

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
 Data File : BG016499.D
 Acq On : 17 Apr 2015 21:36
 Operator : TP/IZ
 Sample : G1880-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S3-2-28

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	2.751	6	11	20	rVV	119666	208727	5.86%	0.956%
2	2.834	20	25	30	rVV	112279	148755	4.18%	0.681%
3	2.881	30	33	41	rVB	26017	36618	1.03%	0.168%
4	4.773	349	355	369	rVB	174730	241074	6.77%	1.104%
5	5.249	430	436	447	rBV	1235933	1783282	50.11%	8.166%
6	6.853	701	709	726	rBV	1243854	1951380	54.83%	8.935%
7	7.199	761	768	782	rBV	1278728	1993166	56.00%	9.127%
8	7.657	840	846	853	rBV	249304	381317	10.71%	1.746%
9	7.981	893	901	910	rBV	933290	1482733	41.66%	6.789%
10	8.815	1034	1043	1052	rBV	726742	1165009	32.73%	5.334%
11	10.442	1313	1320	1330	rBV	344013	566035	15.90%	2.592%
12	12.922	1735	1742	1754	rBV	1797967	2583958	72.60%	11.832%
13	13.762	1880	1885	1894	rBV	43622	64776	1.82%	0.297%
14	14.303	1971	1977	1987	rBV2	511612	757925	21.30%	3.470%
15	15.795	2224	2231	2246	rBV	1198586	1713968	48.16%	7.848%
16	17.046	2437	2444	2454	rBV2	645721	943355	26.51%	4.320%
17	17.945	2592	2597	2606	rBV3	27321	49928	1.40%	0.229%
18	19.673	2885	2891	2905	rBV	2983286	3559064	100.00%	16.297%
19	20.936	3101	3106	3116	rBV	146100	220015	6.18%	1.007%
20	21.224	3149	3155	3165	rBV	800406	1008473	28.34%	4.618%
21	23.451	3527	3534	3544	rBV2	529683	979660	27.53%	4.486%

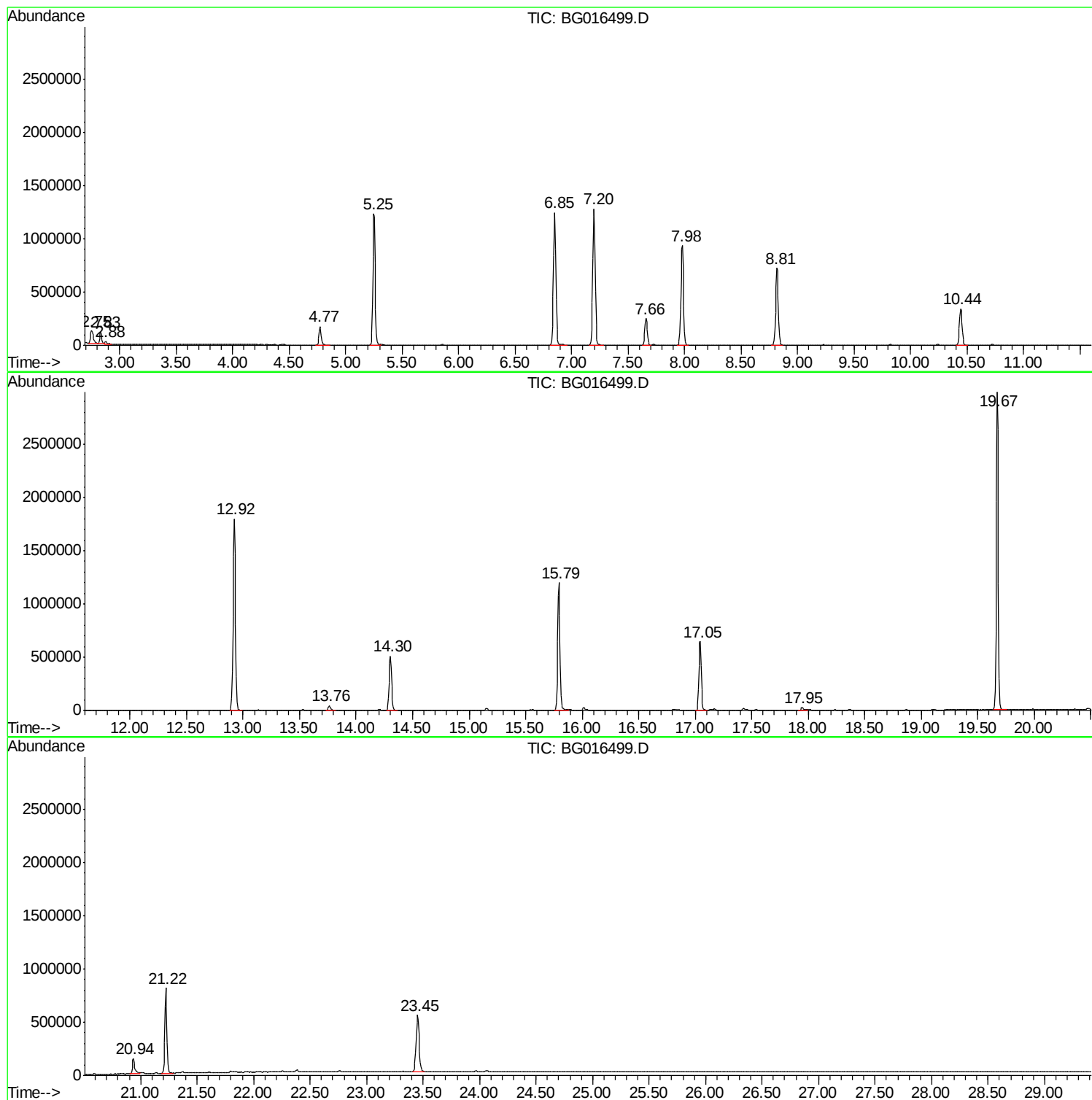
Sum of corrected areas: 21839218

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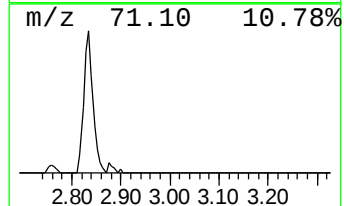
