

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120315\
 Data File : BG019886.D
 Acq On : 4 Dec 2015 1:12
 Operator : UM/NP
 Sample : G4598-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 113015-A263-F-U-S

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	3.139	46	51	60	rBV	75998	146789	4.94%	1.341%
2	3.221	60	65	75	rVB	192613	284193	9.56%	2.597%
3	5.195	395	401	410	rVB	33845	50035	1.68%	0.457%
4	5.660	472	480	488	rBV	155950	246523	8.29%	2.253%
5	7.264	745	753	762	rBV	103768	179399	6.03%	1.639%
6	7.645	811	818	826	rVB	287599	487542	16.40%	4.455%
7	8.121	892	899	906	rBV	95562	154262	5.19%	1.410%
8	8.444	947	954	965	rVB	398110	684778	23.04%	6.258%
9	9.291	1090	1098	1107	rBV	344032	610864	20.55%	5.582%
10	10.942	1372	1379	1387	rVB	133663	236839	7.97%	2.164%
11	13.380	1786	1794	1802	rBV	1074351	1649002	55.47%	15.069%
12	14.749	2020	2027	2034	rVB2	240789	383731	12.91%	3.507%
13	16.229	2272	2279	2286	rBV	625230	928599	31.24%	8.486%
14	17.493	2488	2494	2500	rBV2	353007	513215	17.26%	4.690%
15	17.863	2550	2557	2565	rBV2	41280	60046	2.02%	0.549%
16	19.226	2784	2789	2798	rBV2	42435	60898	2.05%	0.557%
17	20.096	2931	2937	2943	rBV	2191686	2972683	100.00%	27.166%
18	21.770	3215	3222	3229	rVB	415192	675726	22.73%	6.175%
19	25.060	3771	3782	3794	rBV	224046	617560	20.77%	5.644%

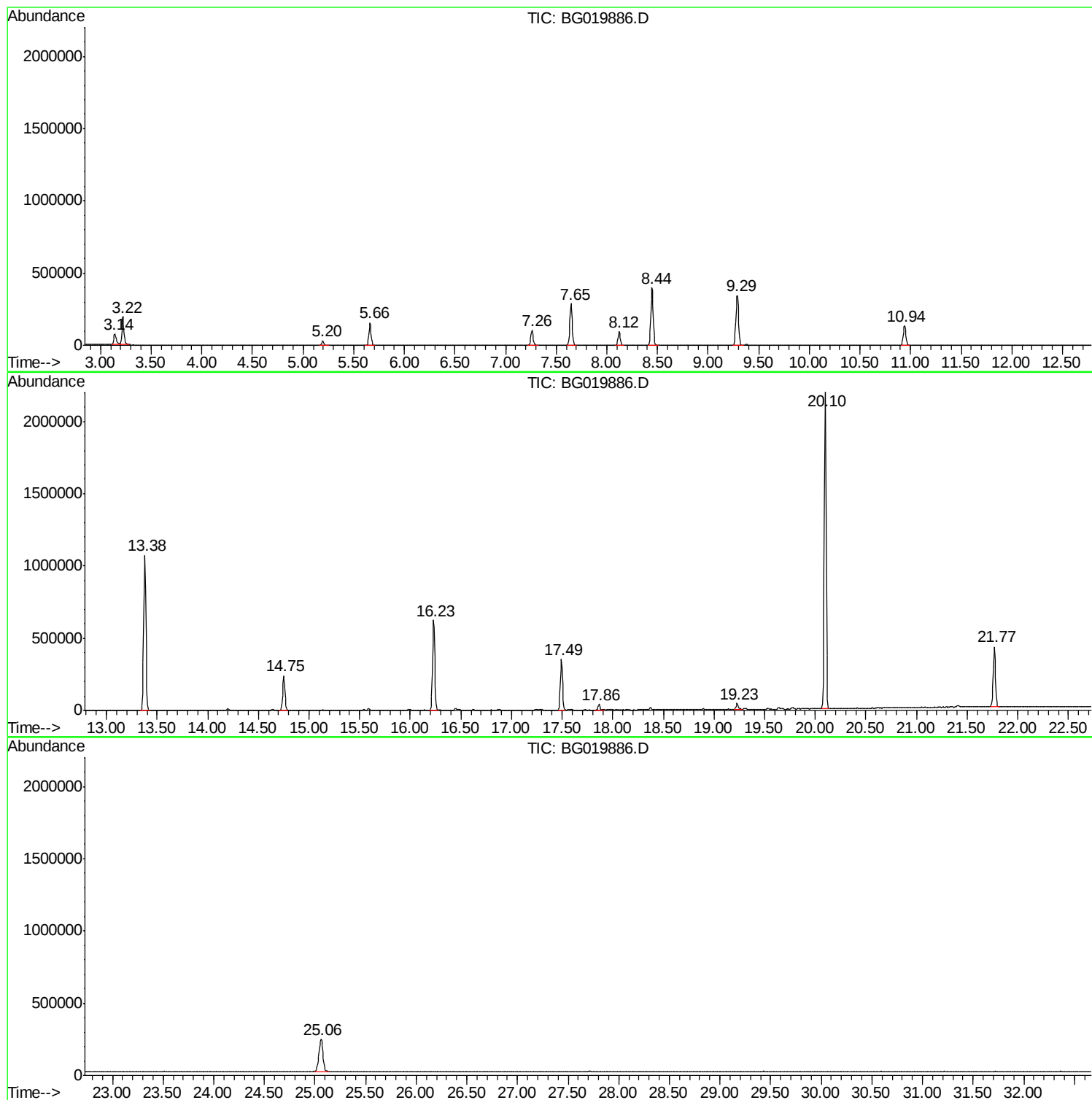
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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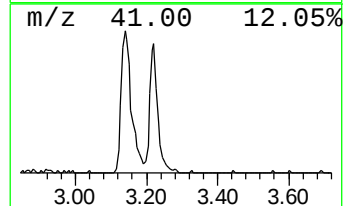
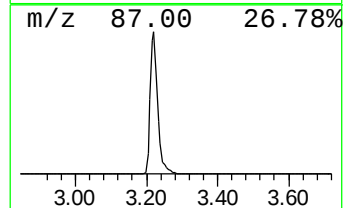
