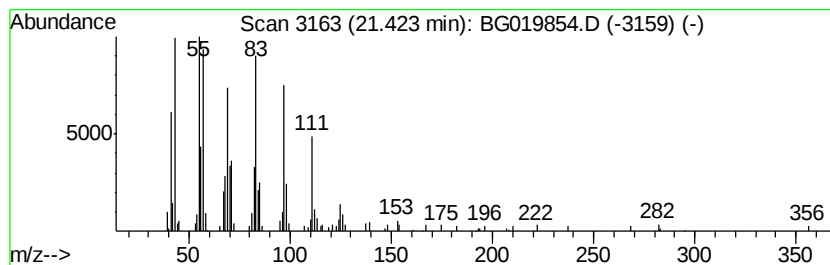
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Acetic acid, chloro-, octad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.42	2.50 ng	79092	Chrysene-d12	21.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	80		
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	62		
3	Cyclotetracosane	336	C24H48	000297-03-0	60		
4	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	58		
5	Cyclohexadecane	224	C16H32	000295-65-8	58		



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
Data File : BG019854.D
Acq On : 3 Dec 2015 3:45
Operator : UM/NP
Sample : G4624-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-3(0-5)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.00	3.00	108.2	ng	803409	1	8.13	148560	20.0
2-Pentanone, 4-hy...	5.20	19.7	ng	146491	1	8.13	148560	20.0
unknown7.66	7.66	103.2	ng	766336	1	8.13	148560	20.0
Pentadecane	15.60	2.8	ng	50570	3	14.76	365462	20.0
Heptadecane	16.46	2.3	ng	54032	4	17.50	471007	20.0
Acetic acid, chlo...	21.42	2.5	ng	79092	5	21.78	631946	20.0