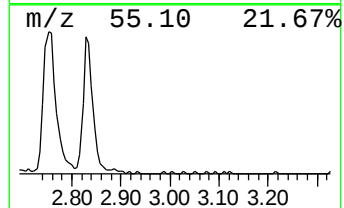
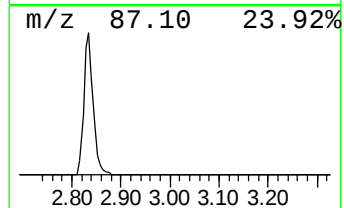
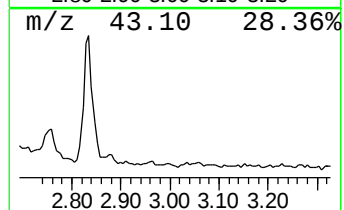
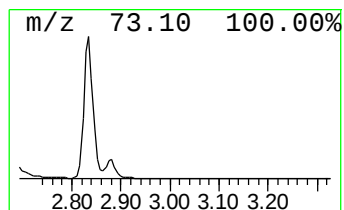
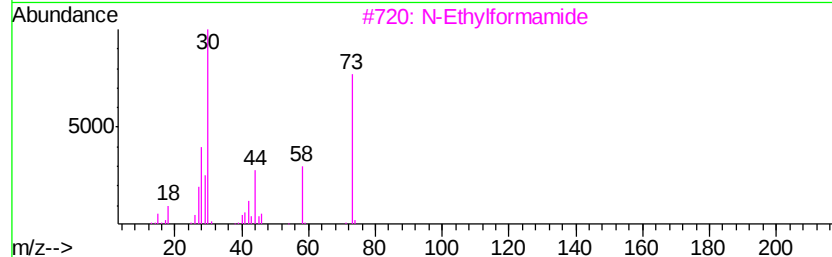
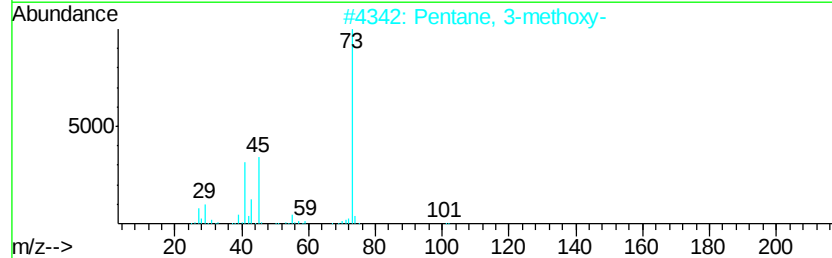
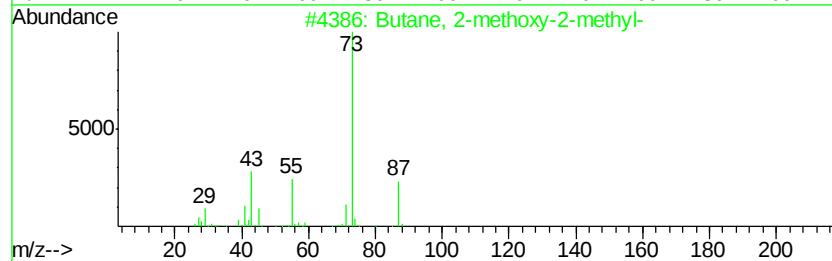
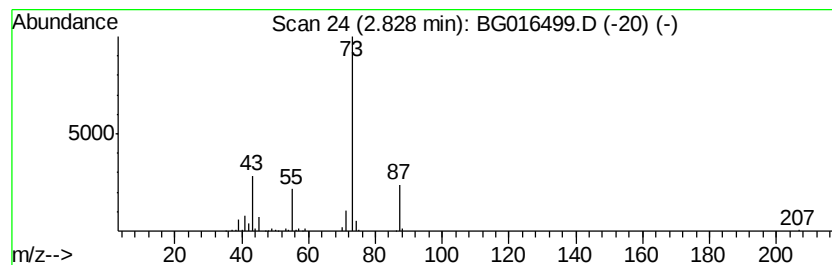
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.83	7.80 ng	148755	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	47
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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Instrument :
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ClientSampled :
S3-2-28

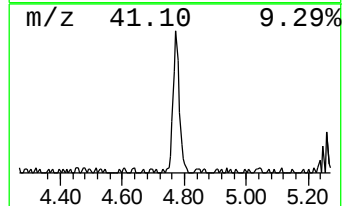
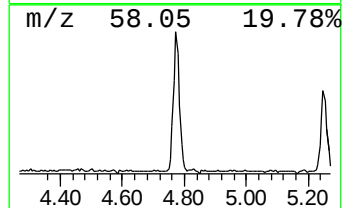
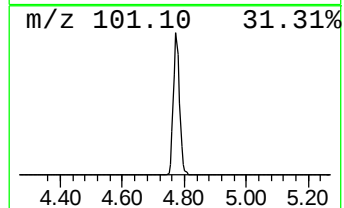