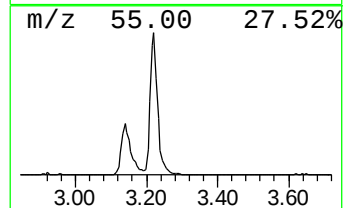
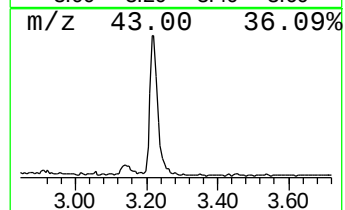
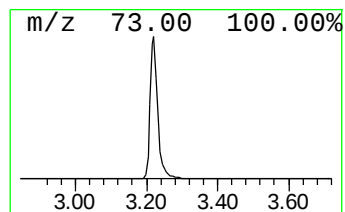
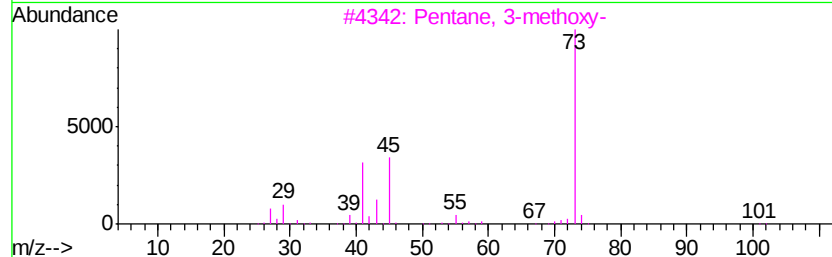
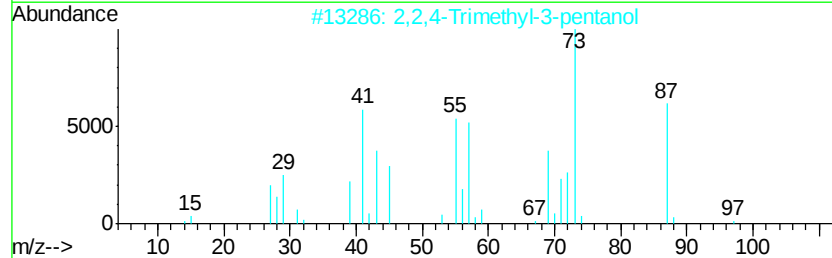
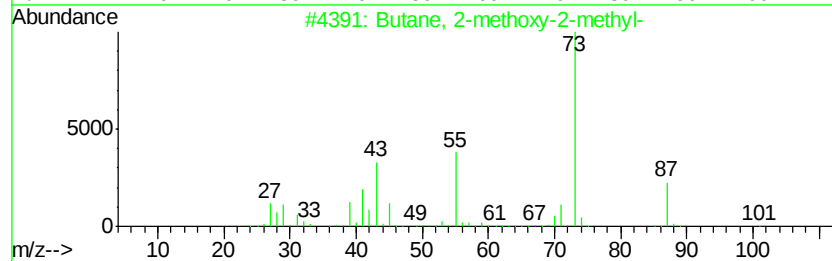
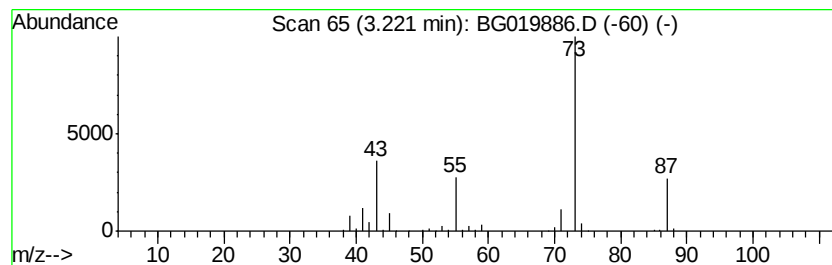
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	36.85 ng	284193	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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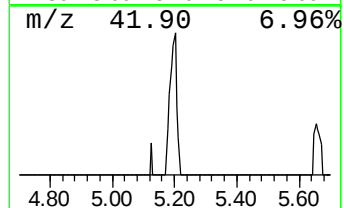
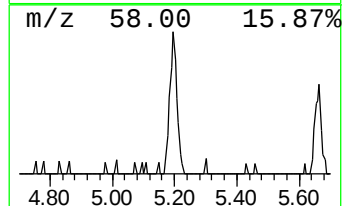
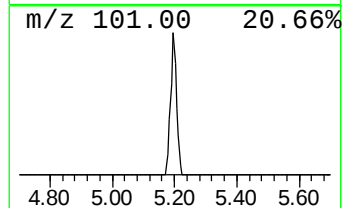
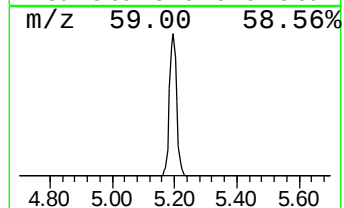
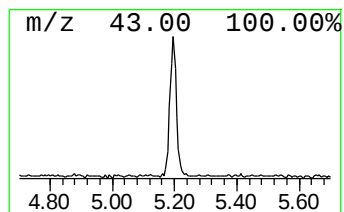
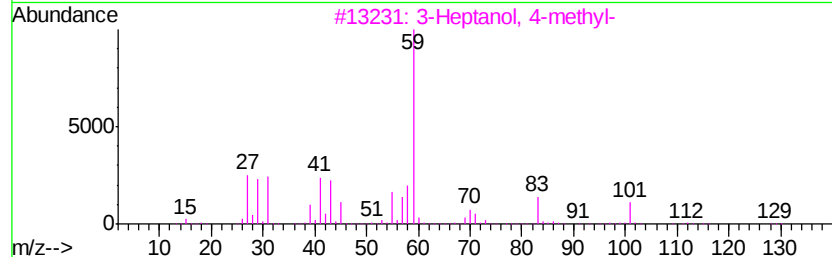
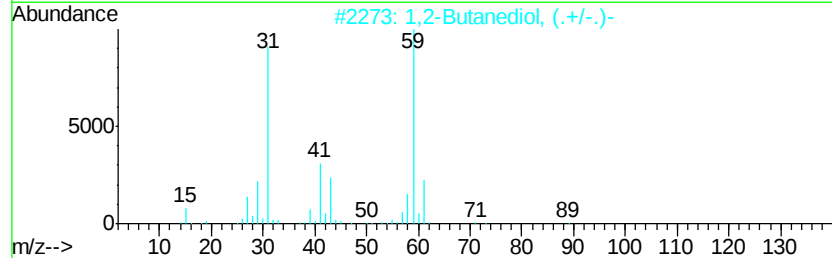
