

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032715\
 Data File : BF078055.D
 Acq On : 28 Mar 2015 00:04
 Operator : TP/IZ
 Sample : G1672-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-RB04-032615

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_F\METHODS\8270-BF031115.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	1.355	36	41	44	rVB	207798	390345	21.56%	3.776%
2	1.504	52	54	57	rBV	262958	342292	18.90%	3.311%
3	1.733	73	74	85	rBV	33670	65861	3.64%	0.637%
4	4.819	342	344	350	rBB	26932	36433	2.01%	0.352%
5	5.367	390	392	395	rBV	399647	424241	23.43%	4.103%
6	6.670	503	506	508	rBV	208855	241897	13.36%	2.340%
7	6.796	514	517	519	rBV	673636	894114	49.38%	8.648%
8	7.070	539	541	544	rBB	241219	232426	12.84%	2.248%
9	7.265	555	558	560	rBV	644589	891530	49.23%	8.623%
10	7.768	600	602	605	rBV	682067	645401	35.64%	6.243%
11	8.648	677	679	682	rBV	373863	330698	18.26%	3.199%
12	9.996	795	797	800	rBV	1693158	1451542	80.16%	14.040%
13	10.819	867	869	871	rBV	366897	379259	20.94%	3.668%
14	11.791	952	954	957	rBV2	641203	813759	44.94%	7.871%
15	12.648	1027	1029	1032	rBV	395512	405987	22.42%	3.927%
16	13.174	1073	1075	1077	rBB	34968	43925	2.43%	0.425%
17	14.648	1201	1204	1206	rBV	1830136	1810812	100.00%	17.515%
18	15.917	1313	1315	1318	rBV	333397	473547	26.15%	4.580%
19	17.620	1461	1464	1467	rBV	367070	464752	25.67%	4.495%

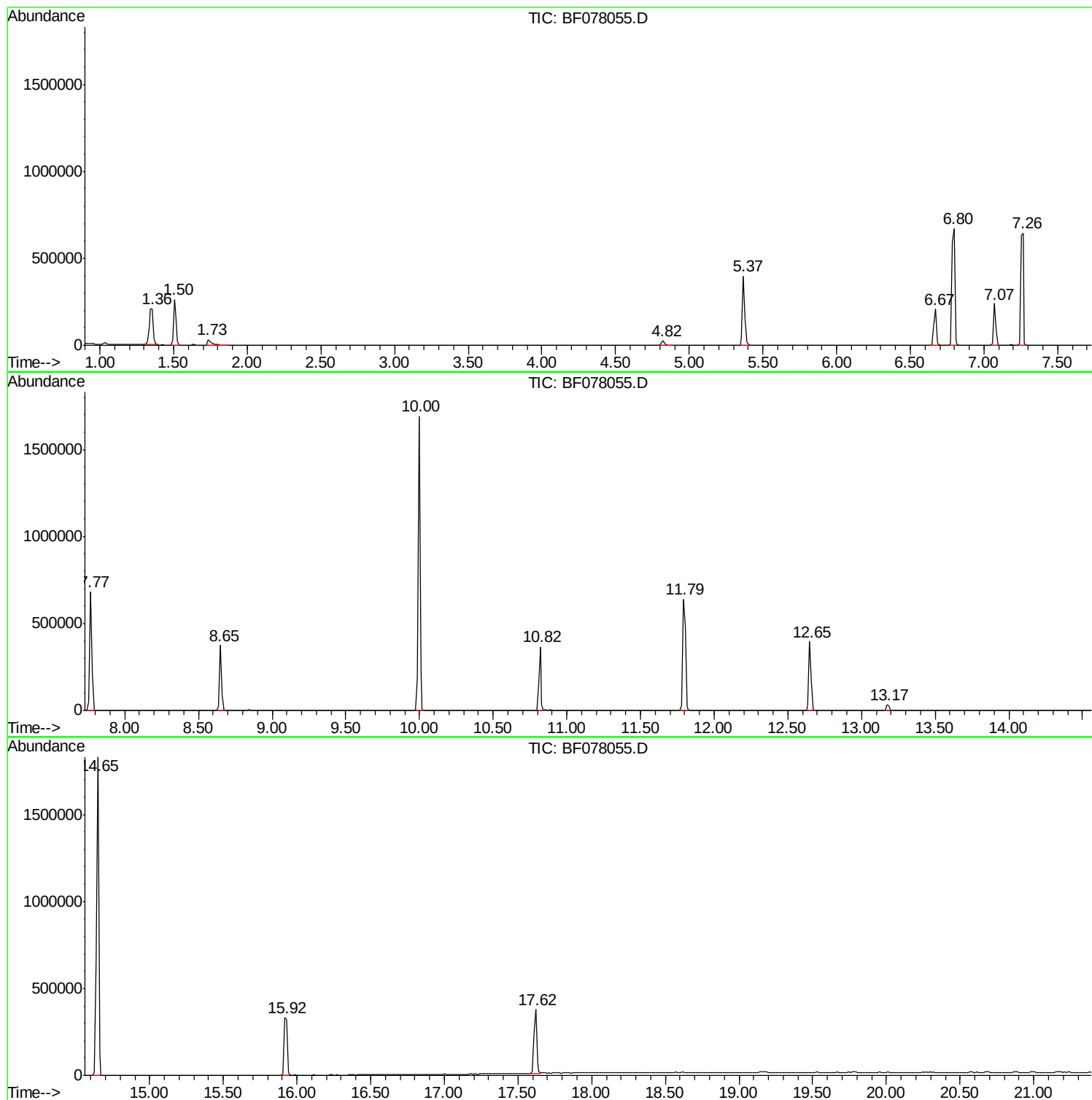
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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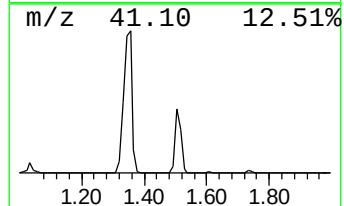
