

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121015\
 Data File : BG020066.D
 Acq On : 10 Dec 2015 6:51
 Operator : UM/SJ
 Sample : G4683-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S13-15

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-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	2.991	21	26	49	rVB	1720777	2490561	100.00%	20.294%
2	5.182	392	399	408	rBV	86450	132592	5.32%	1.080%
3	5.658	473	480	493	rVB	425483	672186	26.99%	5.477%
4	7.262	745	753	762	rBV	453153	779226	31.29%	6.349%
5	7.638	810	817	825	rBV	445437	747596	30.02%	6.092%
6	8.108	891	897	903	rBV	72657	120992	4.86%	0.986%
7	8.437	946	953	961	rVB	306798	534806	21.47%	4.358%
8	9.277	1088	1096	1106	rBV	276622	486654	19.54%	3.965%
9	10.928	1369	1377	1384	rBV	105861	185109	7.43%	1.508%
10	13.361	1783	1791	1803	rVB	750495	1185017	47.58%	9.656%
11	14.183	1922	1931	1940	rBV	189734	268481	10.78%	2.188%
12	14.736	2019	2025	2033	rVB2	167572	281006	11.28%	2.290%
13	16.222	2268	2278	2288	rBV	685347	1021235	41.00%	8.321%
14	17.479	2486	2492	2498	rBV2	241142	355597	14.28%	2.898%
15	18.349	2635	2640	2646	rBV	77043	110997	4.46%	0.904%
16	19.618	2851	2856	2867	rBV	36477	55203	2.22%	0.450%
17	20.082	2929	2935	2940	rBV	1432041	1865759	74.91%	15.203%
18	21.381	3150	3156	3170	rBV	43942	90853	3.65%	0.740%
19	21.751	3212	3219	3227	rBV	288013	458971	18.43%	3.740%
20	25.029	3765	3777	3792	rBV2	150714	429575	17.25%	3.500%

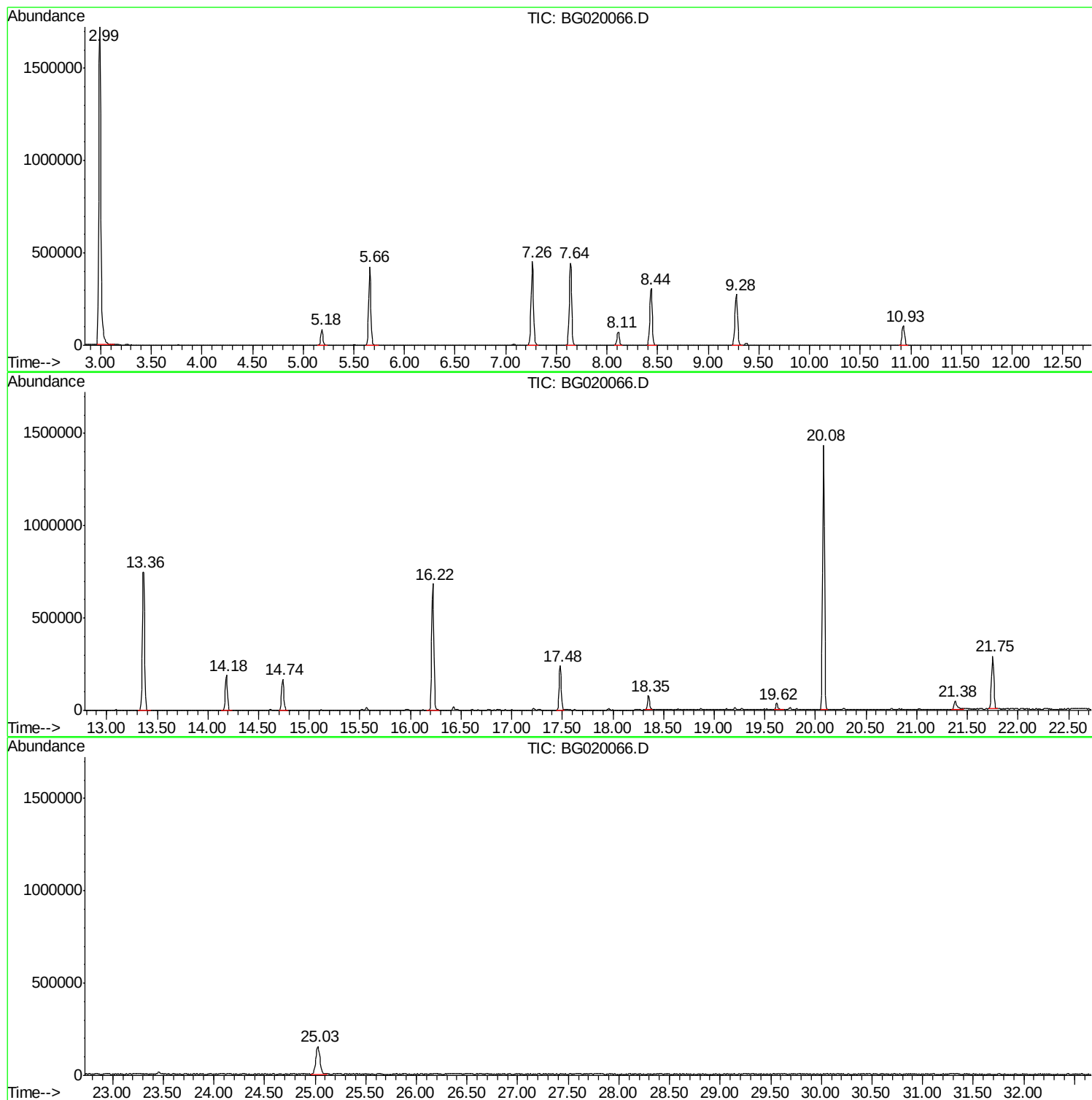
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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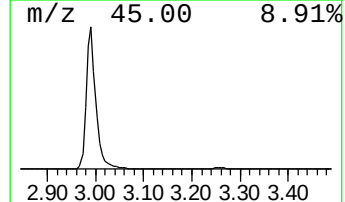
