

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
 Data File : BG020134.D
 Acq On : 12 Dec 2015 9:07
 Operator : UM/SJ
 Sample : G4772-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VITALE-FILL-SOURCE-4A

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	2.978	19	24	40	rVV	1759315	2406206	100.00%	21.978%
2	5.175	392	398	407	rBV	76694	117546	4.89%	1.074%
3	5.645	469	478	486	rBV	347969	535240	22.24%	4.889%
4	7.249	744	751	760	rBV	367213	621937	25.85%	5.681%
5	7.625	808	815	822	rBV	344240	588160	24.44%	5.372%
6	8.101	889	896	902	rBV	66615	111775	4.65%	1.021%
7	8.424	944	951	958	rBV	251962	425588	17.69%	3.887%
8	9.265	1087	1094	1102	rBV	217449	379425	15.77%	3.466%
9	10.916	1368	1375	1381	rBV	92332	164516	6.84%	1.503%
10	13.354	1783	1790	1798	rVB	636435	986867	41.01%	9.014%
11	14.171	1924	1929	1936	rVB	92858	130028	5.40%	1.188%
12	14.729	2017	2024	2030	rVB2	171880	272388	11.32%	2.488%
13	16.209	2265	2276	2285	rBV	676068	1009826	41.97%	9.224%
14	17.467	2484	2490	2498	rBV	257570	385026	16.00%	3.517%
15	18.336	2633	2638	2648	rBV	46708	66065	2.75%	0.603%
16	20.070	2927	2933	2940	rBV	1306693	1685283	70.04%	15.393%
17	21.362	3149	3153	3167	rVB	56371	92031	3.82%	0.841%
18	21.738	3210	3217	3224	rBV	287243	454042	18.87%	4.147%
19	25.005	3763	3773	3789	rVB2	154911	420099	17.46%	3.837%
20	26.174	3962	3972	3981	rBV3	30263	96117	3.99%	0.878%

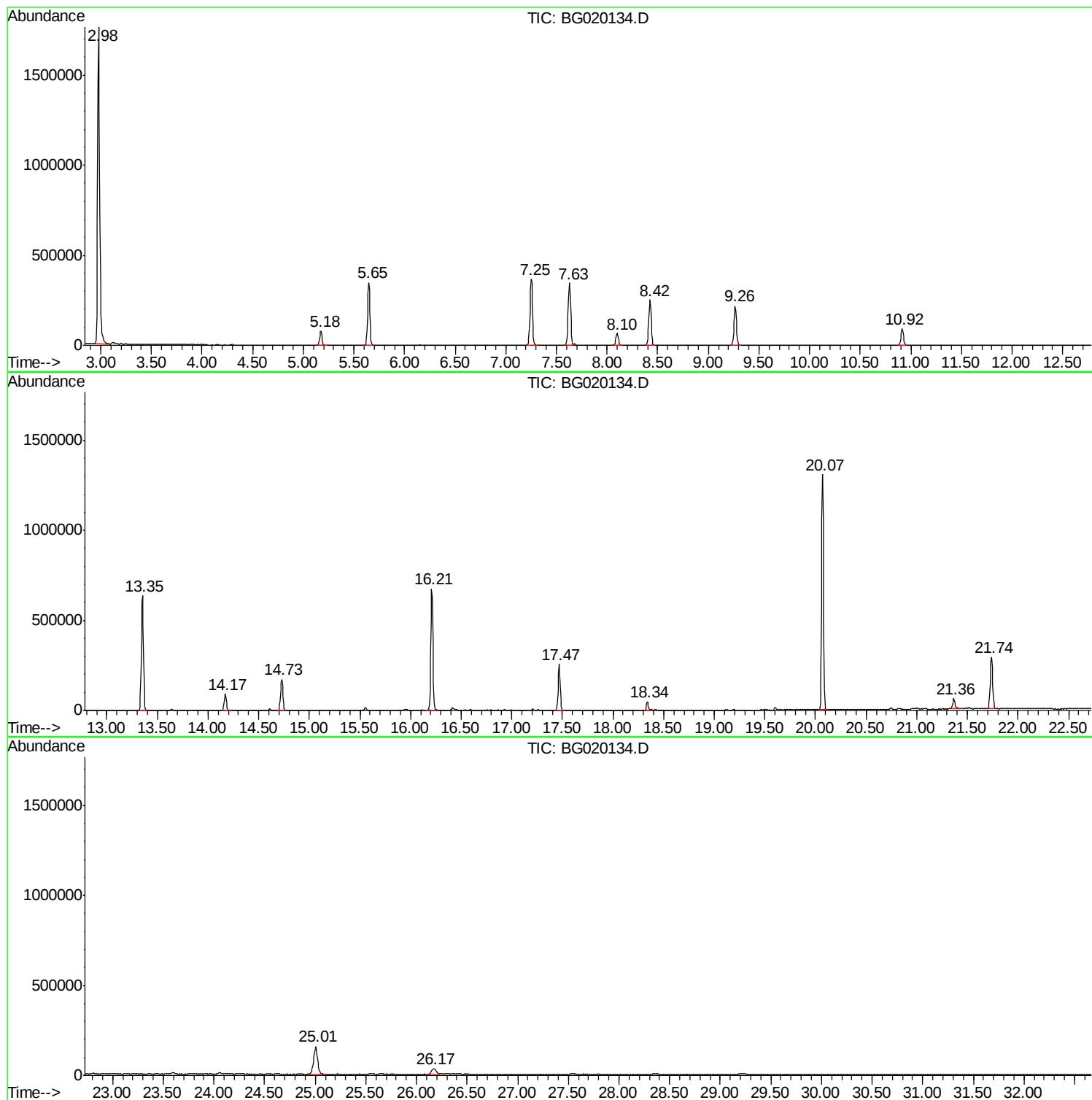
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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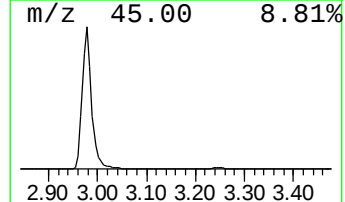
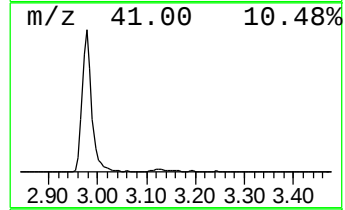
