

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040715\
 Data File : BG016271.D
 Acq On : 7 Apr 2015 23:36
 Operator : TP/IZ
 Sample : G1779-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TW-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-BG040615.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	2.800	13	19	28	rBV	384875	595634	13.46%	2.811%
2	2.876	28	32	45	rVB	427911	509002	11.50%	2.402%
3	4.815	356	362	369	rBV2	47640	71253	1.61%	0.336%
4	5.279	435	441	450	rBV	498237	716897	16.20%	3.384%
5	6.872	705	712	723	rBV	331385	500016	11.30%	2.360%
6	7.230	766	773	785	rVB	996984	1520198	34.35%	7.175%
7	7.700	846	853	860	rVB	230866	355266	8.03%	1.677%
8	8.017	900	907	914	rVB	933421	1435992	32.45%	6.778%
9	8.857	1042	1050	1060	rBV	787273	1280202	28.93%	6.043%
10	10.485	1319	1327	1335	rBV	359351	583093	13.18%	2.752%
11	12.959	1741	1748	1756	rBV	2152688	3121231	70.53%	14.732%
12	13.793	1886	1890	1895	rBV	40494	52799	1.19%	0.249%
13	14.339	1976	1983	1992	rVB2	549620	835850	18.89%	3.945%
14	15.826	2230	2236	2250	rBV	1464056	1977295	44.68%	9.333%
15	17.077	2443	2449	2460	rBV	757050	1017977	23.00%	4.805%
16	19.709	2890	2897	2909	rBV	3421941	4425670	100.00%	20.889%
17	20.967	3106	3111	3118	rBV	98676	141072	3.19%	0.666%
18	21.255	3154	3160	3171	rBV	853646	1046928	23.66%	4.941%
