

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
 Data File : BG021167.D
 Acq On : 29 Feb 2016 22:51
 Operator : UM/SJ
 Sample : H1603-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-41(6-8)

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-BG022916.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	3.067	34	39	62	rVB	1253086	1694987	100.00%	26.093%
2	5.241	403	409	416	rVB	50844	76778	4.53%	1.182%
3	5.705	481	488	497	rBV	234287	365024	21.54%	5.619%
4	7.297	751	759	768	rBV	258268	437170	25.79%	6.730%
5	7.679	817	824	831	rVB	235688	401053	23.66%	6.174%
6	8.149	898	904	910	rBV	30813	50779	3.00%	0.782%
7	8.478	953	960	966	rBV	148154	260317	15.36%	4.007%
8	9.313	1093	1102	1110	rBB	156649	273638	16.14%	4.212%
9	10.958	1376	1382	1390	rBV	47328	84073	4.96%	1.294%
10	13.390	1788	1796	1803	rBV	353013	557798	32.91%	8.587%
11	14.201	1929	1934	1940	rBB	34712	48703	2.87%	0.750%
12	14.759	2022	2029	2035	rBV2	81645	128265	7.57%	1.975%
13	16.240	2270	2281	2288	rVB	357744	553978	32.68%	8.528%
14	16.439	2310	2315	2324	rBV2	14141	23876	1.41%	0.368%
15	17.491	2488	2494	2502	rBV2	115461	173291	10.22%	2.668%
16	18.361	2637	2642	2649	rBV2	18888	27877	1.64%	0.429%
17	20.082	2929	2935	2941	rBV	718689	929809	54.86%	14.314%
18	21.375	3149	3155	3164	rBV5	19263	37598	2.22%	0.579%
19	21.751	3213	3219	3226	rBV	121252	197045	11.63%	3.033%
20	25.024	3766	3776	3786	rBV2	62007	173930	10.26%	2.677%

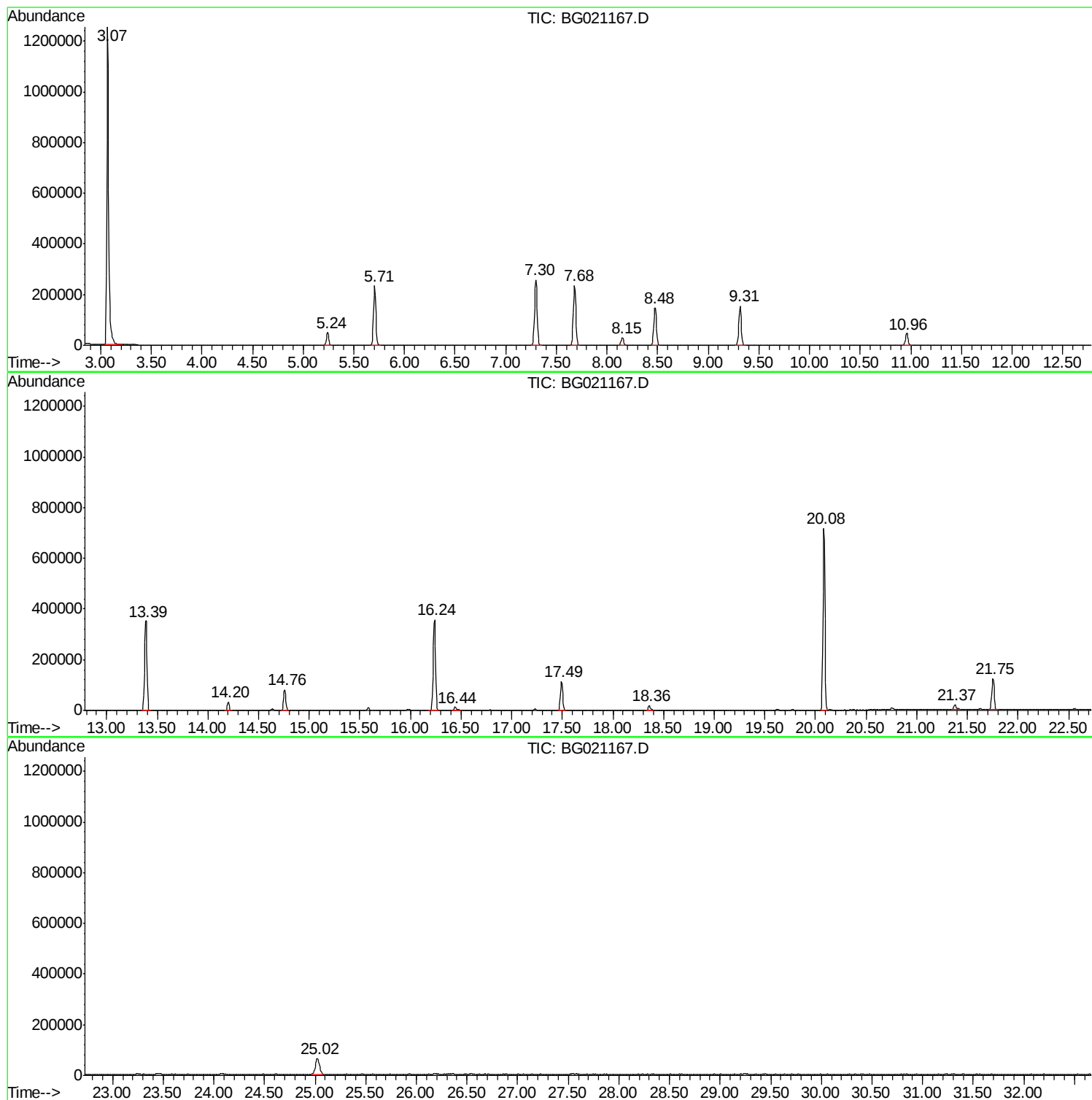
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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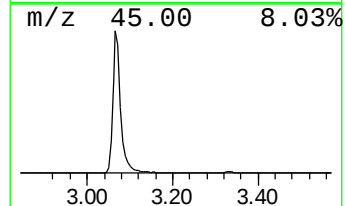