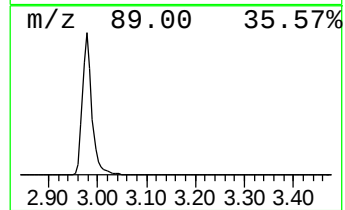
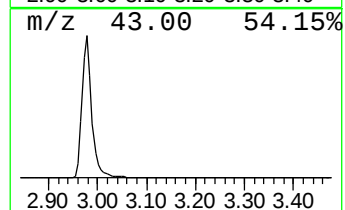
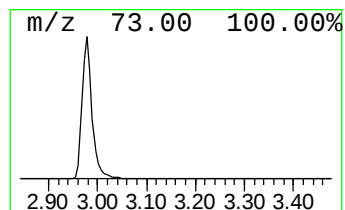
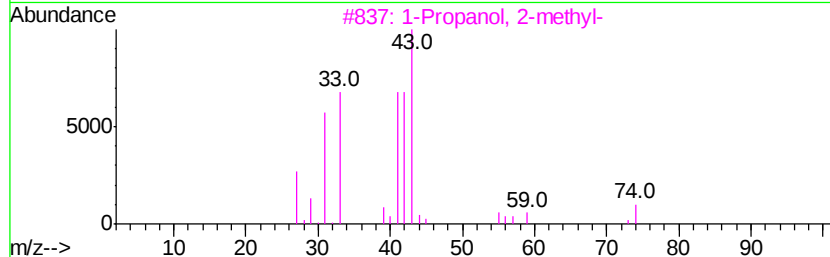
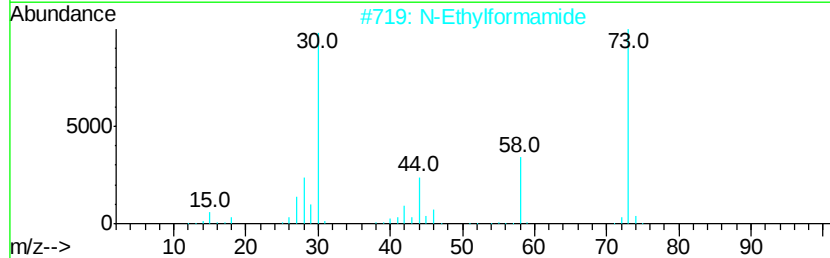
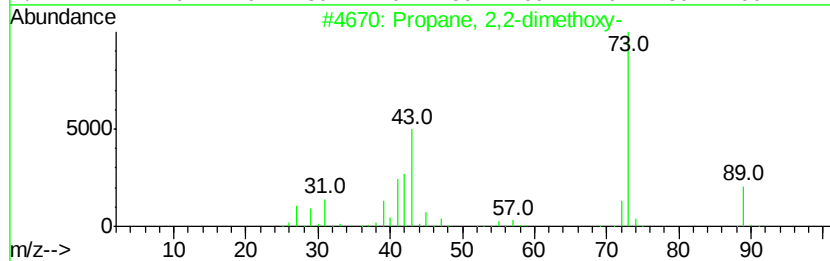
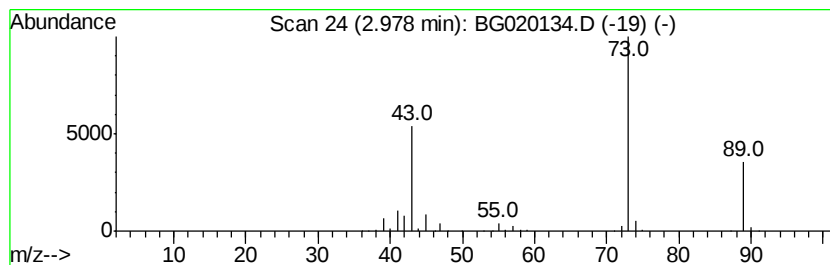
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.98 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	430.55 ng	2406210	1,4-Dichlorobenzene-d4	8.10

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		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4		1,3-Diaminoquanidine	89	CH7N5	004364-78-7	9
5		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9



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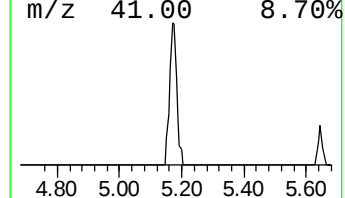
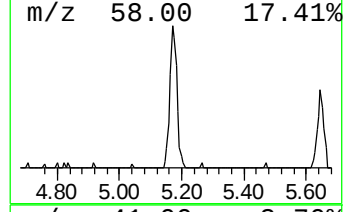
