

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
 Data File : BG021232.D
 Acq On : 3 Mar 2016 4:12
 Operator : UM/SJ
 Sample : H1640-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EAST-2

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	3.053	30	36	52	rBV	972521	1370132	100.00%	21.577%
2	5.232	401	407	414	rBV	49987	73371	5.36%	1.155%
3	5.697	479	486	499	rVB	238676	375823	27.43%	5.918%
4	7.295	751	758	768	rBV	268207	458254	33.45%	7.217%
5	7.671	815	822	830	rVB	263810	433312	31.63%	6.824%
6	8.141	896	902	908	rBB	38169	64412	4.70%	1.014%
7	8.464	949	957	964	rBB	169113	286294	20.90%	4.509%
8	9.304	1092	1100	1108	rBV	166099	299536	21.86%	4.717%
9	10.949	1372	1380	1388	rBB	63785	111946	8.17%	1.763%
10	13.382	1786	1794	1802	rBB	433946	670198	48.91%	10.554%
11	14.198	1927	1933	1940	rBB	74672	107007	7.81%	1.685%
12	14.751	2021	2027	2036	rVB3	96595	156855	11.45%	2.470%
13	15.573	2163	2167	2172	rVB	13122	16247	1.19%	0.256%
14	16.237	2273	2280	2290	rVB2	319131	484718	35.38%	7.633%
15	16.431	2309	2313	2317	rBV2	14558	20180	1.47%	0.318%
16	17.489	2487	2493	2500	rBV	118414	177736	12.97%	2.799%
17	20.086	2929	2935	2940	rBV	642813	849048	61.97%	13.371%
18	21.754	3213	3219	3227	rVB	128920	207154	15.12%	3.262%
19	25.027	3768	3776	3788	rVB2	63130	187760	13.70%	2.957%

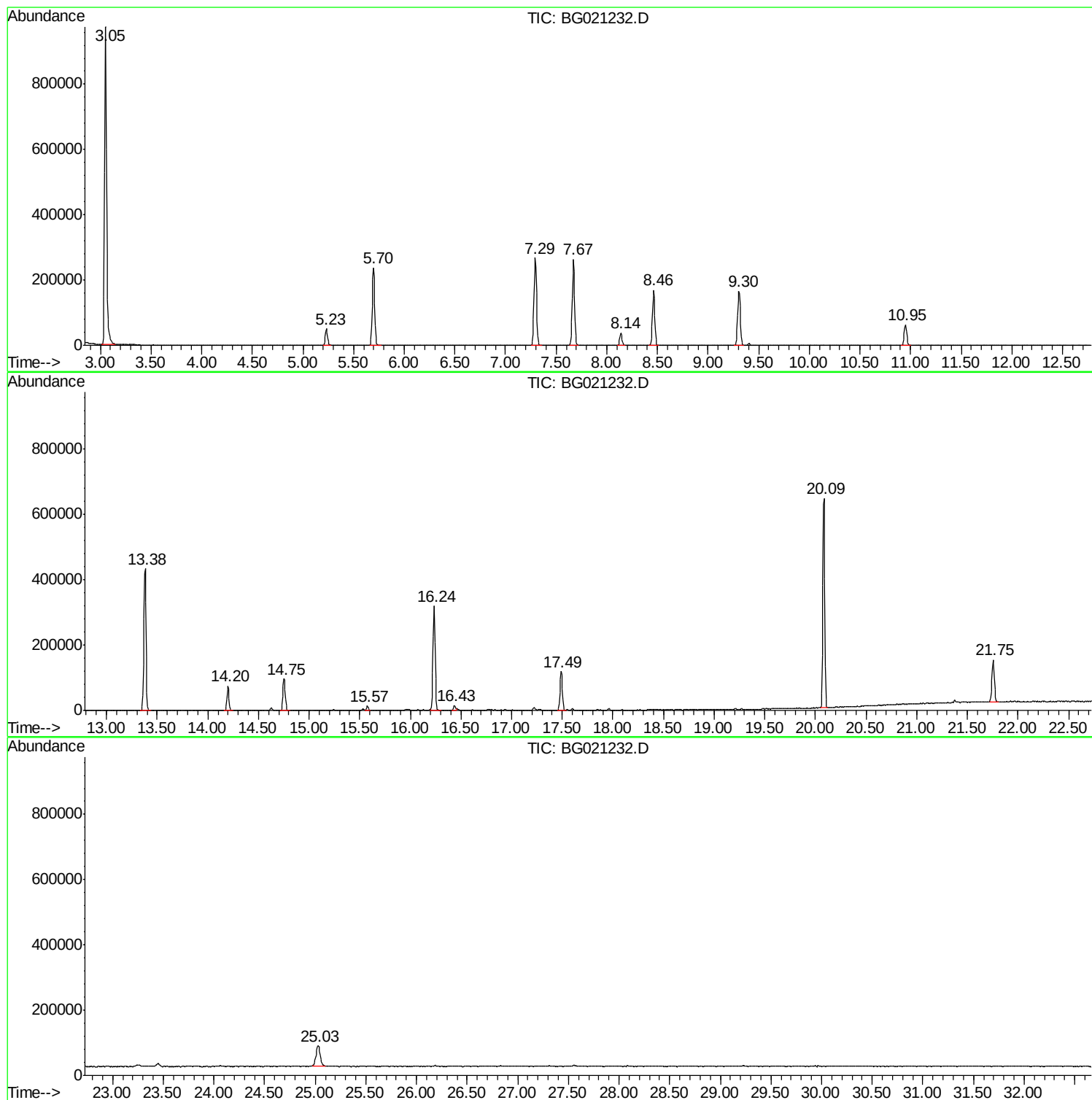