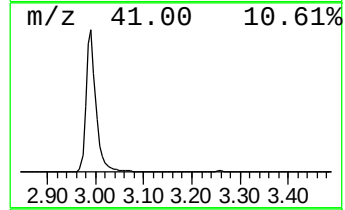
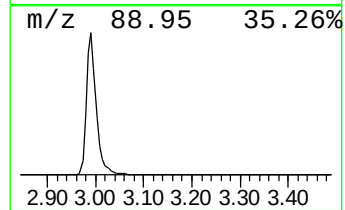
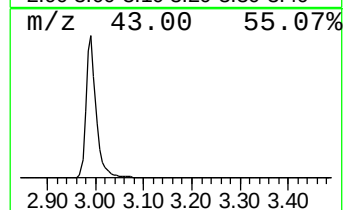
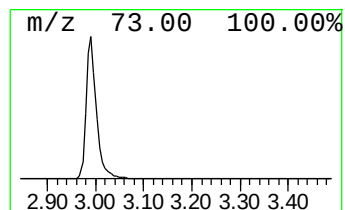
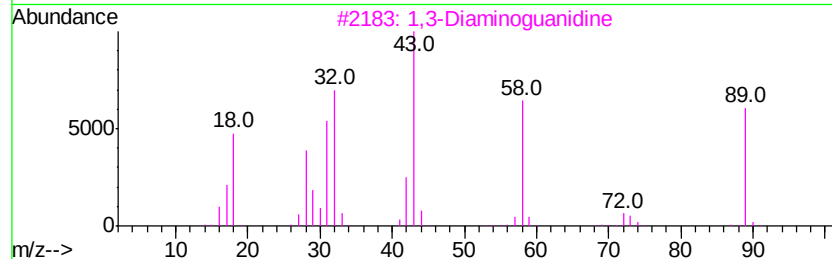
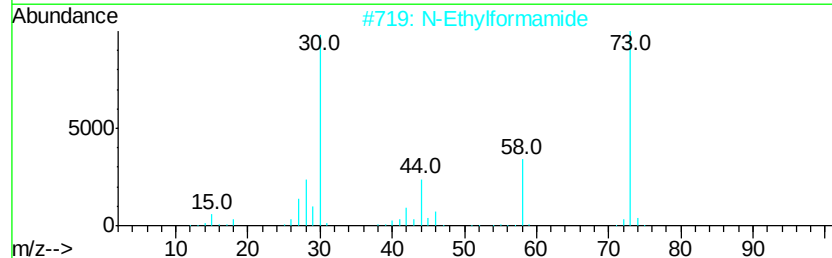
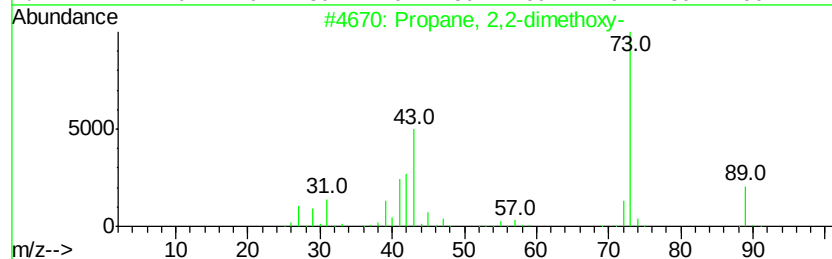
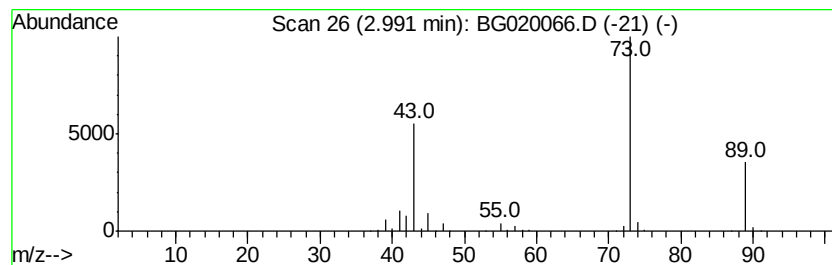
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	411.69 ng	2490560	1,4-Dichlorobenzene-d4	8.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		1,3-Diaminoquanidine	89	CH7N5	004364-78-7	9
4		1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9
5		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9



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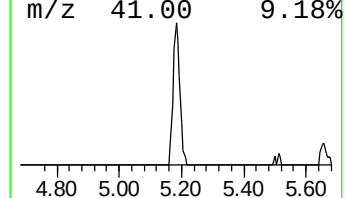