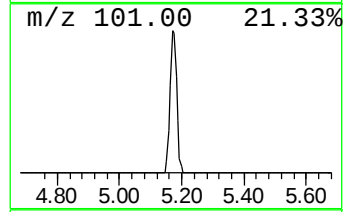
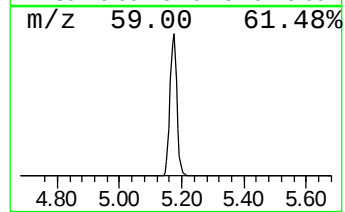
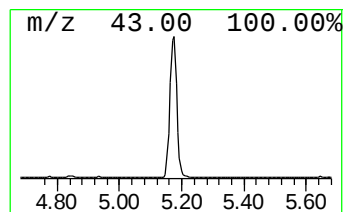
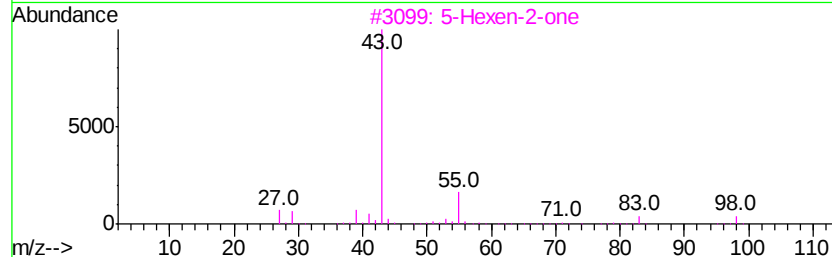
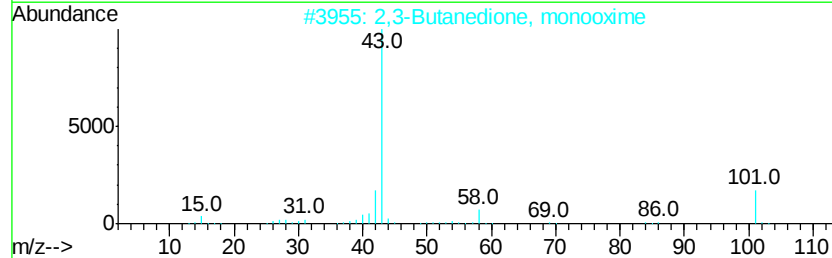
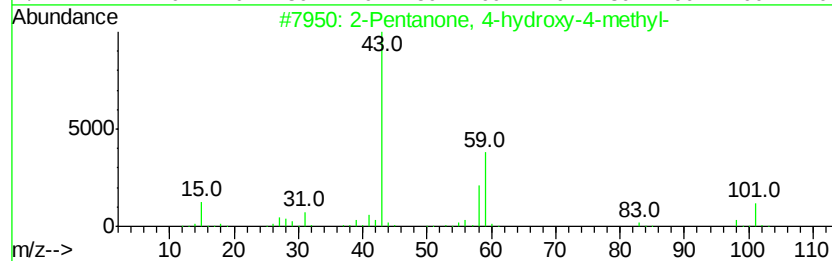
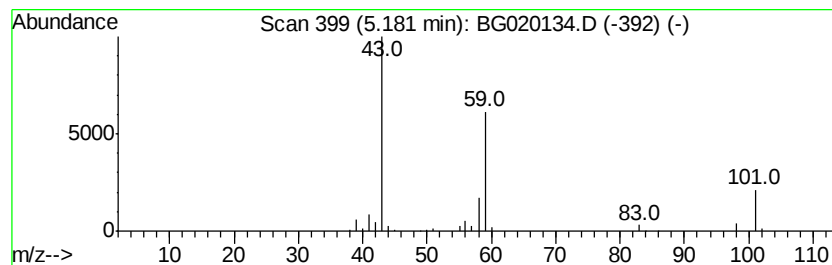
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	21.03 ng	117546	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2-Pentanone, 5-hydroxy-	102	C5H10O2	001071-73-4	9



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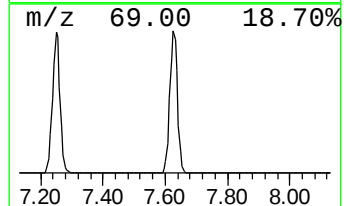
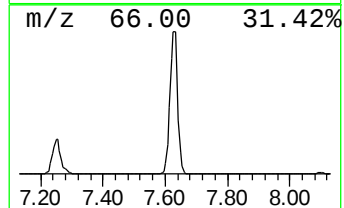
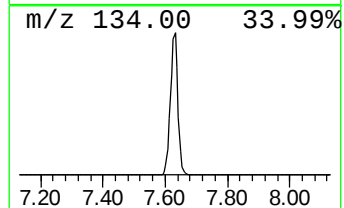
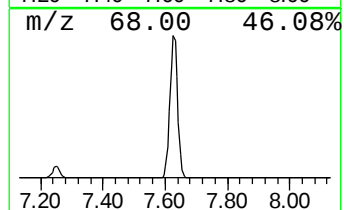
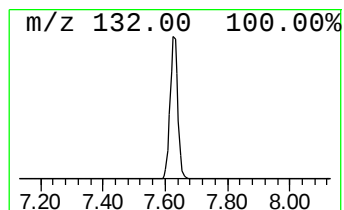
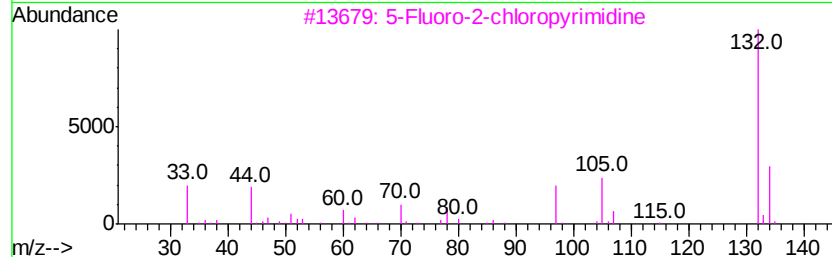
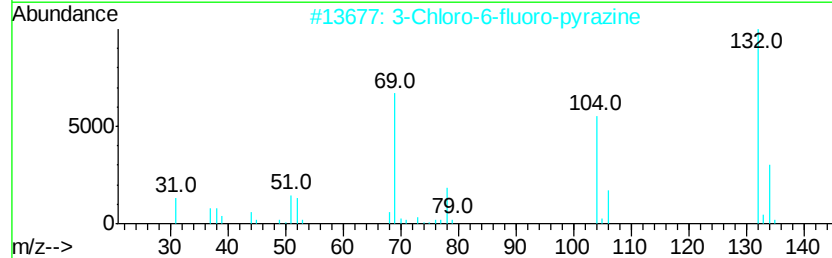