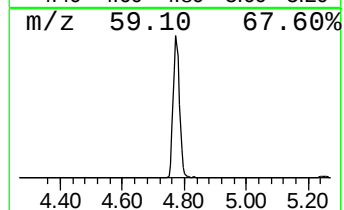
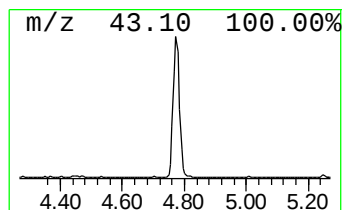
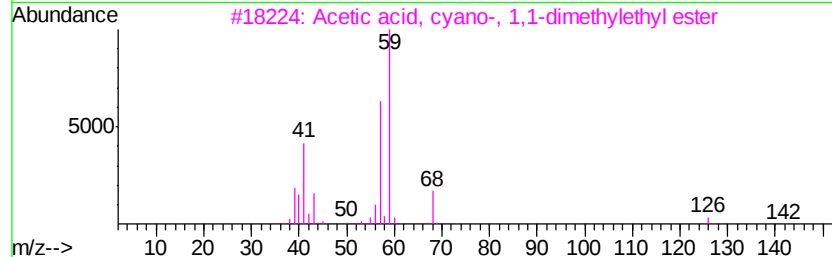
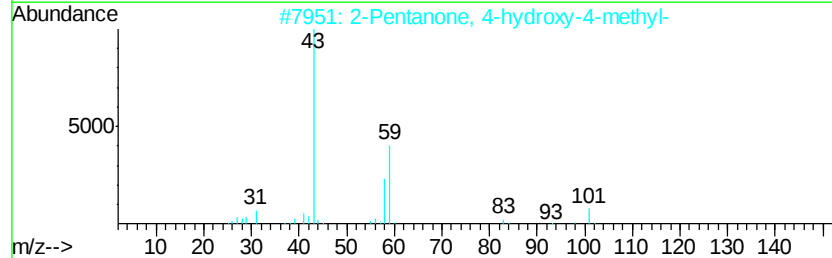
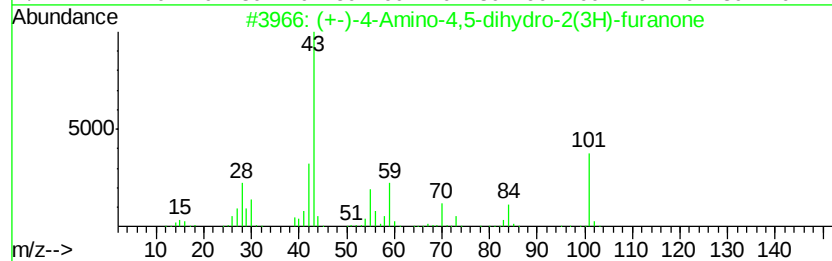
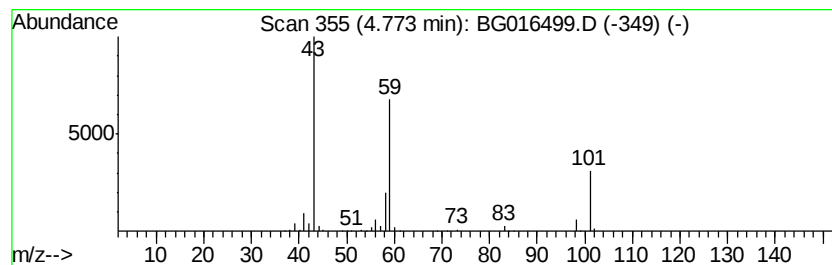
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown4.77 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	12.64 ng	241074	1,4-Dichlorobenzene-d4	7.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-	4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43	
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	16		
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	12		
5	Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	9		



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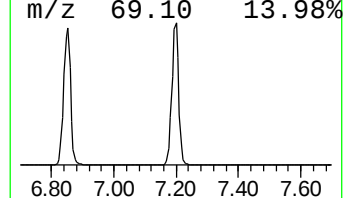