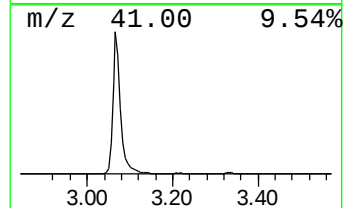
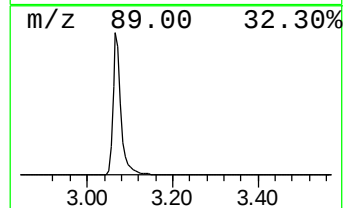
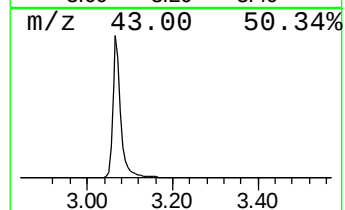
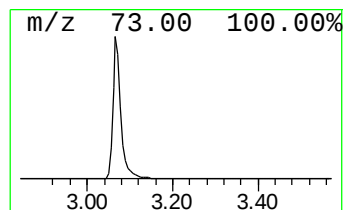
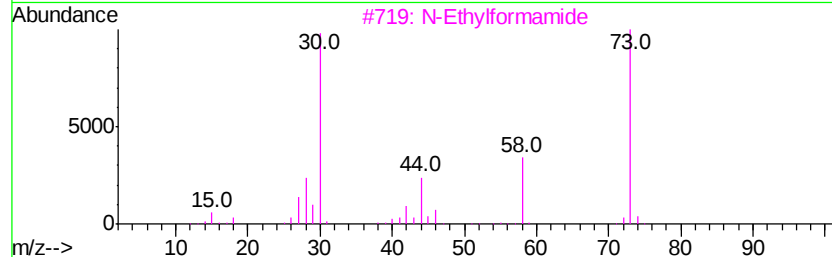
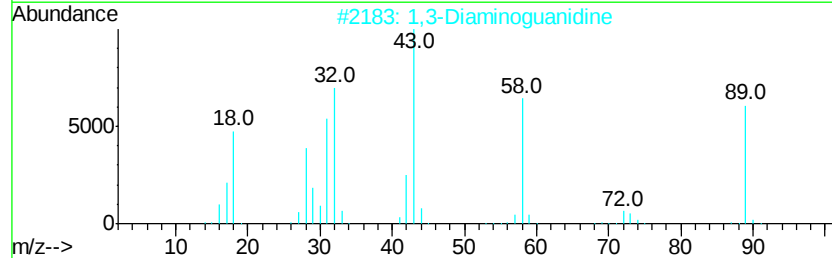
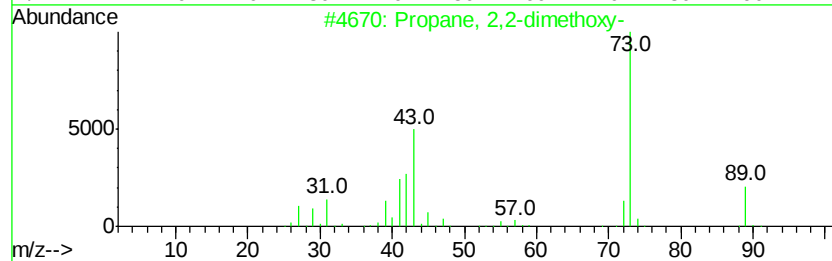
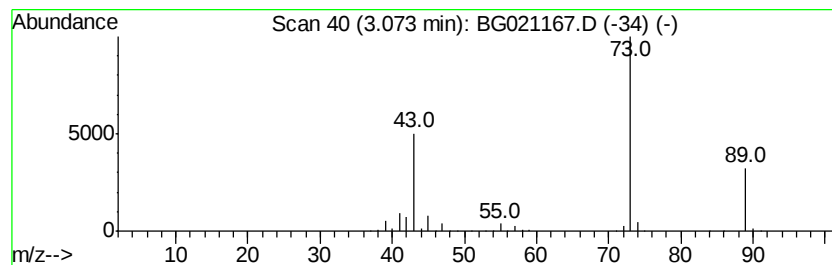
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.07 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.07	667.59 ng	1694990	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		1,3-Diaminoquinidine	89	CH7N5	004364-78-7	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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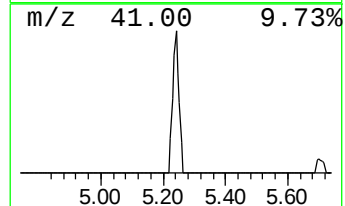
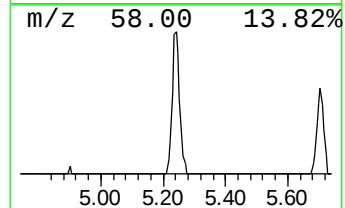
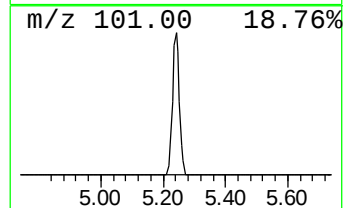
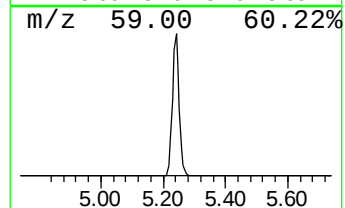