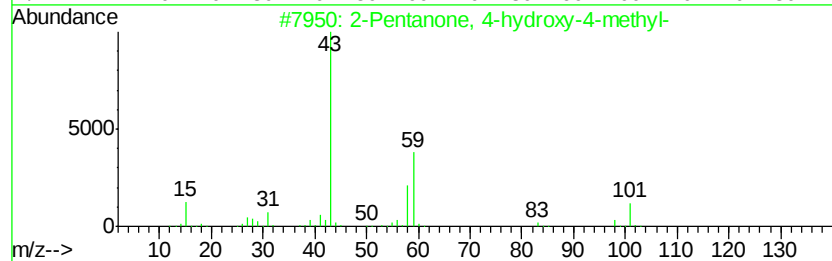
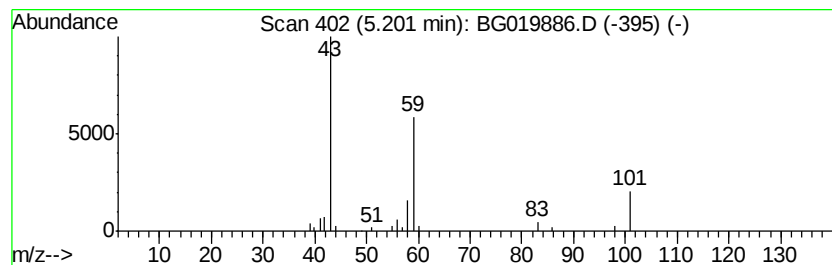
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	6.49 ng	50035	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		1,2-Butanediol, (.+/-.)-	90	C4H10O2	026171-83-5	37
3		3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	28
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5		1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	23



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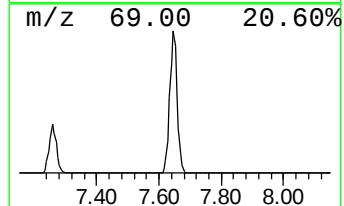
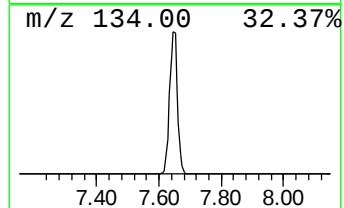
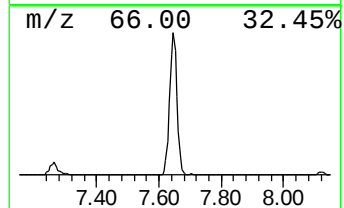
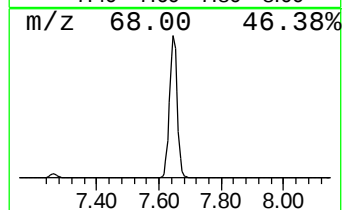
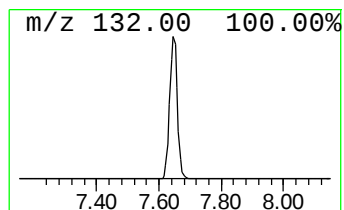
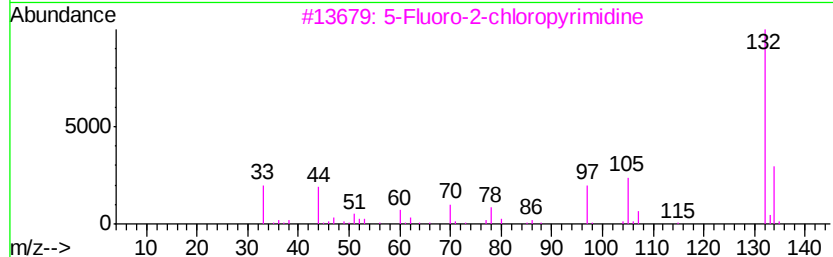
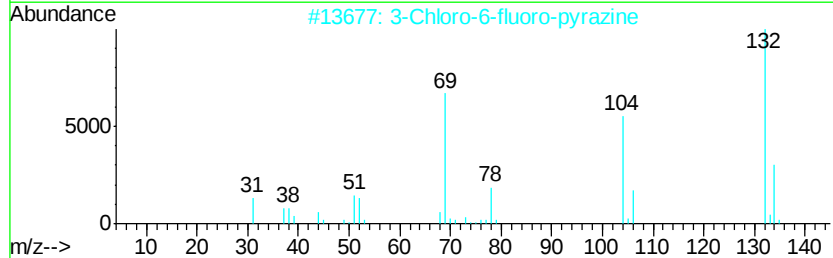