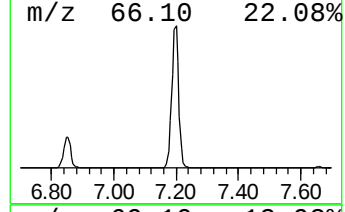
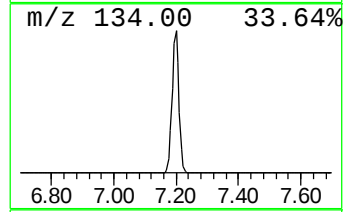
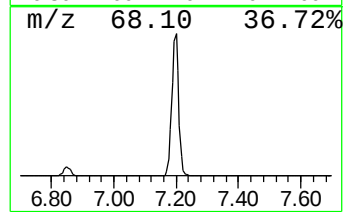
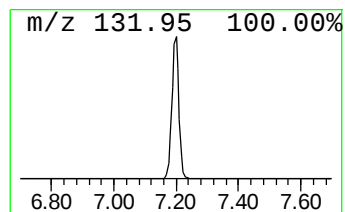
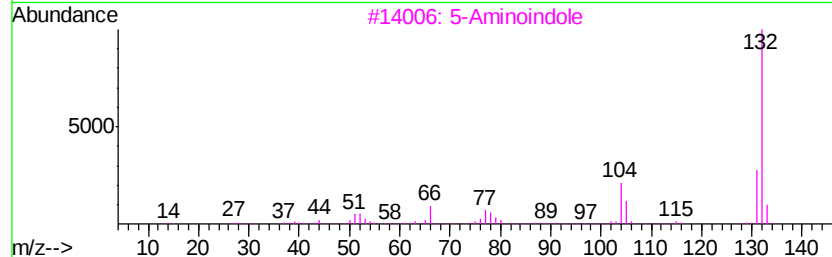
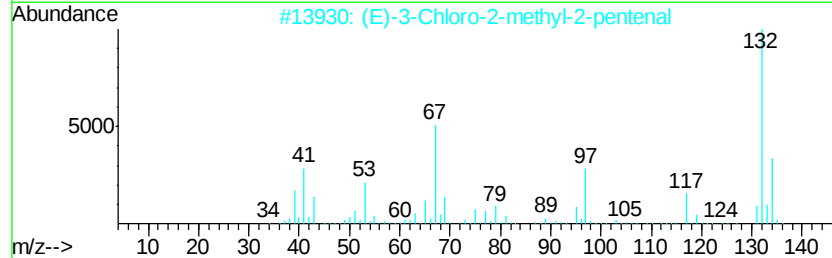
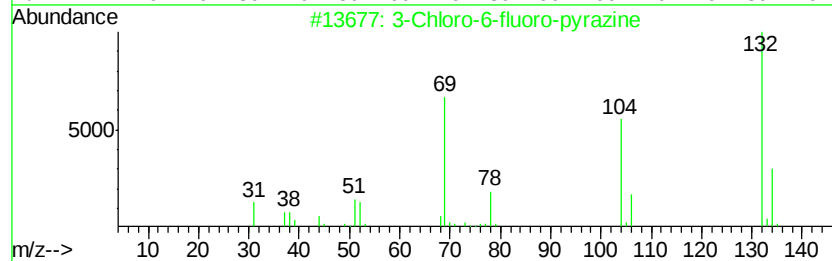
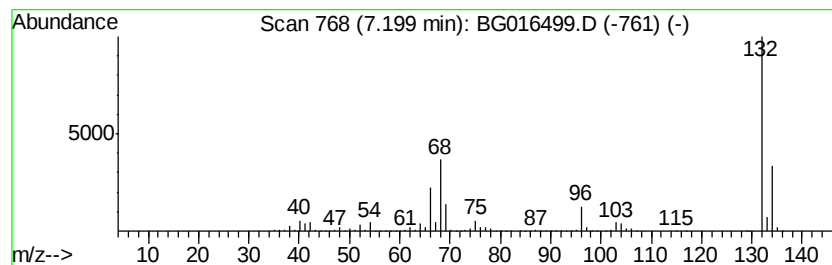
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Peak Number 4 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	104.54 ng	1993170	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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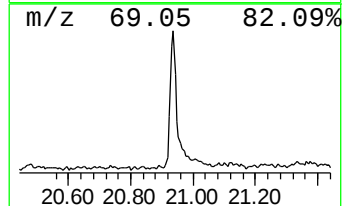
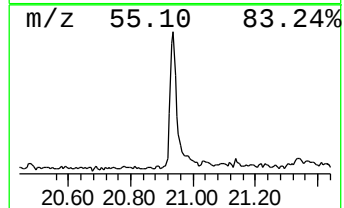
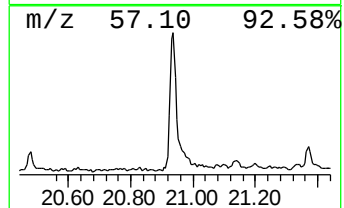
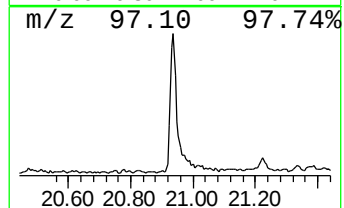