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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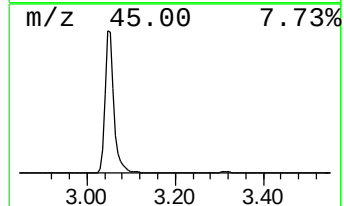
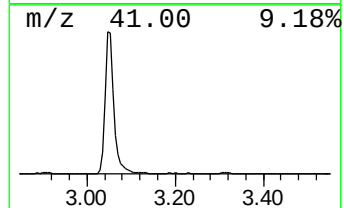
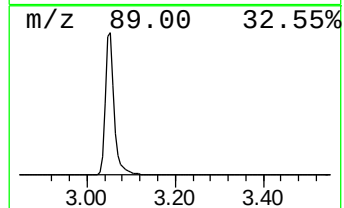
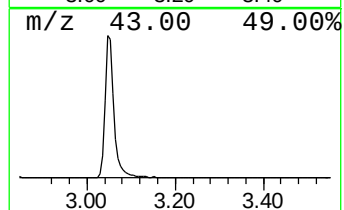
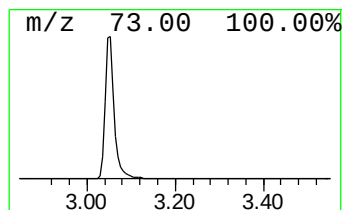
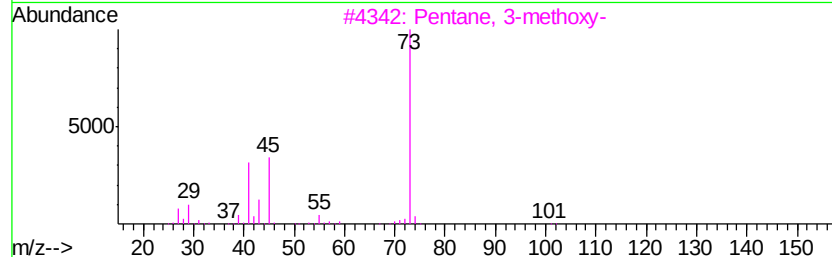
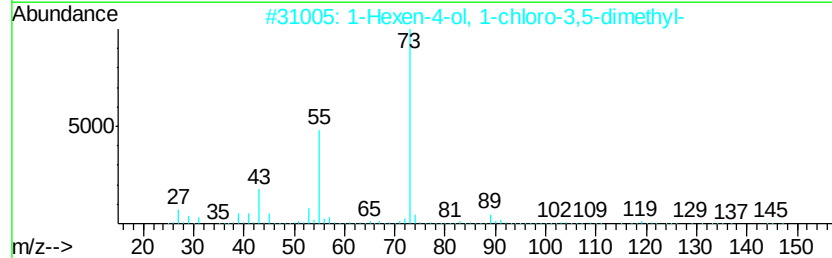
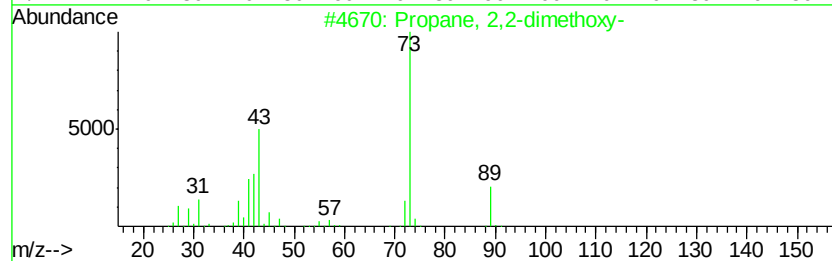
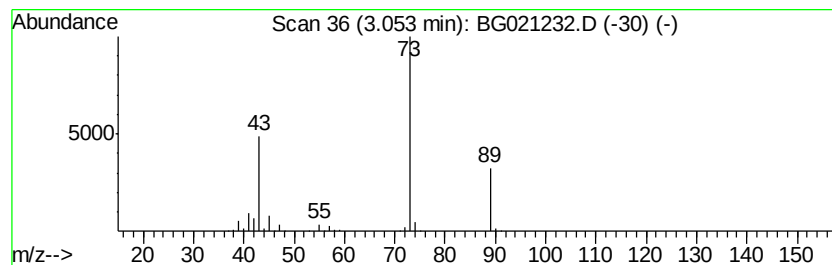
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	425.43 ng	1370130	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



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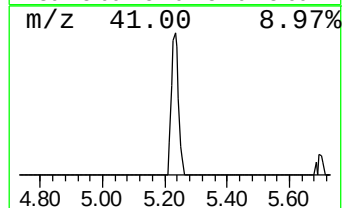
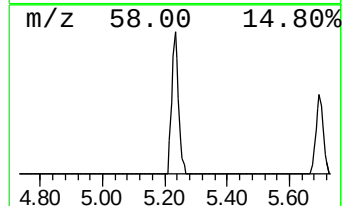