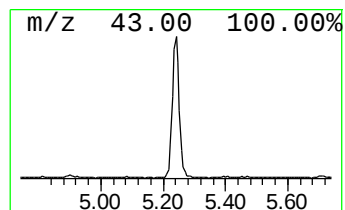
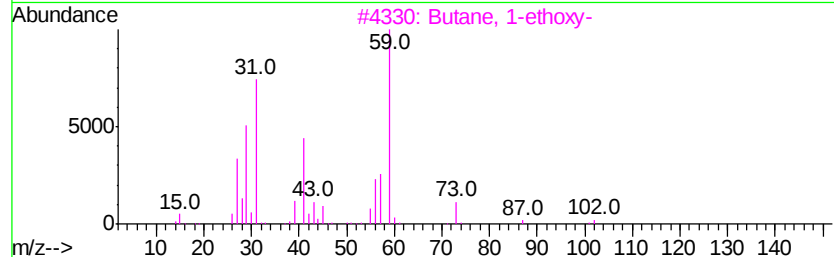
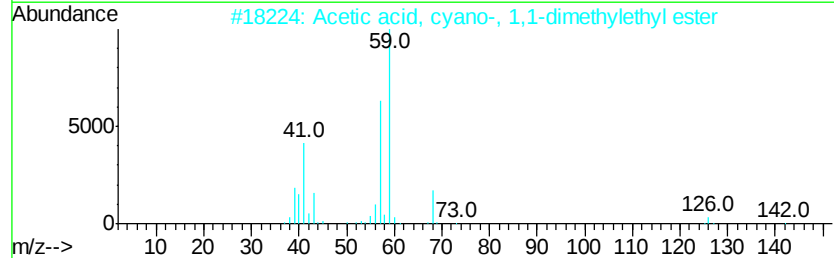
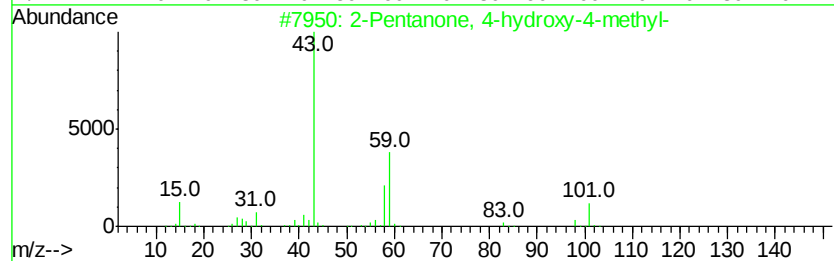
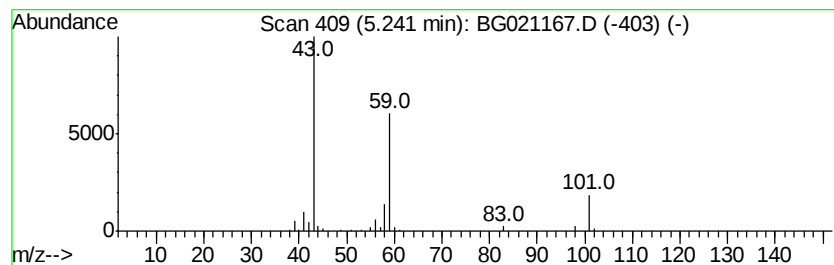
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	30.24 ng	76778	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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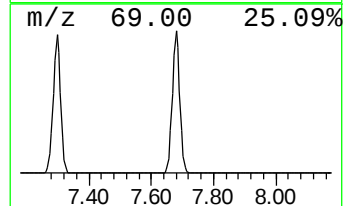
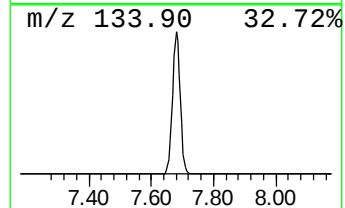
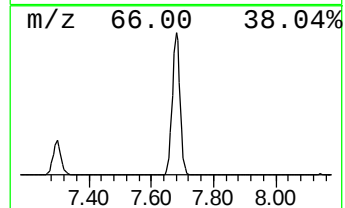
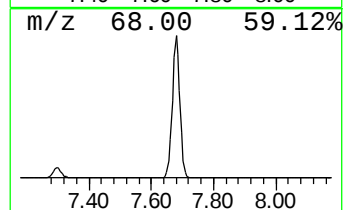
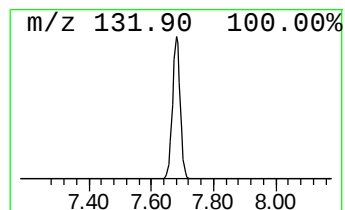
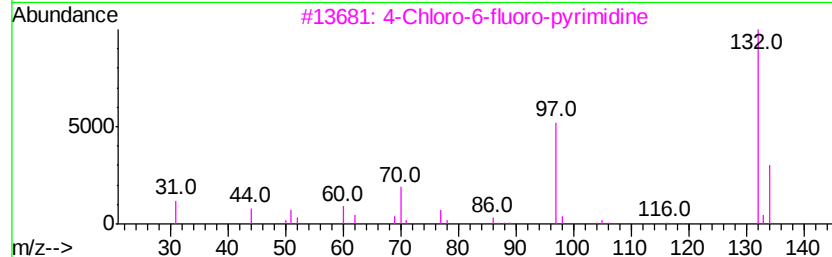
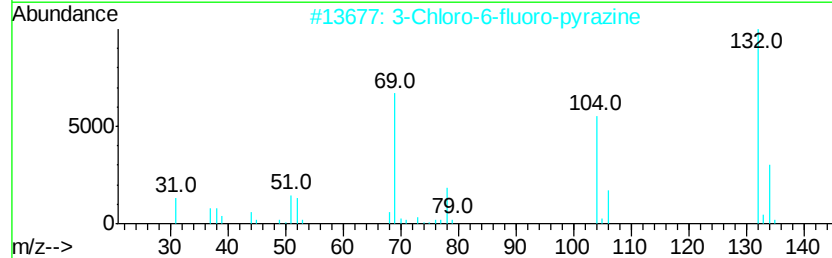
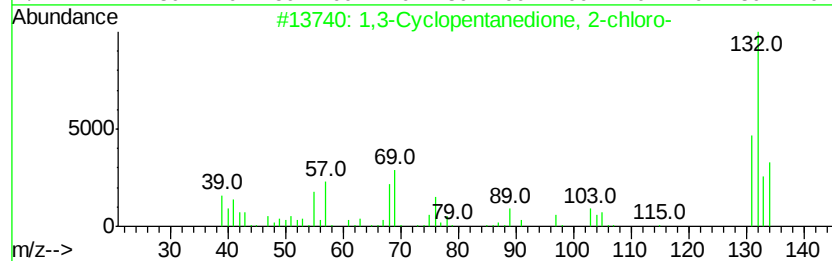
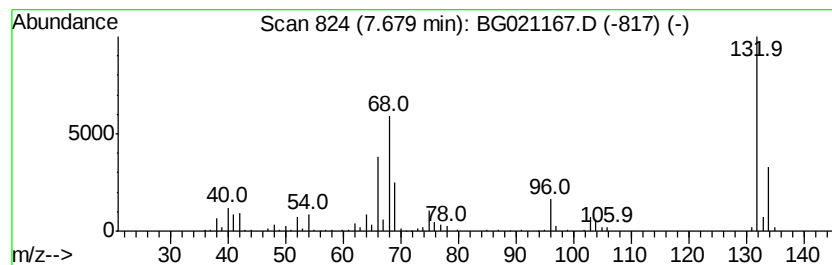