19	23.499	3534	3542	3551	rBV2	517724	1000207	22.60%	4.721%

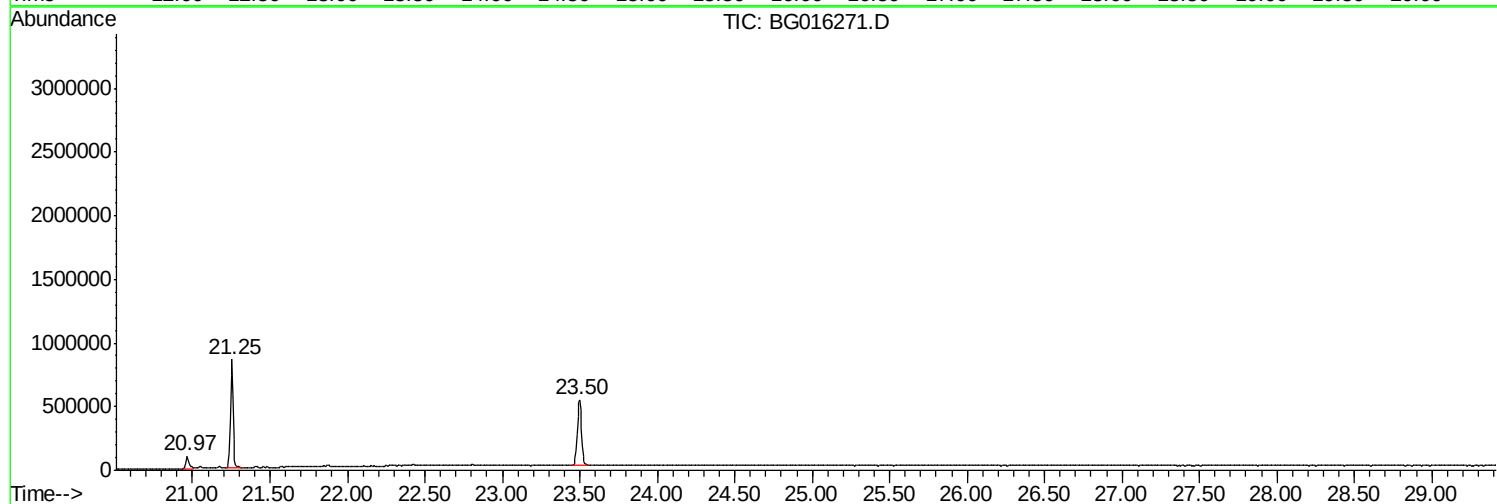
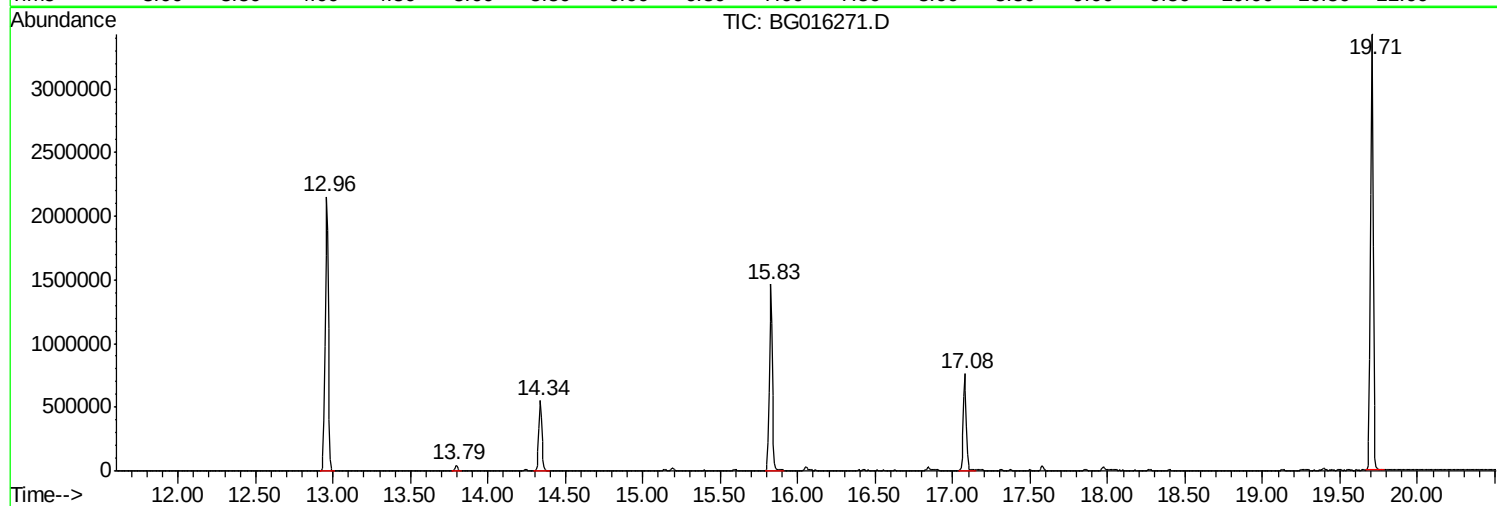
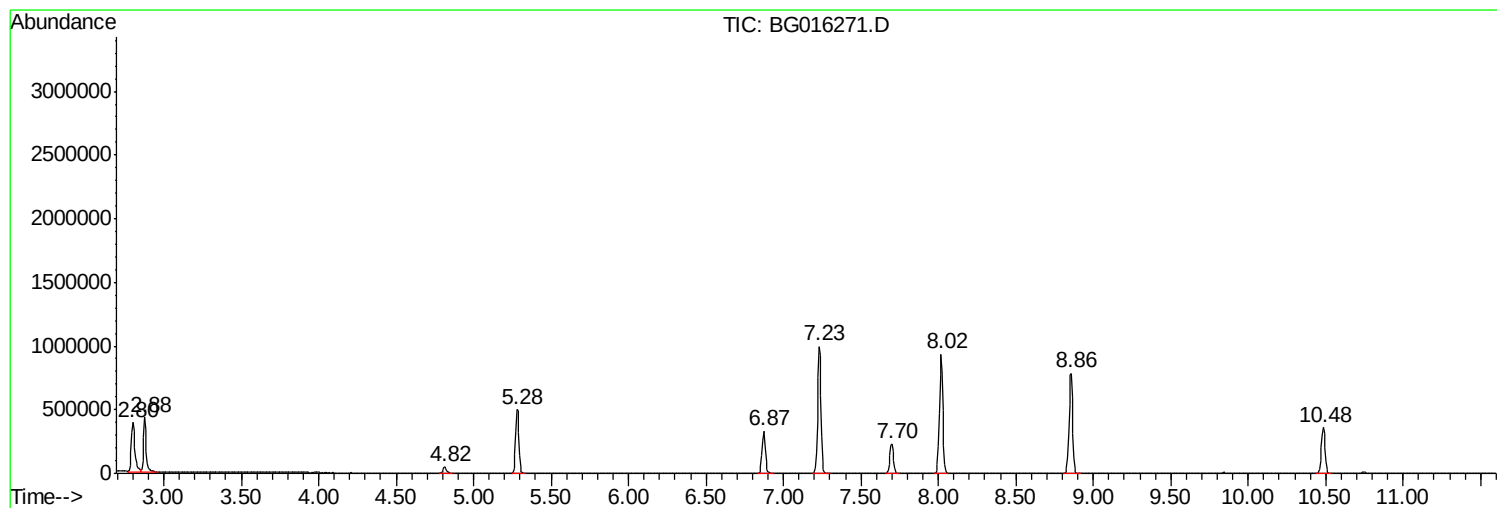
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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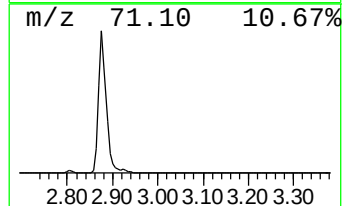
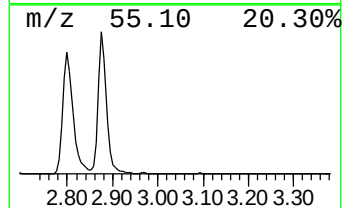
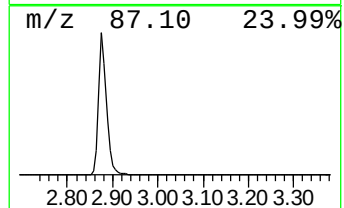
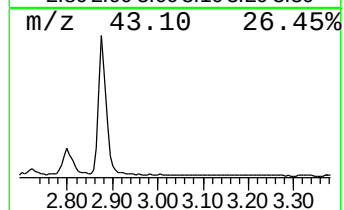
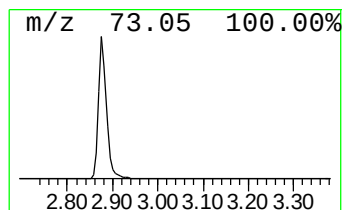
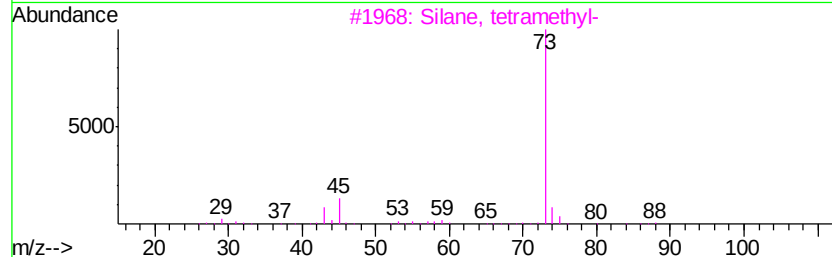
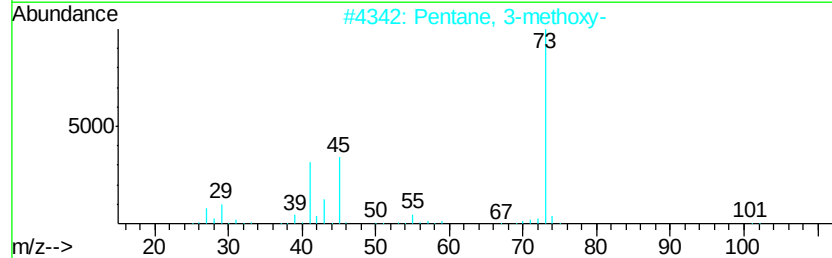
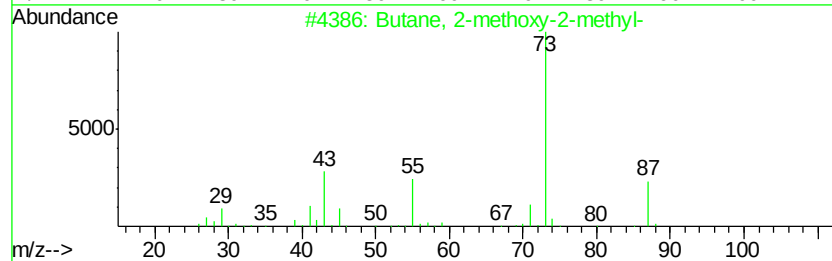
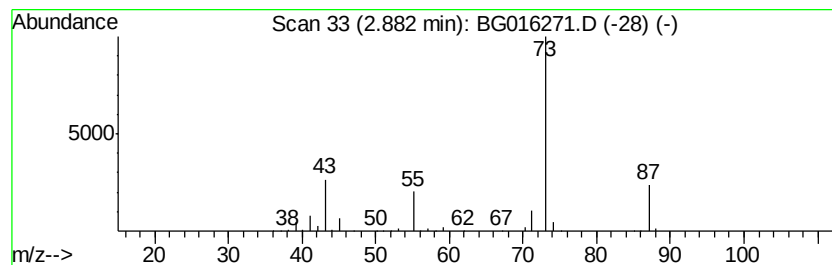