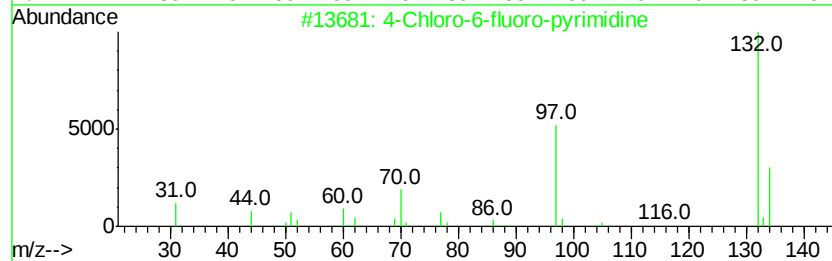
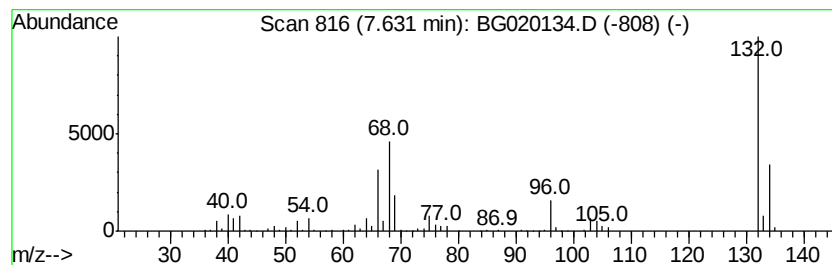
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Peak Number 3 unknown7.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	105.24 ng	588160	1,4-Dichlorobenzene-d4	8.10

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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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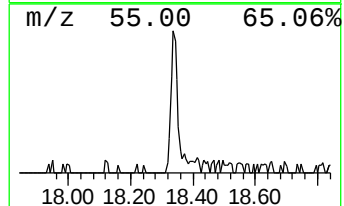
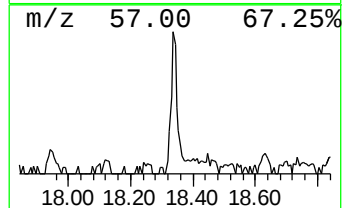
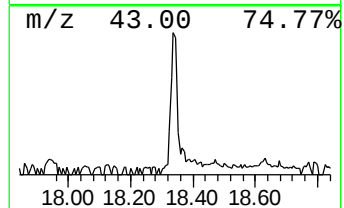
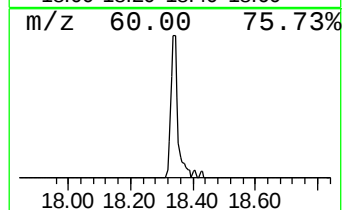
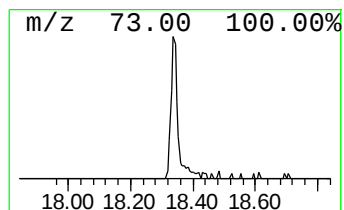
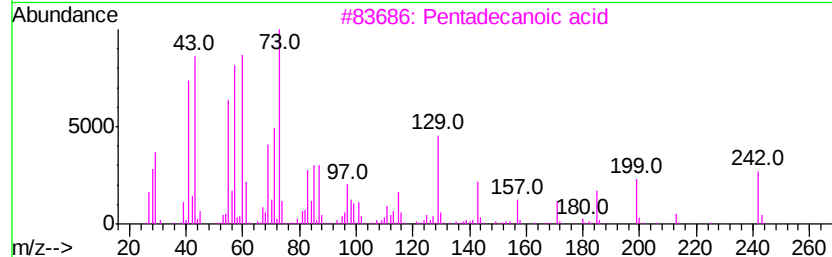
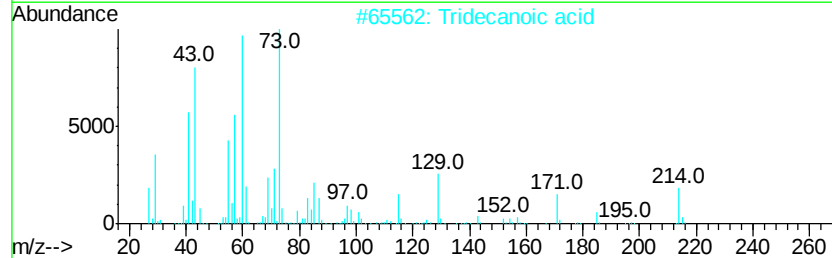
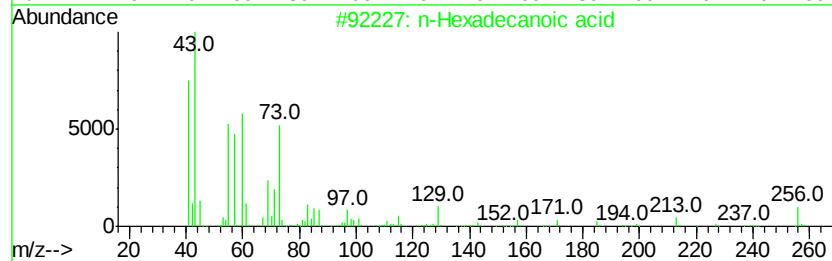
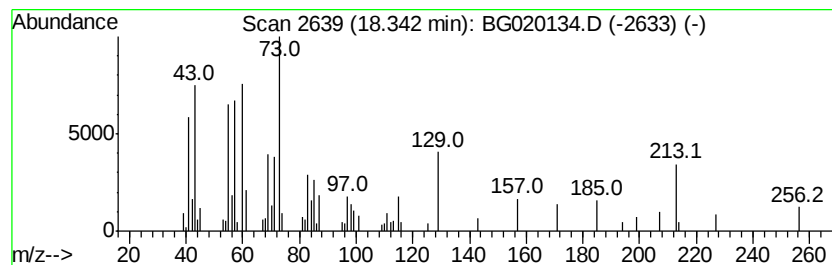