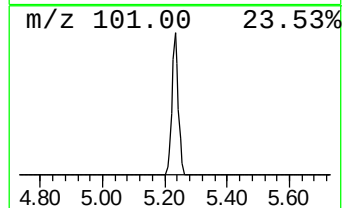
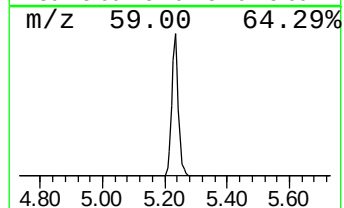
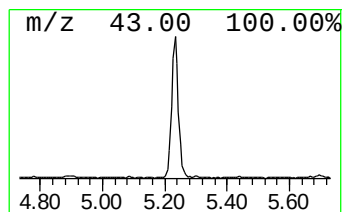
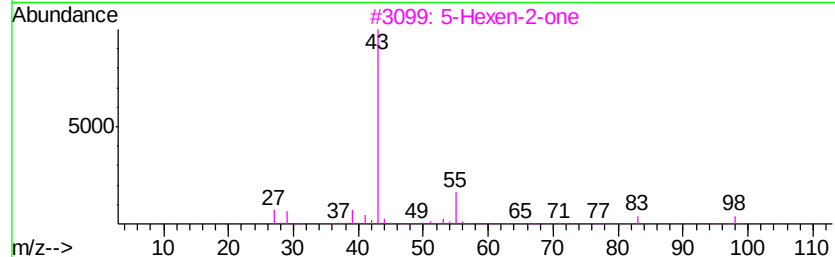
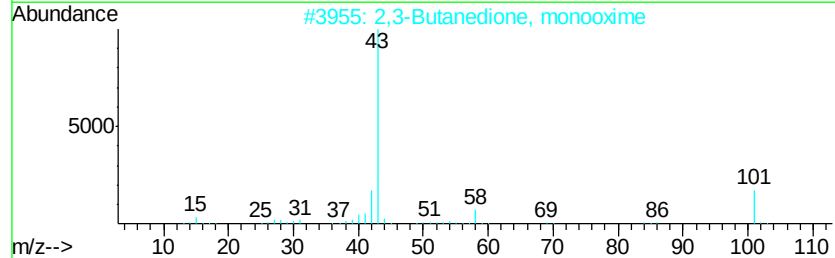
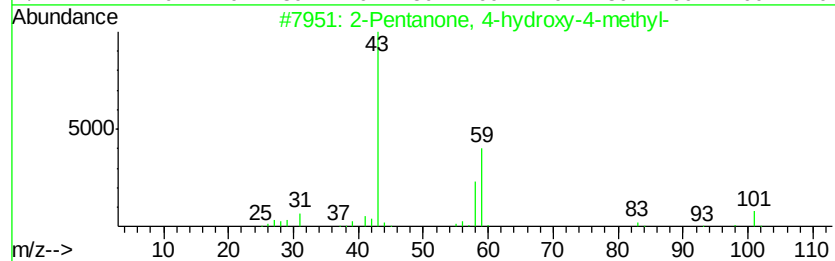
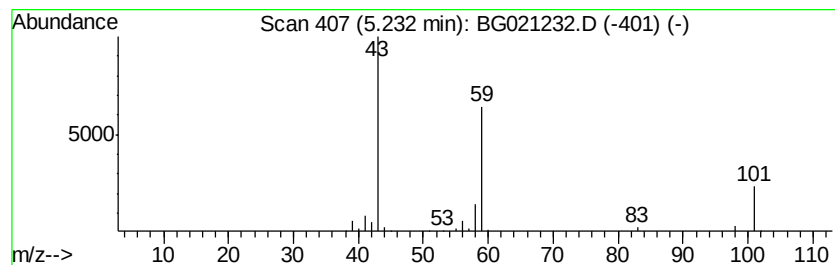
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	22.78 ng	73371	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



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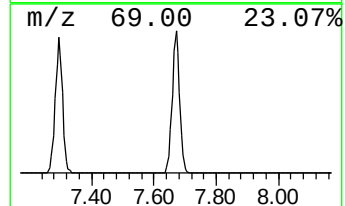
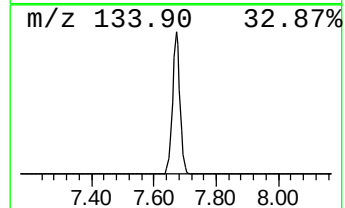
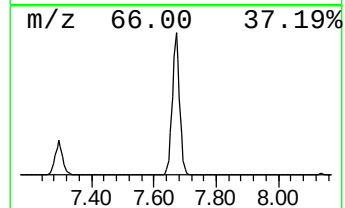
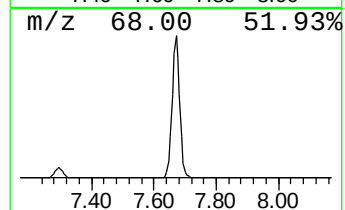
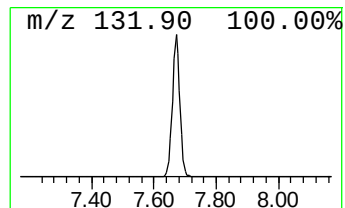
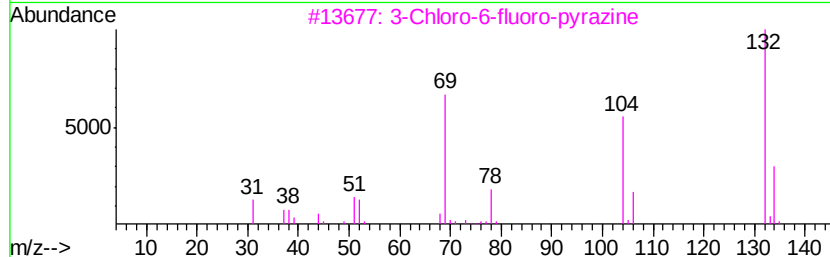