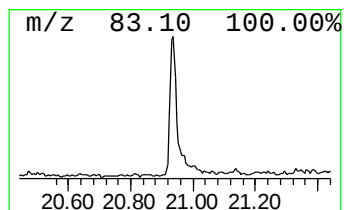
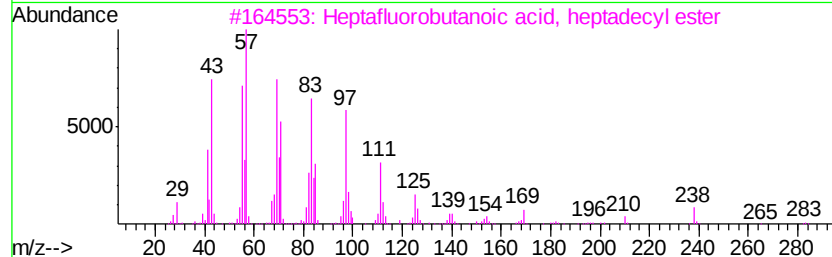
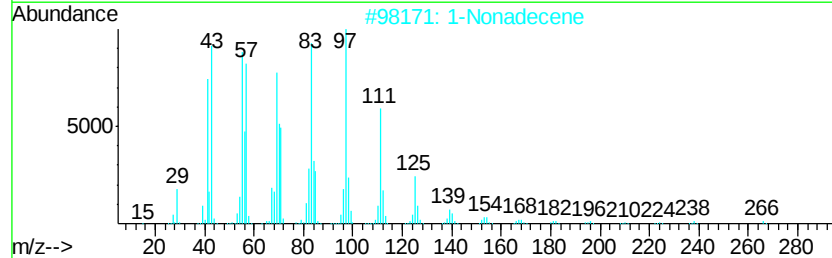
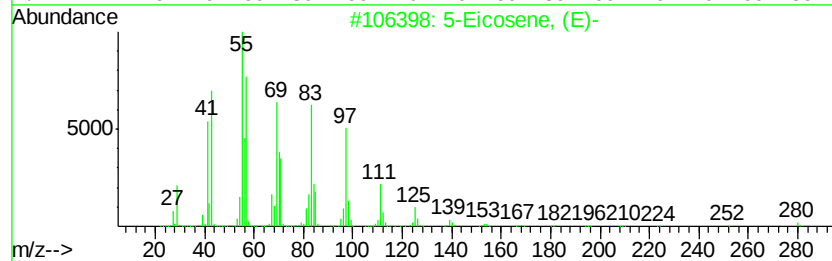
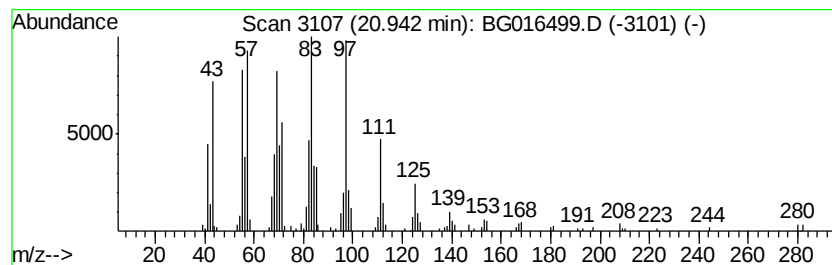
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 5-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.94	4.36 ng	220015	Chrysene-d12	21.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Nonadecene	266	C19H38	018435-45-5	93
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
4	1-Octadecanol	270	C18H38O	000112-92-5	91
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.83	7.8	ng	148755	1	7.66	381317	20.0
unknown4.77	4.77	12.6	ng	241074	1	7.66	381317	20.0
unknown7.20	7.20	104.5	ng	1993170	1	7.66	381317	20.0
5-Eicosene, (E)-	20.94	4.4	ng	220015	5	21.22	1008470	20.0