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	28.65 ng	509002	1,4-Dichlorobenzene-d4	7.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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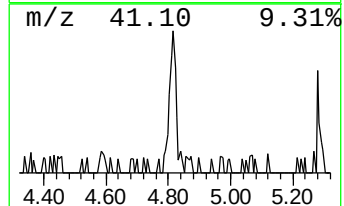
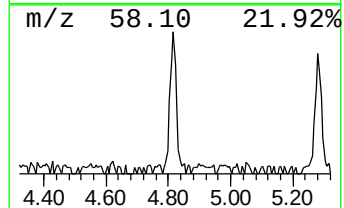
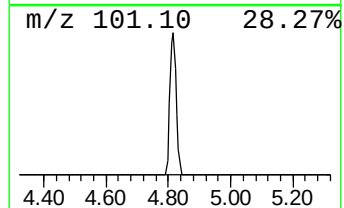
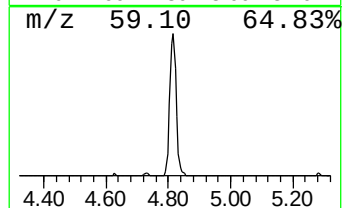
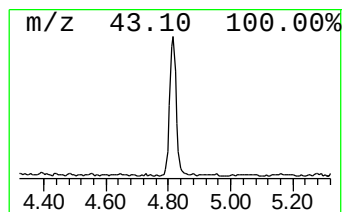
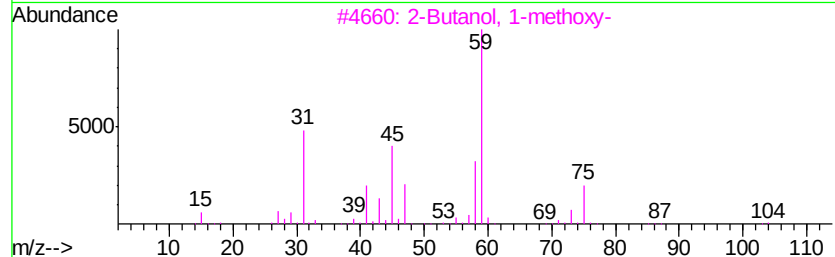
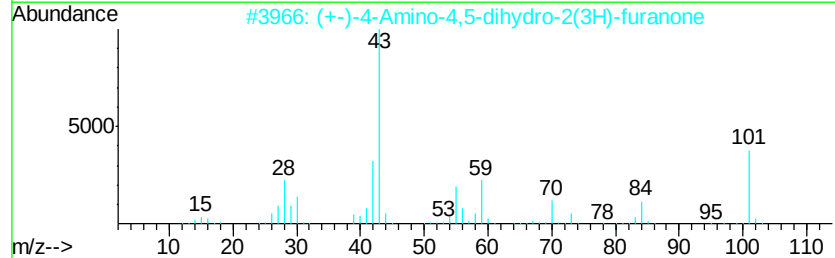
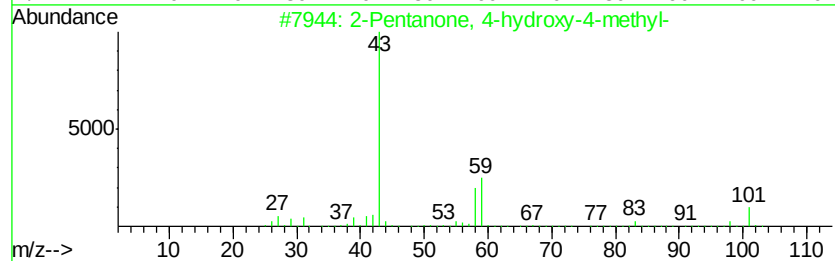
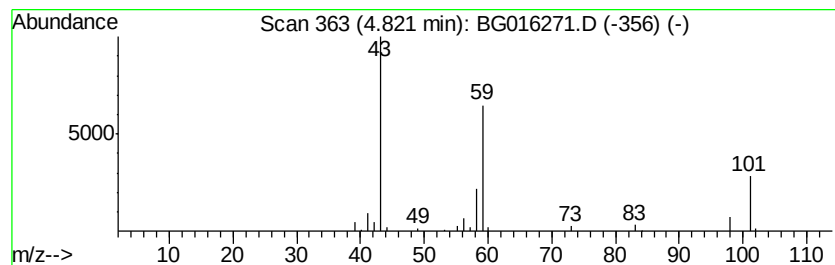
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	4.01 ng	71253	1,4-Dichlorobenzene-d4	7.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	38