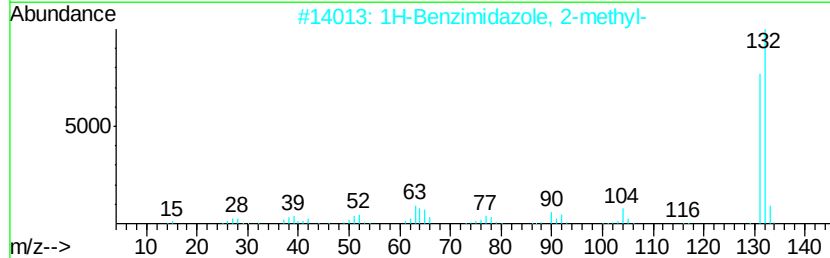
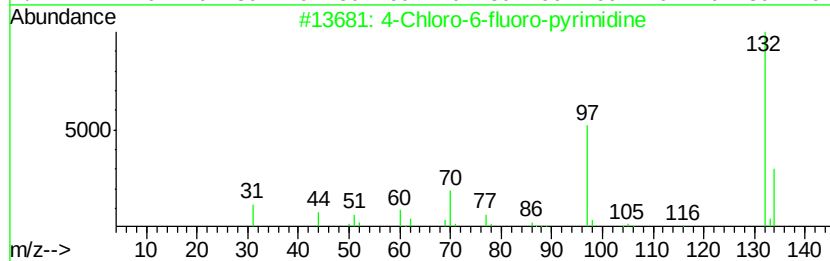
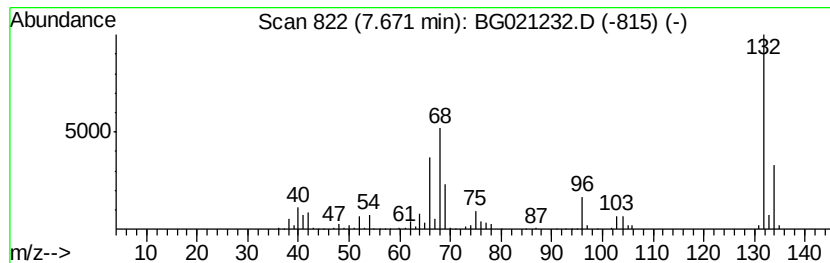
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Peak Number 3 unknown7.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	134.54 ng	433312	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12



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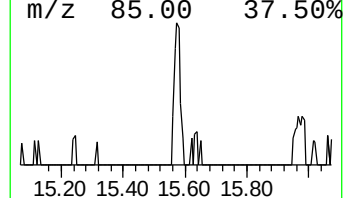
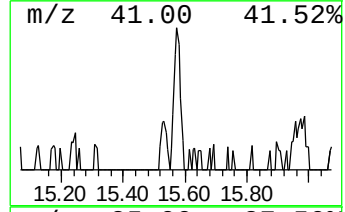
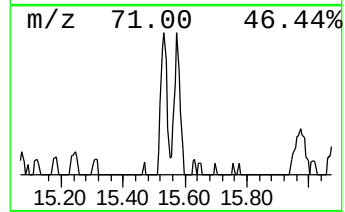
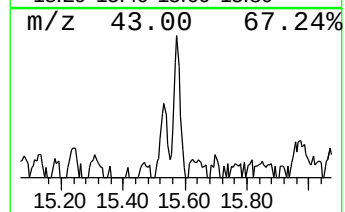
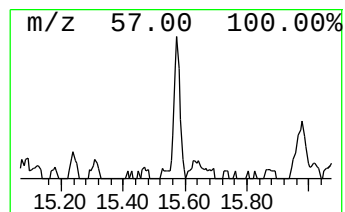
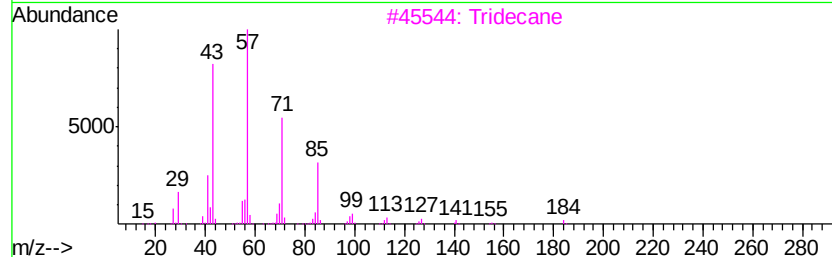
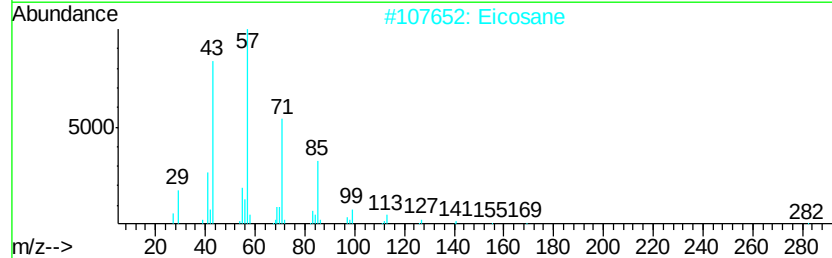
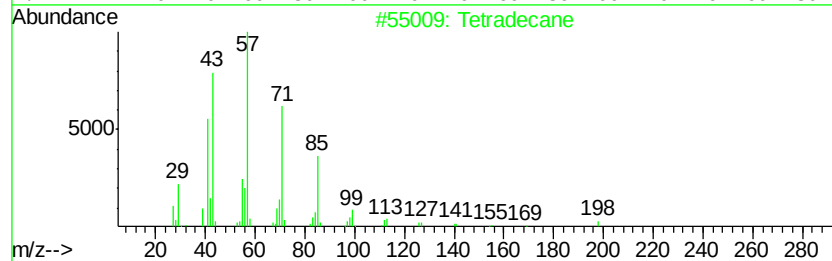