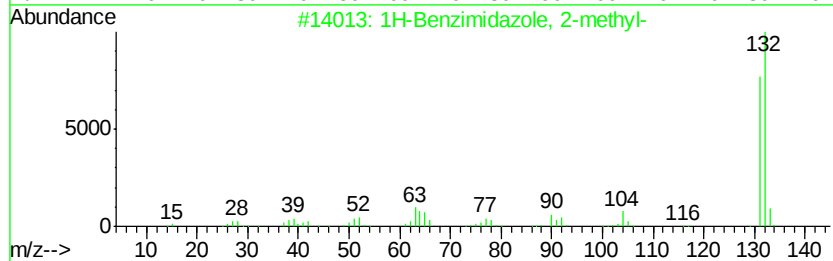
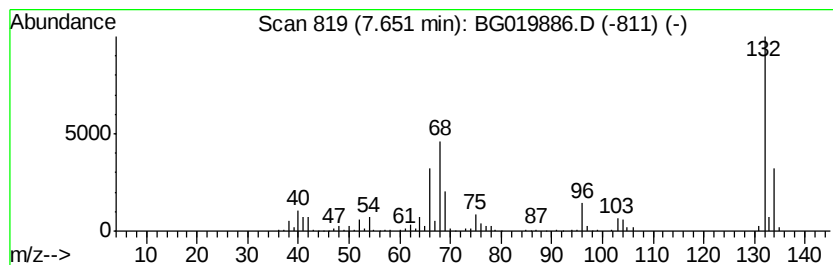
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Peak Number 4 unknown7.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	63.21 ng	487542	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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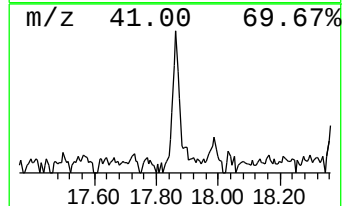
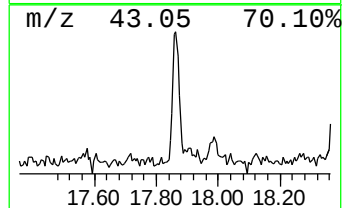
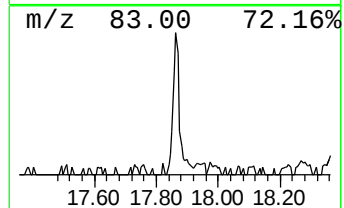
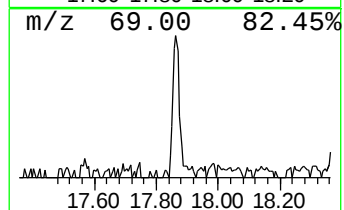
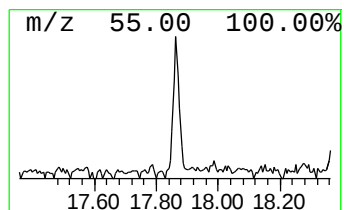
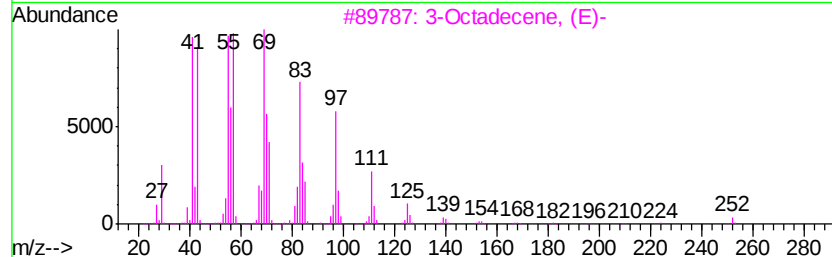
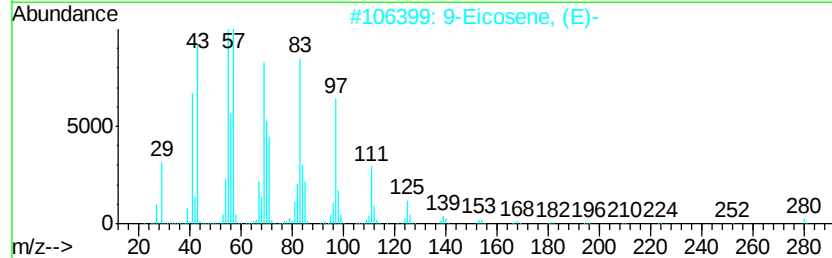
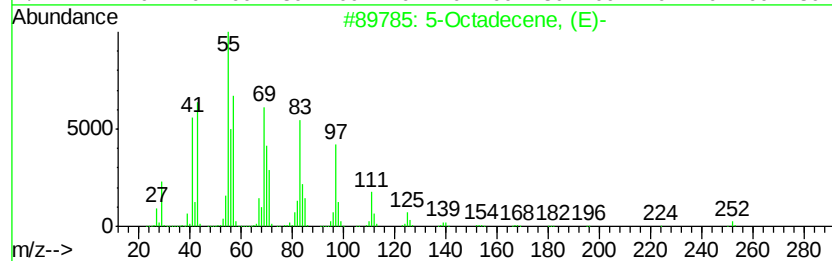
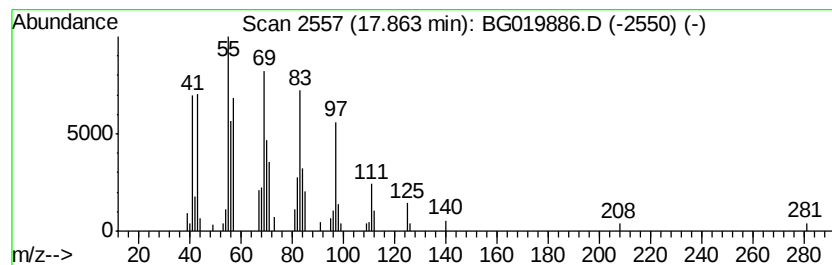