3		2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	23
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	17
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	12



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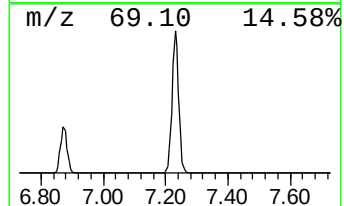
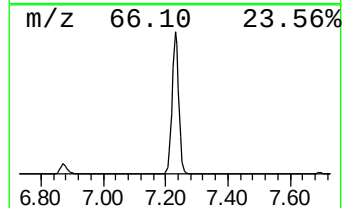
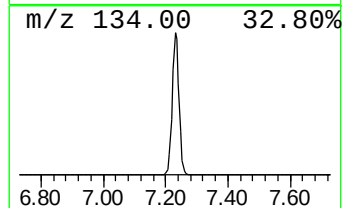
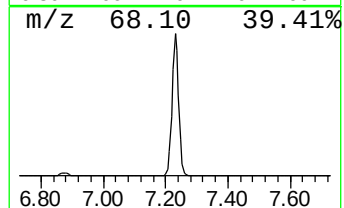
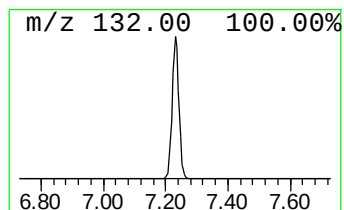
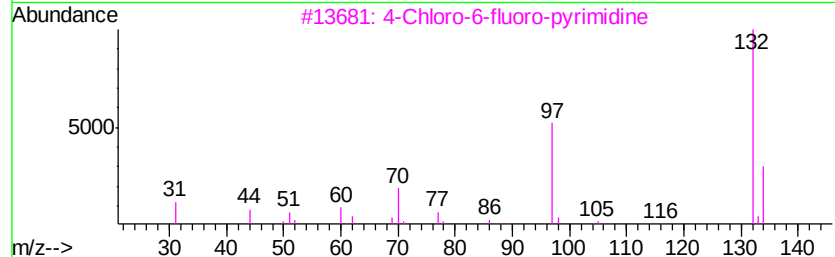
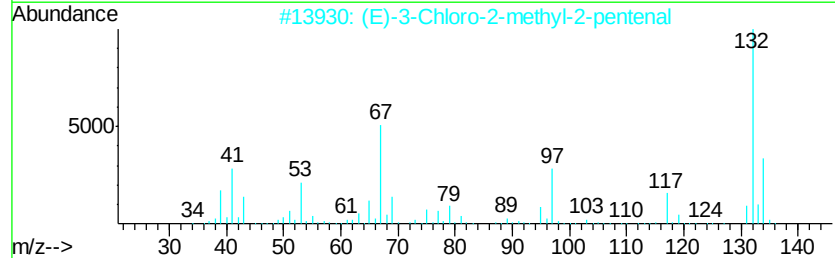
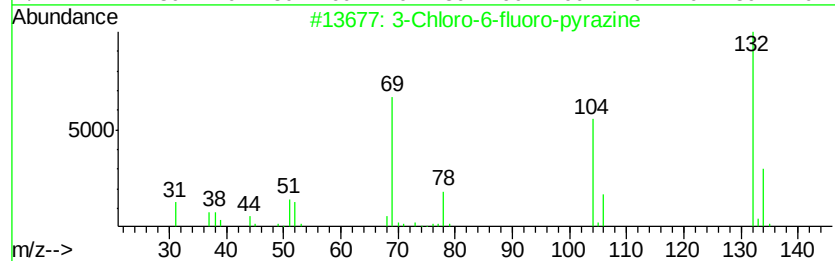
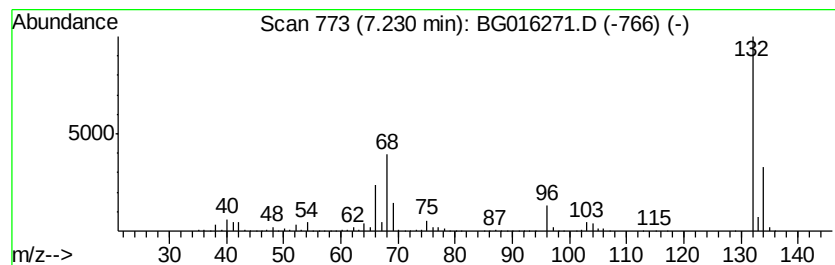