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Peak Number 3 unknown7.68 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	157.96 ng	401053	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22



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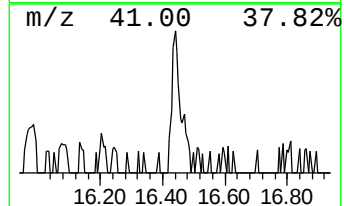
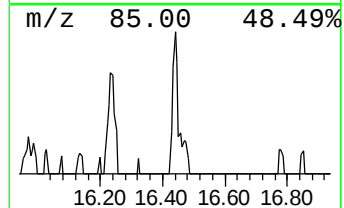
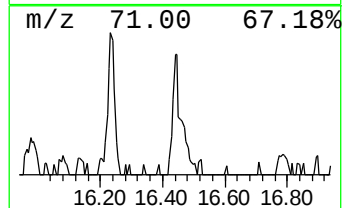
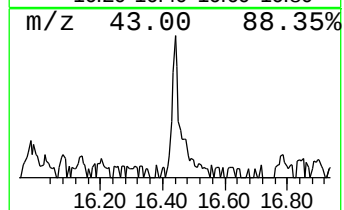
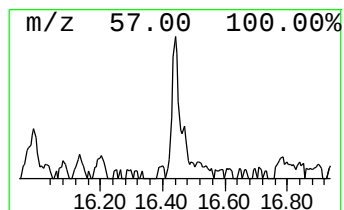
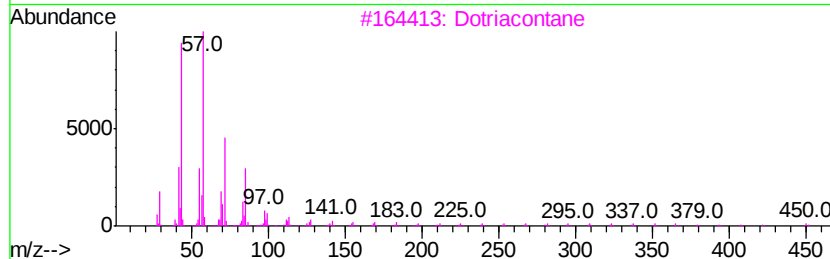
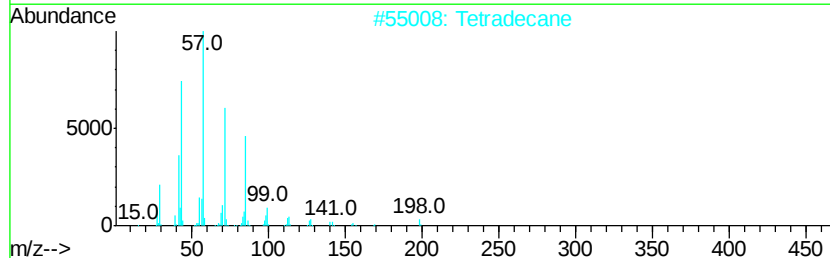
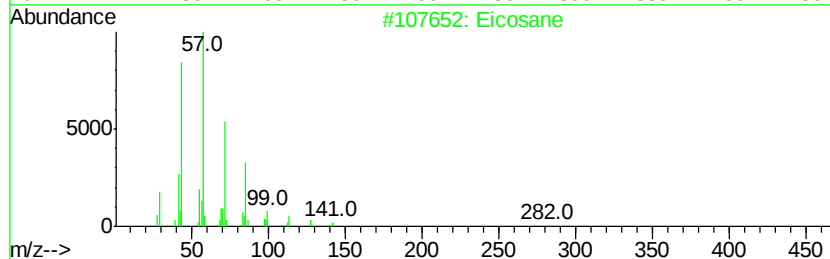
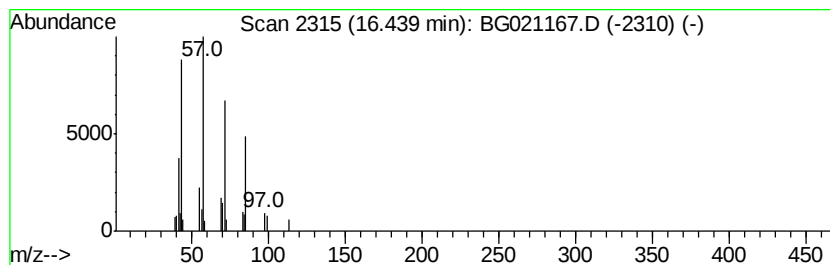
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Peak Number 5 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	2.76 ng	23876	Phenanthrene-d10	17.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	64