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Peak Number 6 5-Octadecene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.86	2.34 ng	60046	Phenanthrene-d10	17.49		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	91	
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	91	
3	3-Octadecene, (E)-	252	C18H36	007206-19-1	91	
4	1-Nonadecene	266	C19H38	018435-45-5	91	
5	Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	91	



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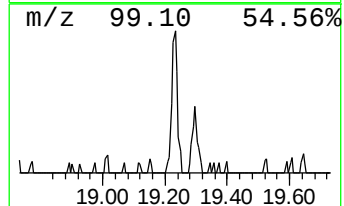
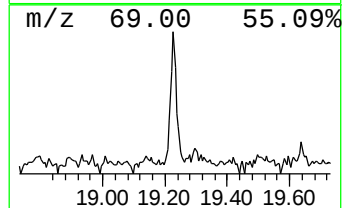
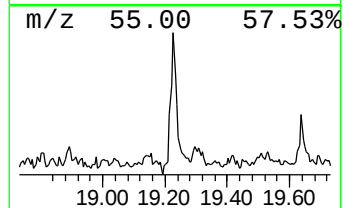
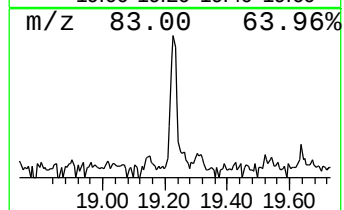
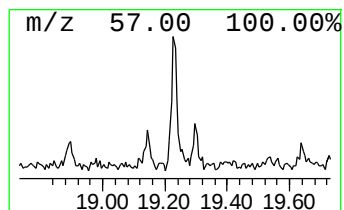
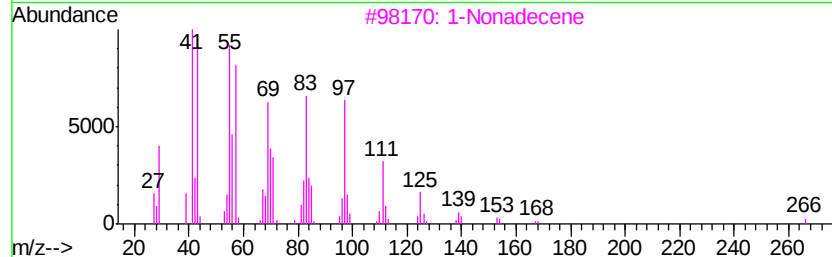
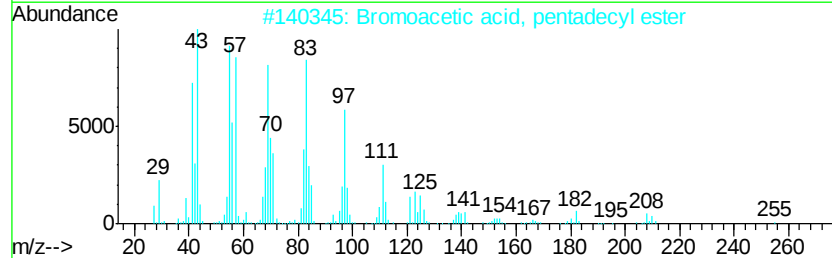
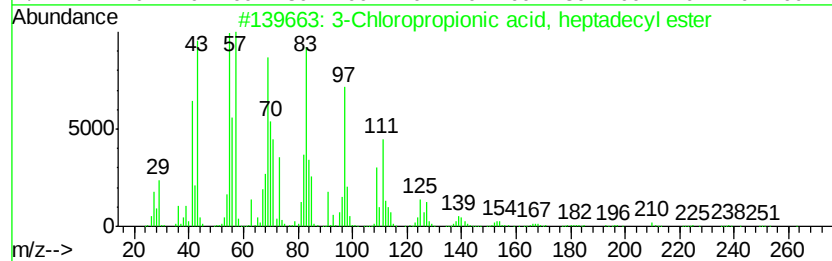