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Peak Number 4 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	85.58 ng	1520200	1,4-Dichlorobenzene-d4	7.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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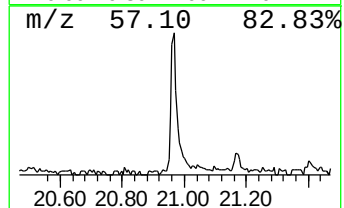
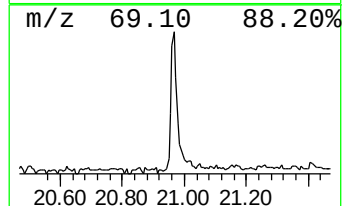
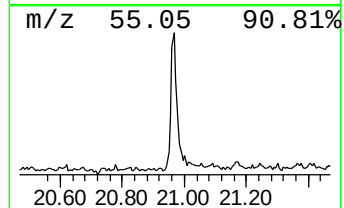
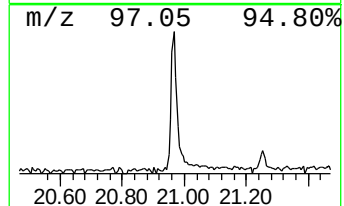
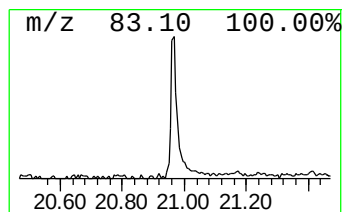
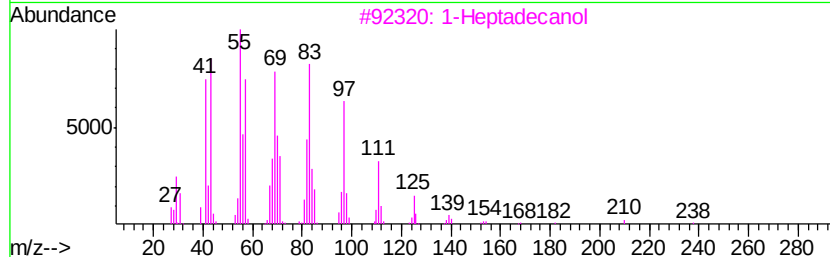
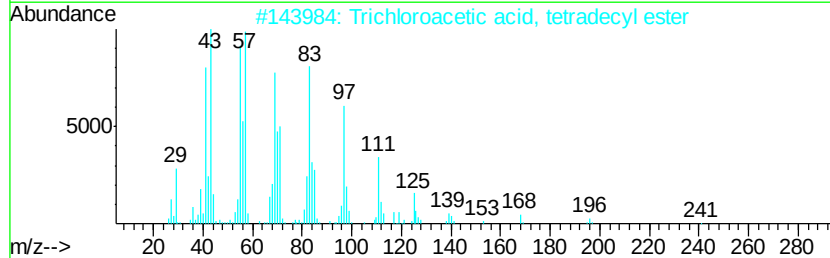
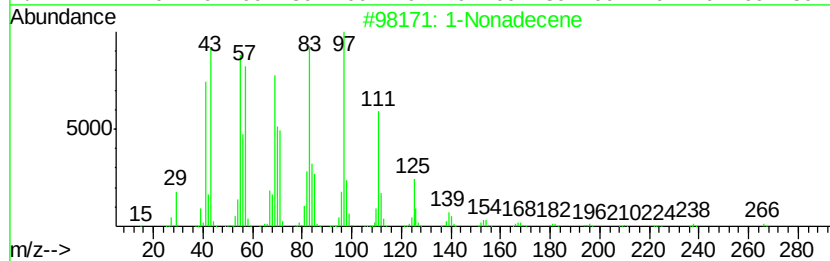
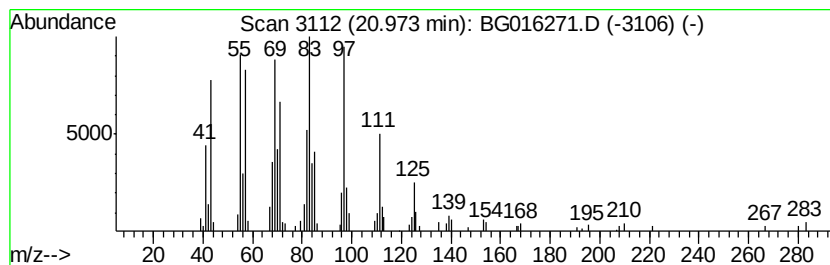
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Peak Number 6 1-Nonadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.97	2.69 ng	141072	Chrysene-d12	21.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	94
2	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
3	1-Heptadecanol	256	C17H36O	001454-85-9	87
4	Cyclopentadecane	210	C15H30	000295-48-7	86
5	1-Hexadecanol	242	C16H34O	036653-82-4	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.88	28.6	ng	509002	1	7.70	355266	20.0
2-Pentanone, 4-hy...	4.82	4.0	ng	71253	1	7.70	355266	20.0
unknown7.23	7.23	85.6	ng	1520200	1	7.70	355266	20.0
1-Nonadecene	20.97	2.7	ng	141072	5	21.25	1046930	20.0