2	Tetradecane		198	C14H30	000629-59-4	64
3	Dotriacontane		451	C32H66	000544-85-4	53
4	Hexadecane		226	C16H34	000544-76-3	53
5	Dodecane, 4,6-dimethyl-		198	C14H30	061141-72-8	50



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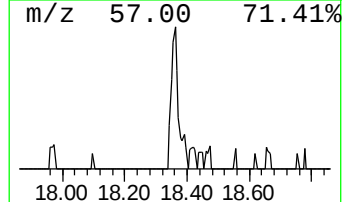
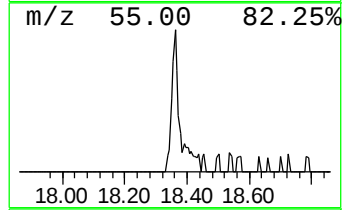
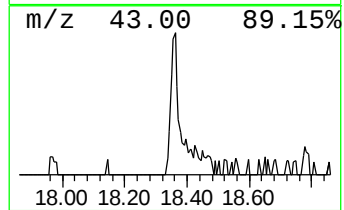
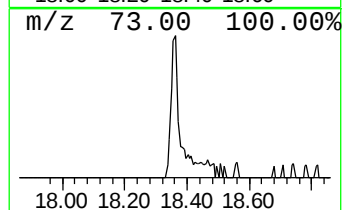
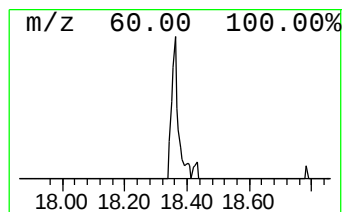
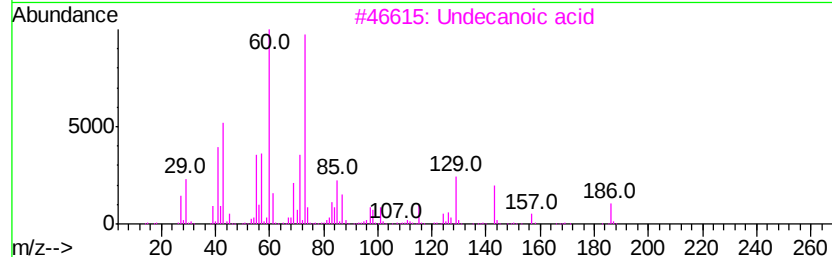
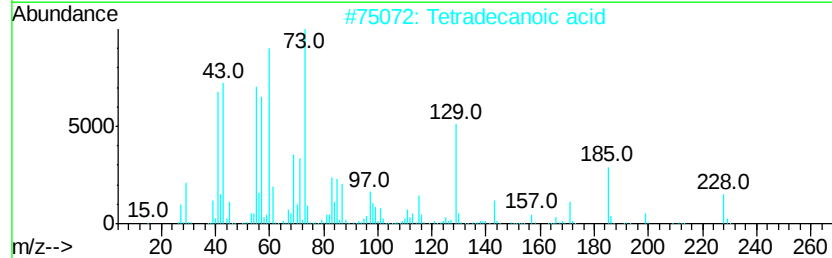
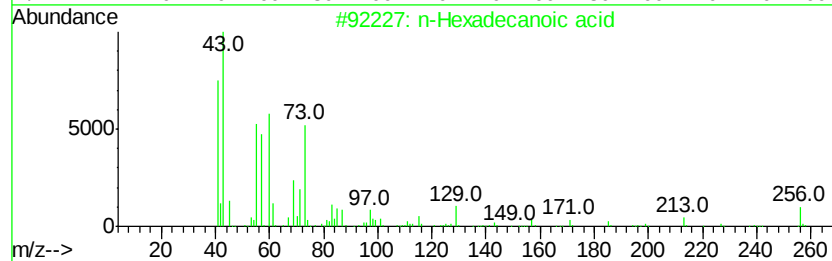
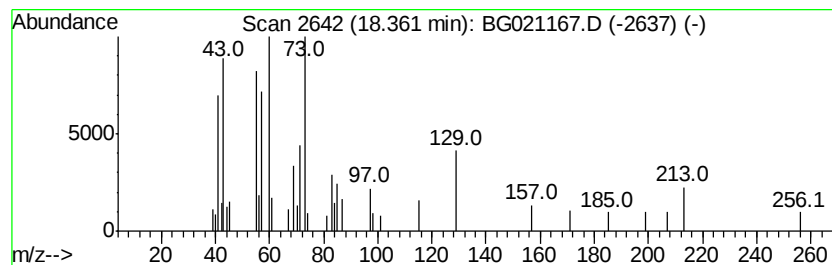
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.36	3.22 ng	27877	Phenanthrene-d10		17.49
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
3	Undecanoic acid	186	C11H22O2	000112-37-8	50
4	n-Decanoic acid	172	C10H20O2	000334-48-5	50