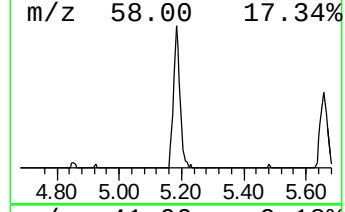
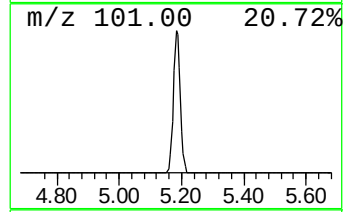
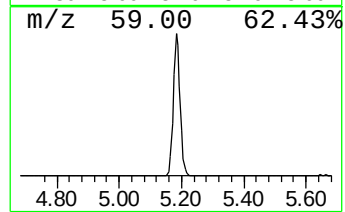
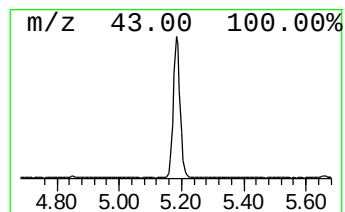
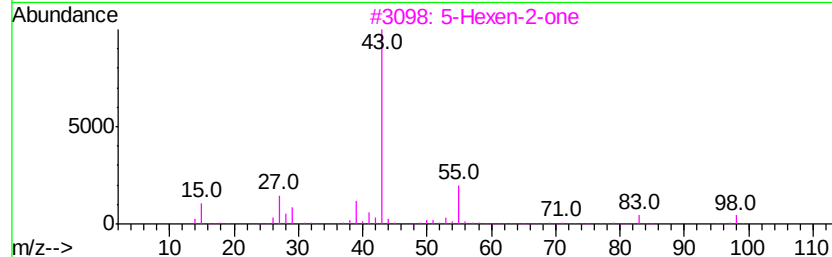
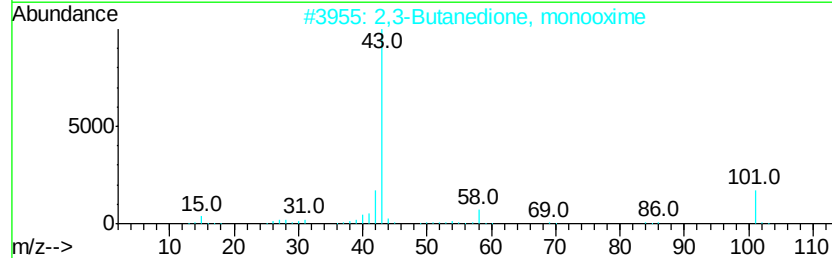
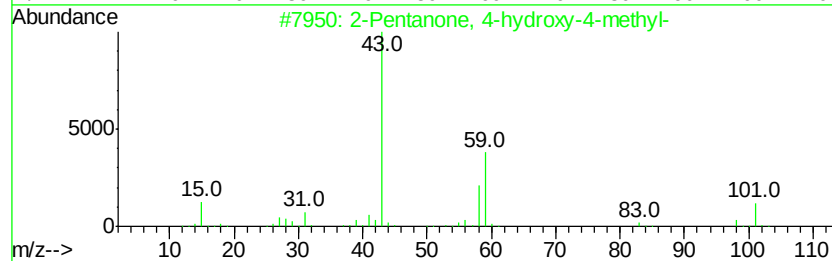
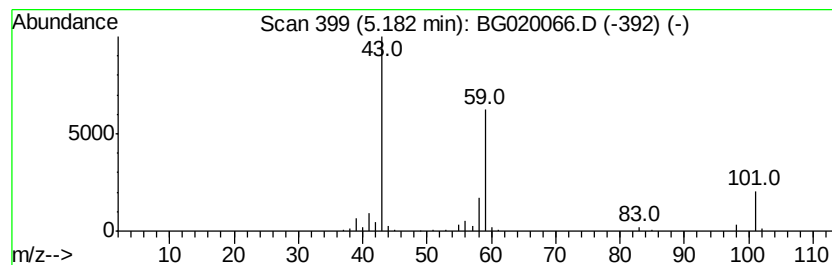
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	21.92 ng	132592	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		Butane	58	C4H10	000106-97-8	9



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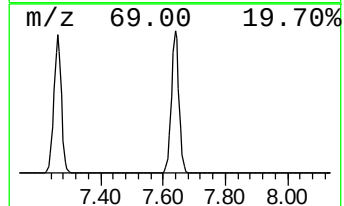
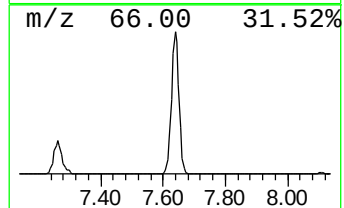
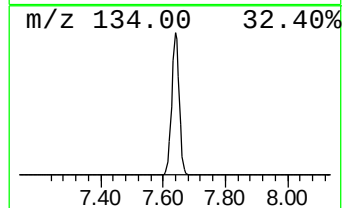
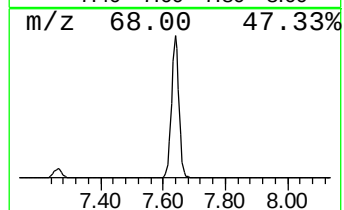
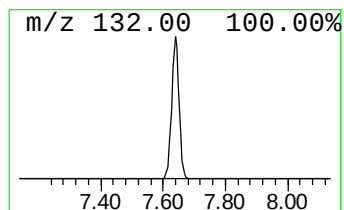
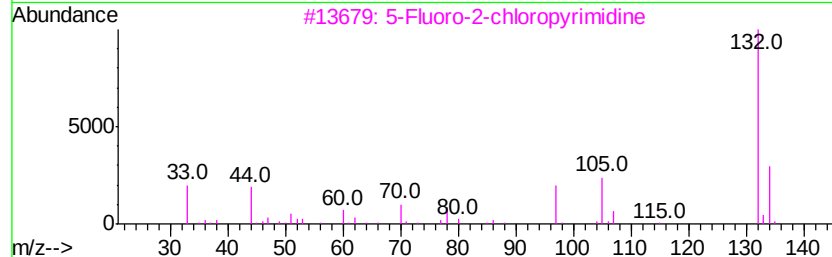