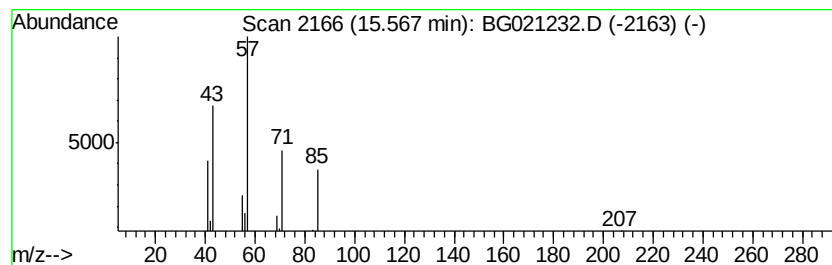
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	2.07 ng	16247	Acenaphthene-d10	14.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	83
2		Eicosane	282	C20H42	000112-95-8	83
3		Tridecane	184	C13H28	000629-50-5	72
4		Pentadecane	212	C15H32	000629-62-9	72
5		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	64



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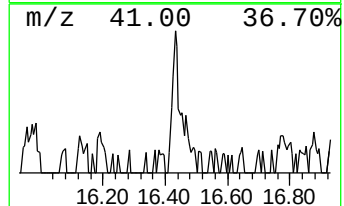
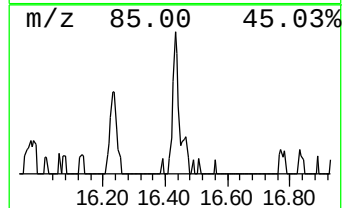
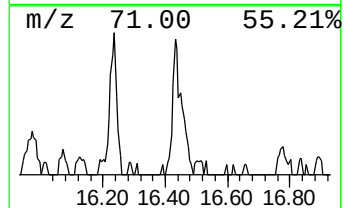
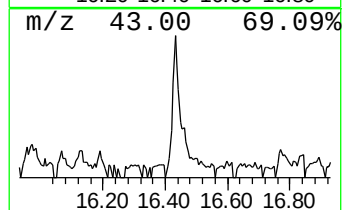
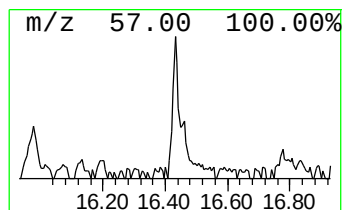
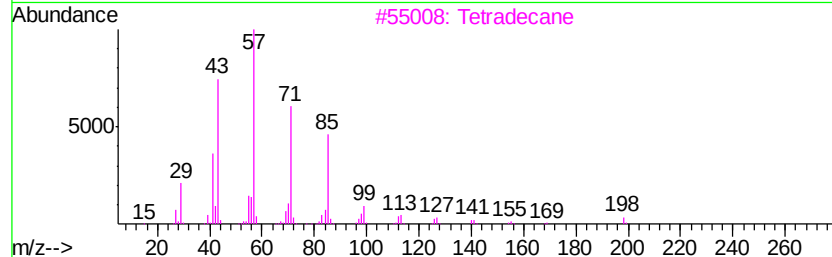