5	Tridecanoic acid	214	C13H26O2	000638-53-9	47



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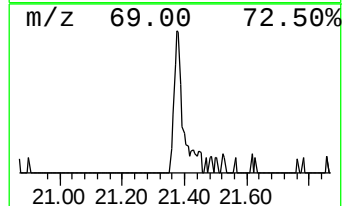
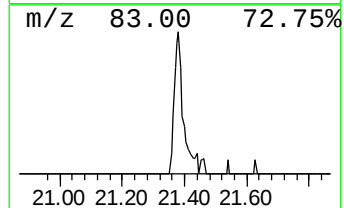
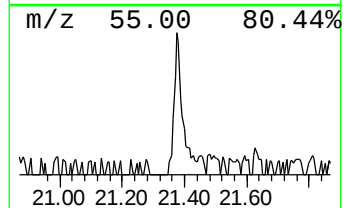
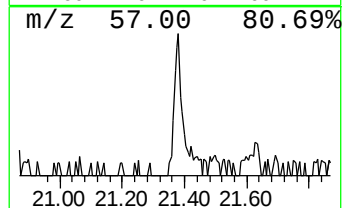
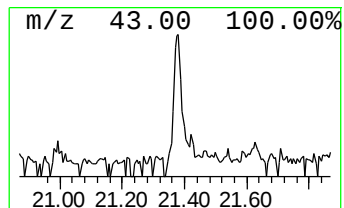
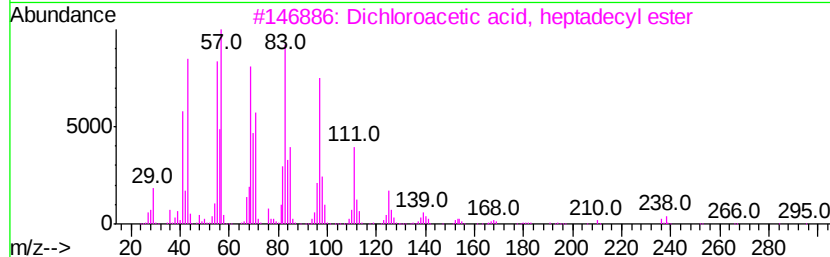
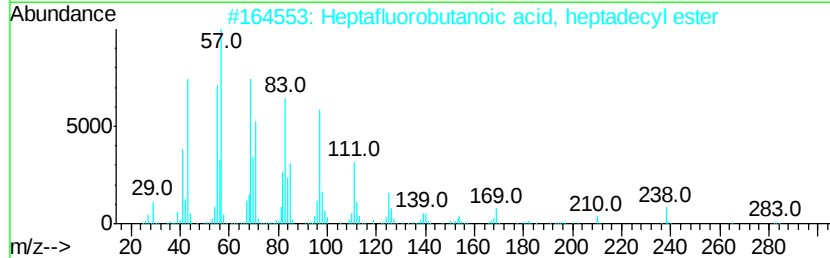
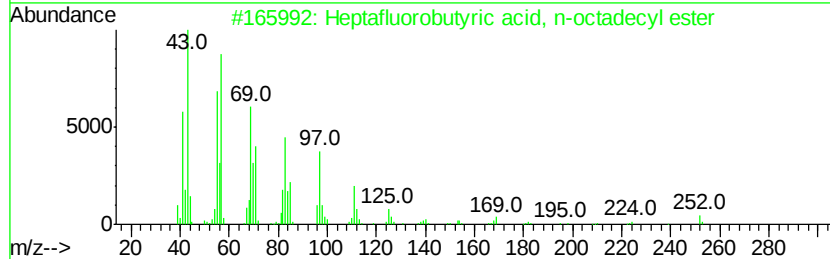
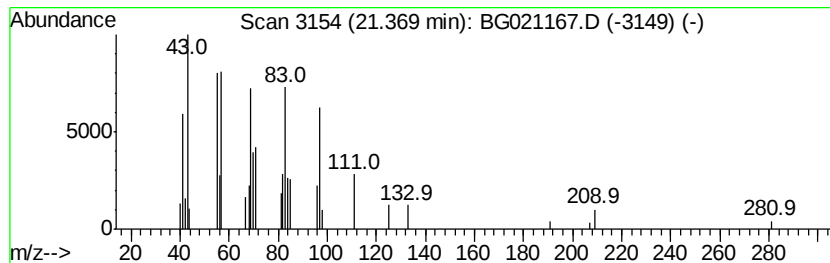
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptafluorobutyric acid, n-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	3.82 ng	37598	Chrysene-d12	21.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	91
2		Heptafluorobutanoic acid, heptadecyl ester	452	C21H35F7O2	1000282-97-3	90
3		Dichloroacetic acid, heptadecyl ester	366	C19H36Cl2O2	1000282-98-2	87
4		Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	87
5		17-Pentatriacontene	491	C35H70	006971-40-0	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022916\
Data File : BG021167.D
Acq On : 29 Feb 2016 22:51
Operator : UM/SJ
Sample : H1603-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-41(6-8)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022916.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
unknown3.07	3.07	667.6	ng	1694990	1	8.15	50779	20.0
2-Pentanone, 4-hy...	5.24	30.2	ng	76778	1	8.15	50779	20.0
unknown7.68	7.68	158.0	ng	401053	1	8.15	50779	20.0
Eicosane	16.44	2.8	ng	23876	4	17.49	173291	20.0
n-Hexadecanoic acid	18.36	3.2	ng	27877	4	17.49	173291	20.0
Heptafluorobutyri...	21.37	3.8	ng	37598	5	21.75	197045	20.0