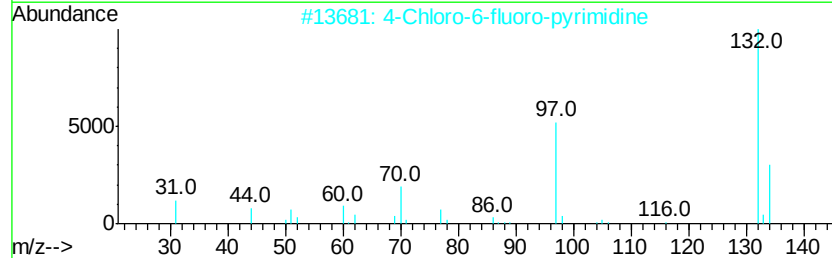
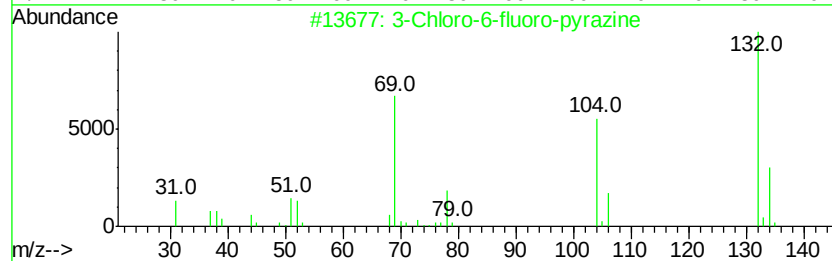
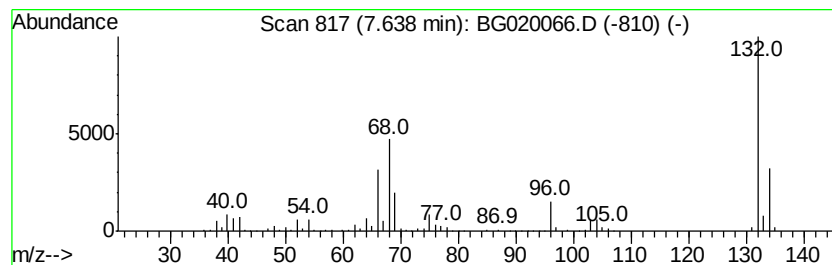
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Peak Number 3 unknown7.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	123.58 ng	747596	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	10



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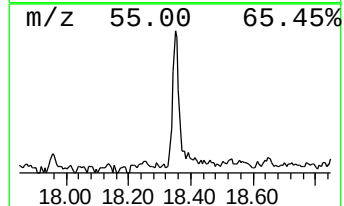
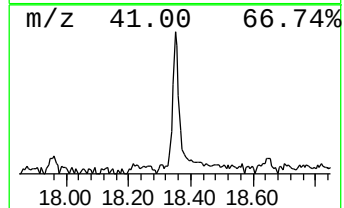
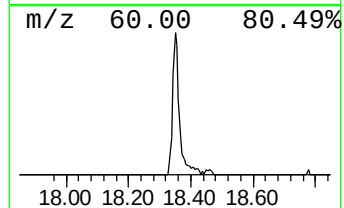
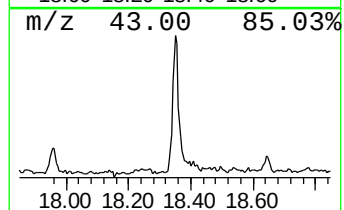
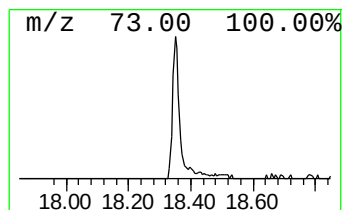
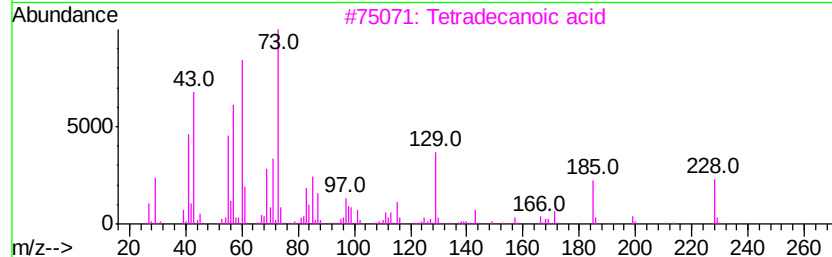
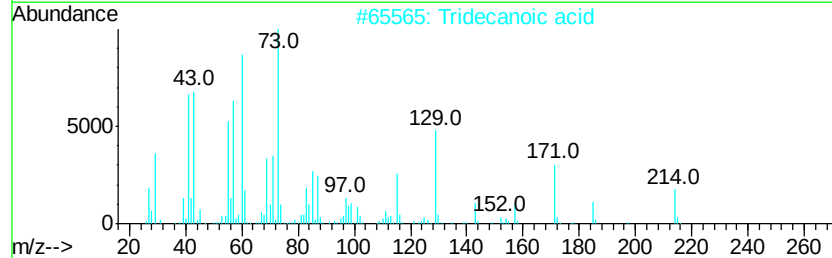
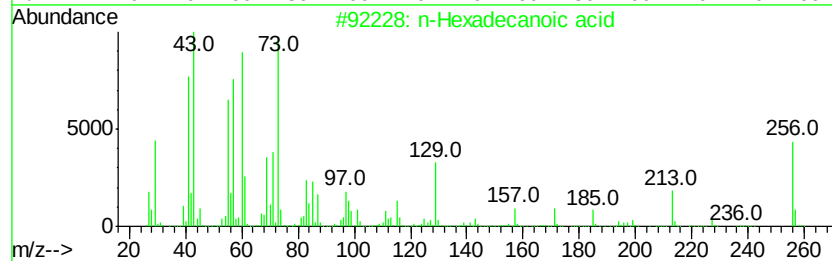
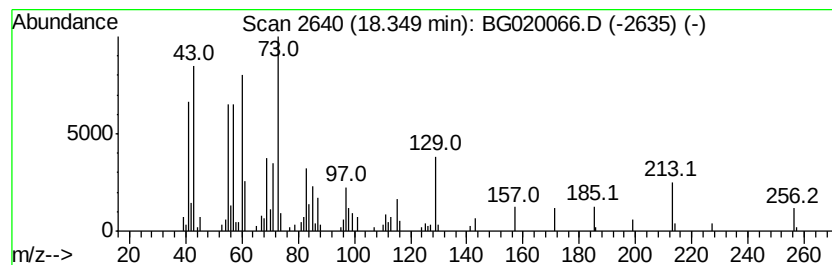