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	3.43 ng	66065	Phenanthrene-d10	17.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Dodecanoic acid	200	C12H24O2	000143-07-7	49
5		Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	18



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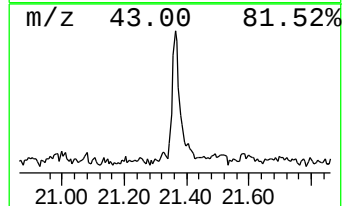
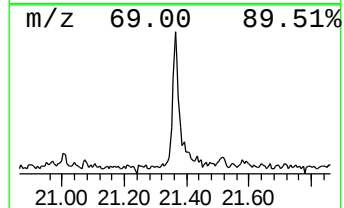
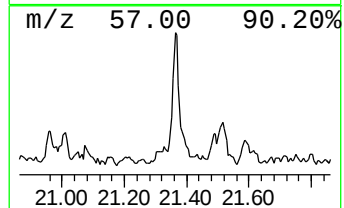
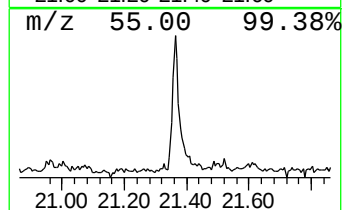
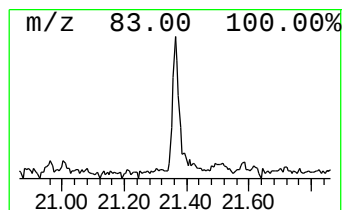
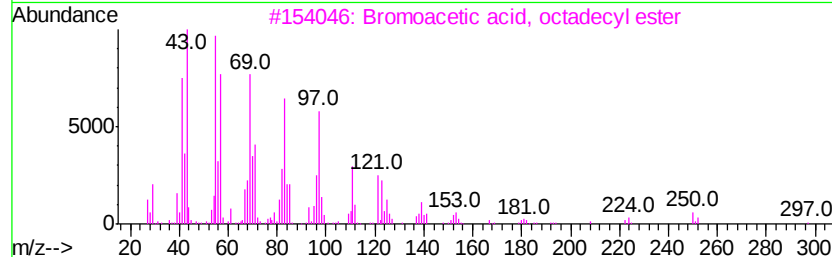
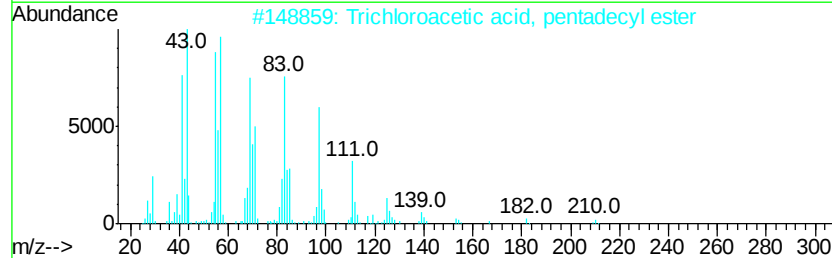
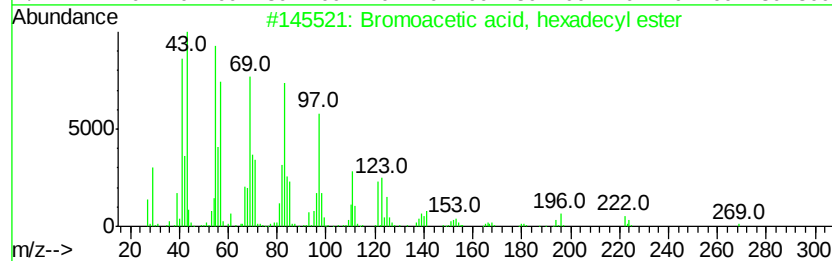
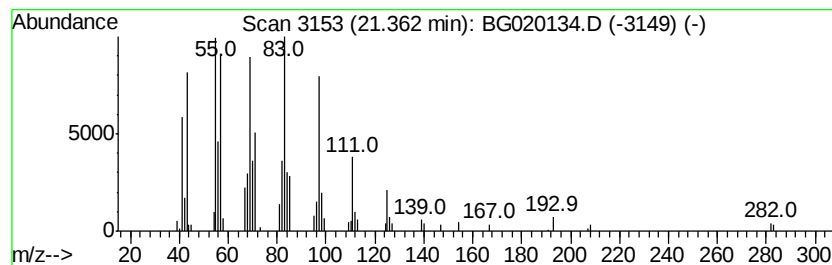
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Bromoacetic acid, hexadecyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	4.05 ng	92031	Chrysene-d12	21.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	83