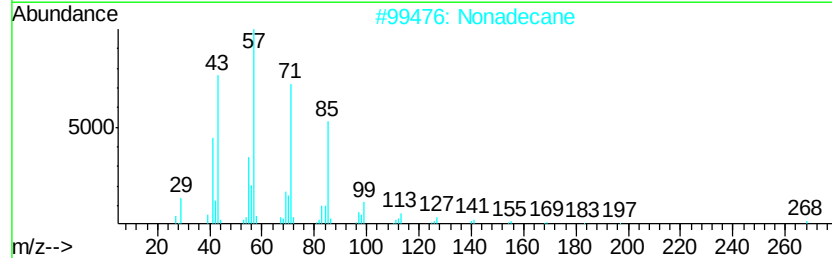
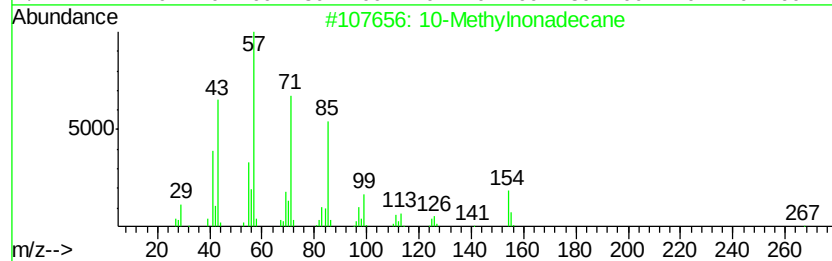
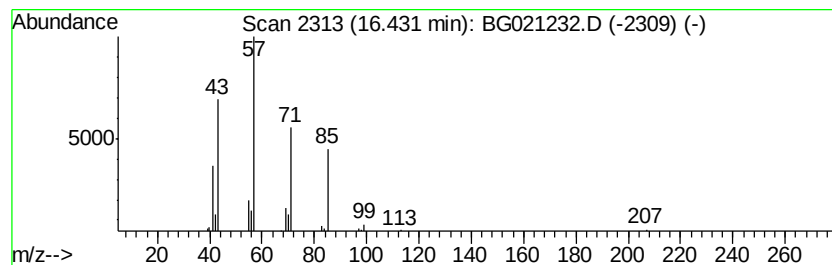
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Peak Number 6 10-Methylnonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.43	2.27 ng	20180	Phenanthrene-d10		17.49
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	78
5	Pentadecane	212	C15H32	000629-62-9	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	3.05	425.4	ng	1370130	1	8.14	64412	20.0
2-Pentanone, 4-hy...	5.23	22.8	ng	73371	1	8.14	64412	20.0
unknown7.67	7.67	134.5	ng	433312	1	8.14	64412	20.0
Tetradecane	15.57	2.1	ng	16247	3	14.75	156855	20.0
10-Methylnonadecane	16.43	2.3	ng	20180	4	17.49	177736	20.0