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.35	6.24 ng	110997	Phenanthrene-d10		17.48
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4	Dodecanoic acid	200	C12H24O2	000143-07-7	50
5	n-Decanoic acid	172	C10H20O2	000334-48-5	43



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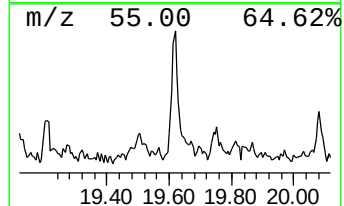
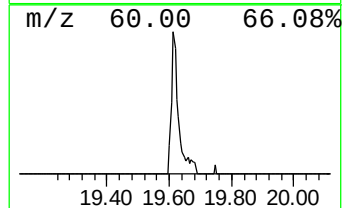
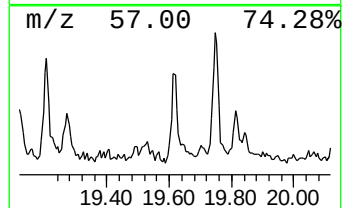
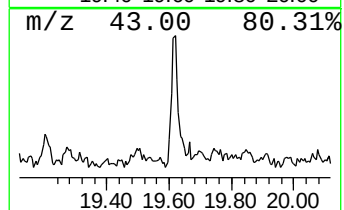
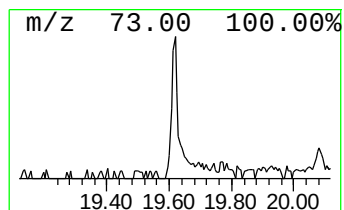
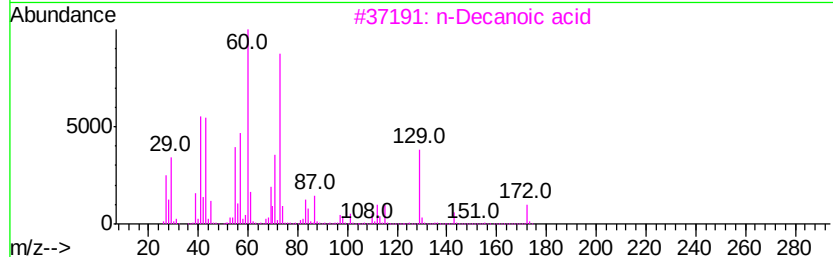
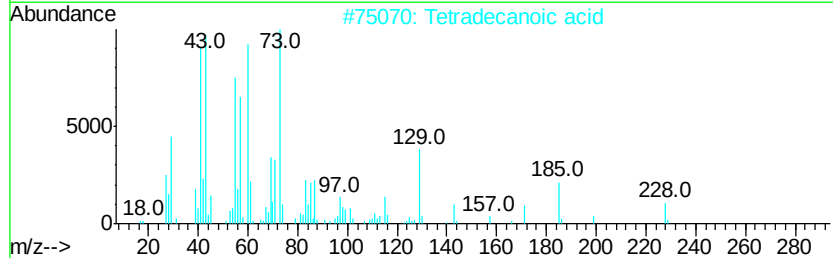
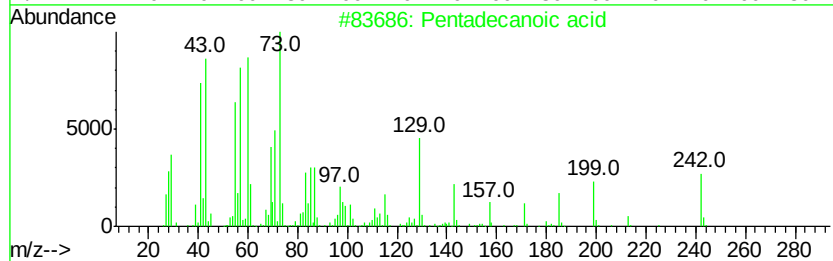
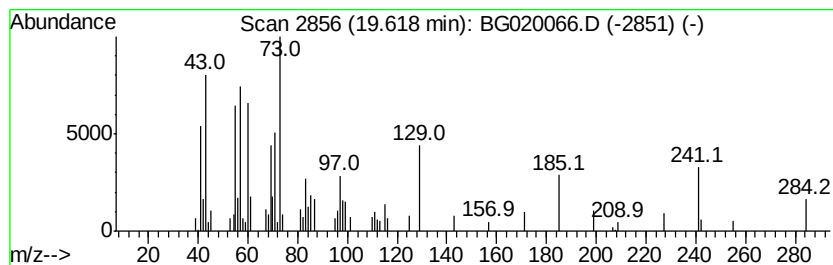
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Pentadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	2.41 ng	55203	Chrysene-d12	21.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	53