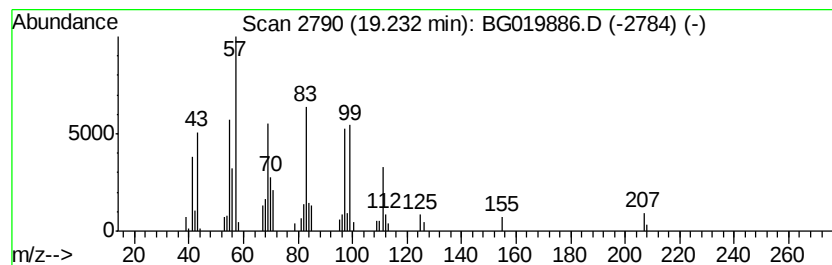
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 3-Chloropropionic acid, hep... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	2.37 ng	60898	Phenanthrene-d10	17.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	81
2			Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	76
3			1-Nonadecene	266	C19H38	018435-45-5	68
4			17-Pentatriacontene	491	C35H70	006971-40-0	68
5			1-Hexadecanol	242	C16H34O	036653-82-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.22	36.9	ng	284193	1	8.12	154262	20.0
2-Pentanone, 4-hy...	5.20	6.5	ng	50035	1	8.12	154262	20.0
unknown7.65	7.65	63.2	ng	487542	1	8.12	154262	20.0
5-Octadecene, (E)-	17.86	2.3	ng	60046	4	17.49	513215	20.0
3-Chloropropionic...	19.23	2.4	ng	60898	4	17.49	513215	20.0