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	80
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	80
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	76



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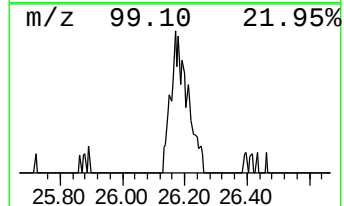
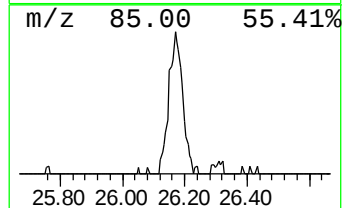
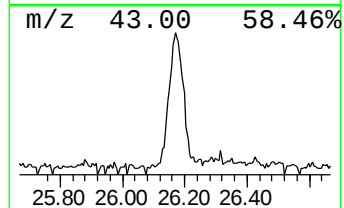
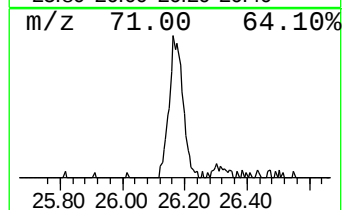
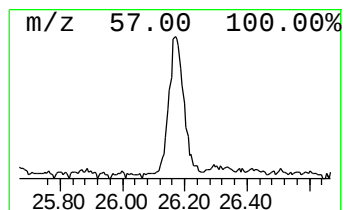
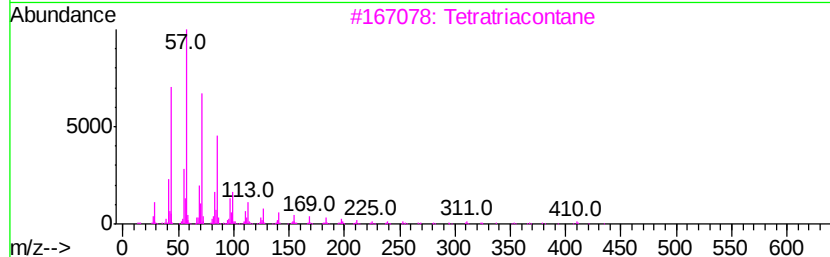
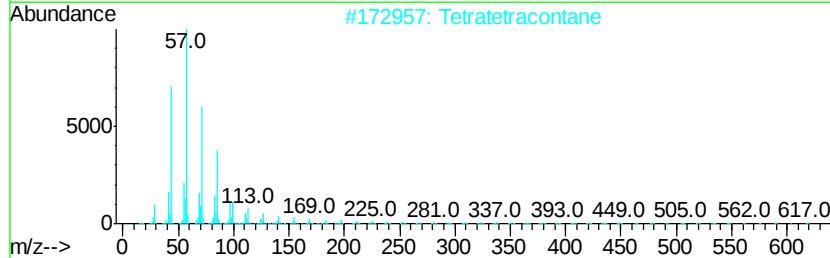
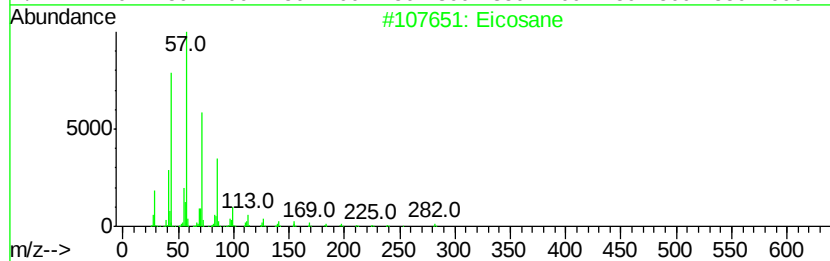
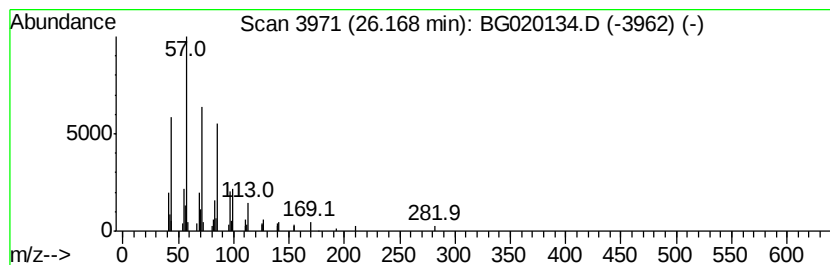
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.17	4.58 ng	96117	Perylene-d12	25.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	94
2	Tetratetracontane		619	C44H90	007098-22-8	91
3	Tetratriacontane		479	C34H70	014167-59-0	90
4	Heptacosane		380	C27H56	000593-49-7	90
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121215\
Data File : BG020134.D
Acq On : 12 Dec 2015 9:07
Operator : UM/SJ
Sample : G4772-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VITALE-FILL-SOURCE-4A

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
unknown2.98	2.98	430.6	ng	2406210	1	8.10	111775	20.0
2-Pentanone, 4-hy...	5.18	21.0	ng	117546	1	8.10	111775	20.0
unknown7.63	7.63	105.2	ng	588160	1	8.10	111775	20.0
n-Hexadecanoic acid	18.34	3.4	ng	66065	4	17.47	385026	20.0
Bromoacetic acid,...	21.36	4.0	ng	92031	5	21.74	454042	20.0
Eicosane	26.17	4.6	ng	96117	6	25.01	420099	20.0