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	43
3		n-Decanoic acid	172	C10H20O2	000334-48-5	43
4		Dodecanoic acid	200	C12H24O2	000143-07-7	43
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	35



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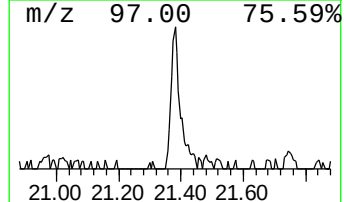
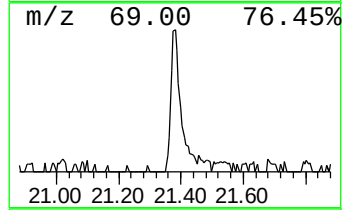
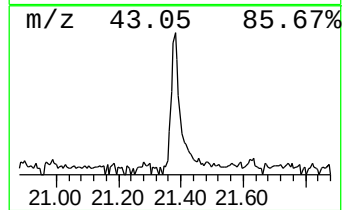
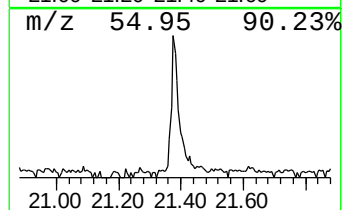
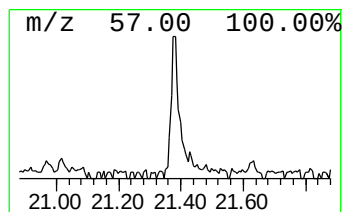
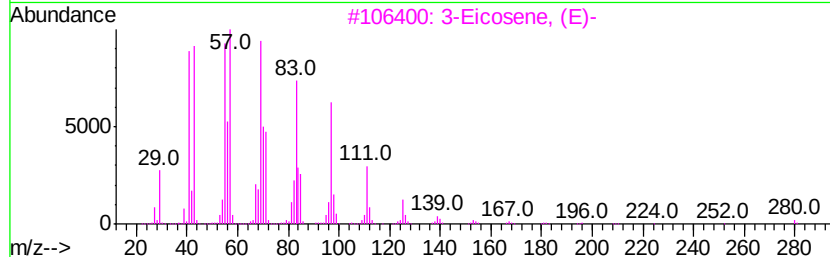
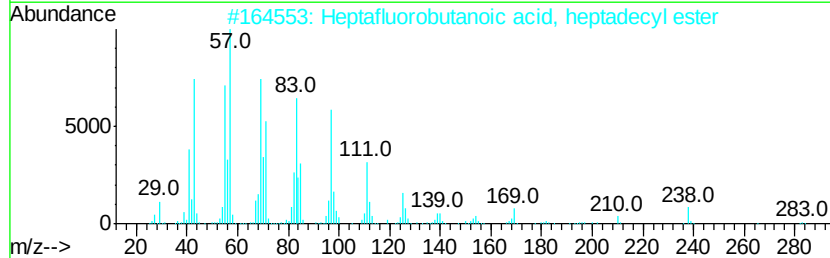
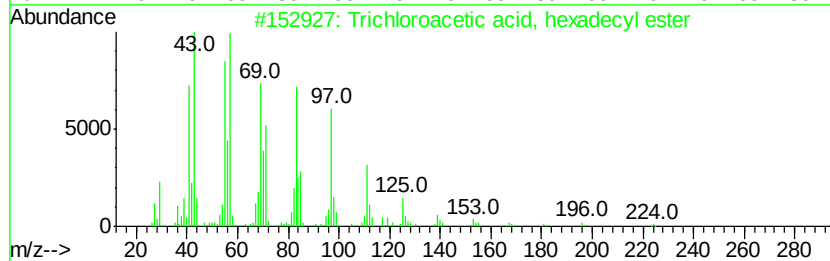
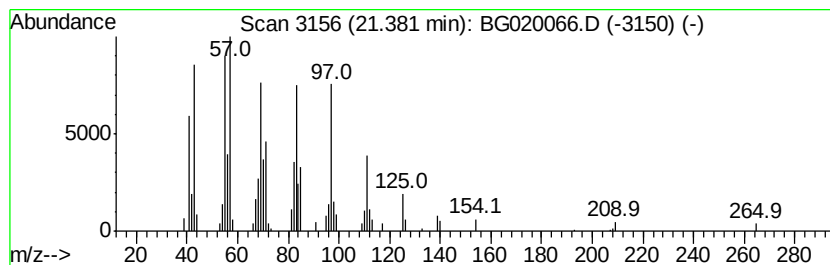
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Trichloroacetic acid, hexad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	3.96 ng	90853	Chrysene-d12	21.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	90
5			2-Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121015\
Data File : BG020066.D
Acq On : 10 Dec 2015 6:51
Operator : UM/SJ
Sample : G4683-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S13-15

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
Propane, 2,2-dime...	2.99	411.7	ng	2490560	1	8.11	120992	20.0
2-Pentanone, 4-hy...	5.18	21.9	ng	132592	1	8.11	120992	20.0
unknown7.64	7.64	123.6	ng	747596	1	8.11	120992	20.0
n-Hexadecanoic acid	18.35	6.2	ng	110997	4	17.48	355597	20.0
Pentadecanoic acid	19.62	2.4	ng	55203	5	21.75	458971	20.0
Trichloroacetic a...	21.38	4.0	ng	90853	5	21.75	458971	20.0