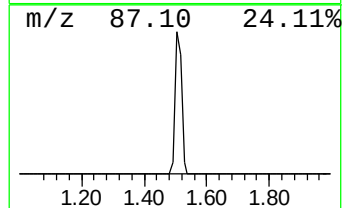
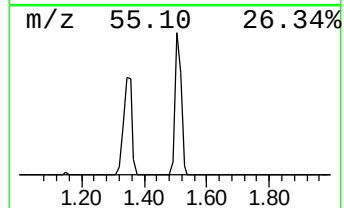
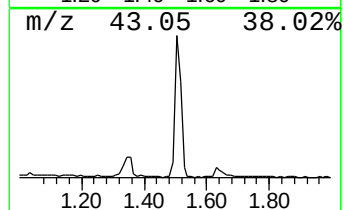
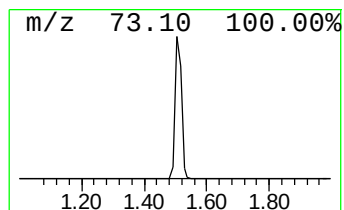
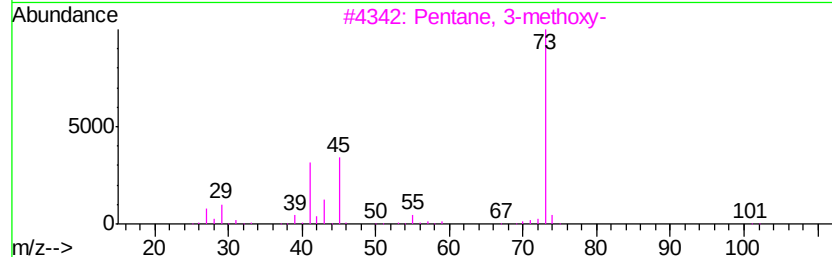
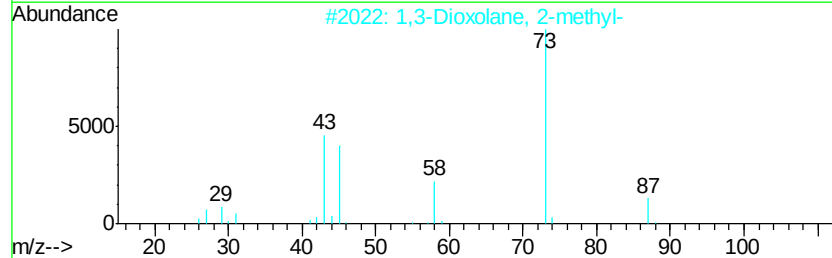
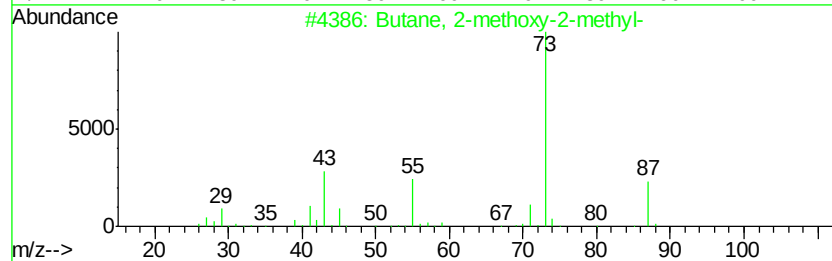
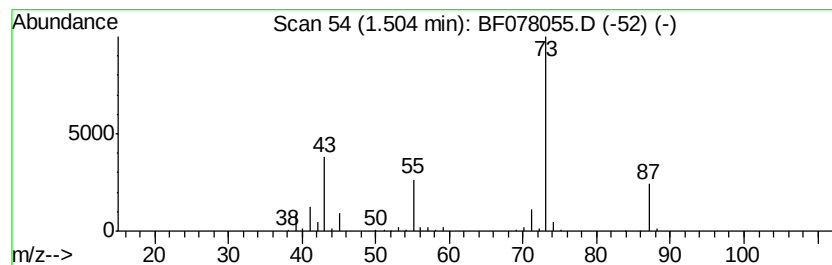
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
1.50	29.45 ng	342292	1,4-Dichlorobenzene-d4	7.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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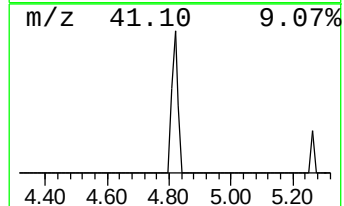
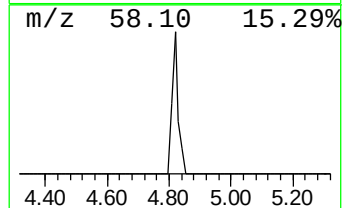
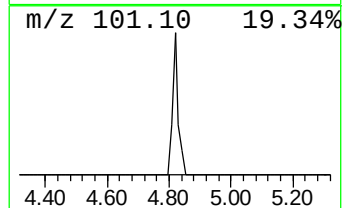
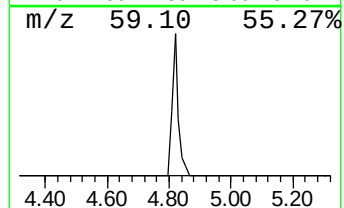
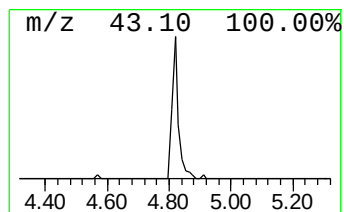
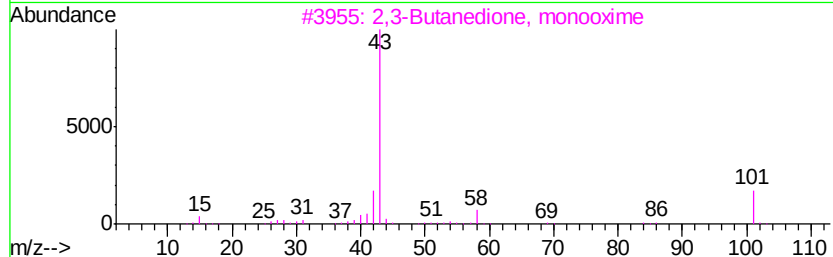
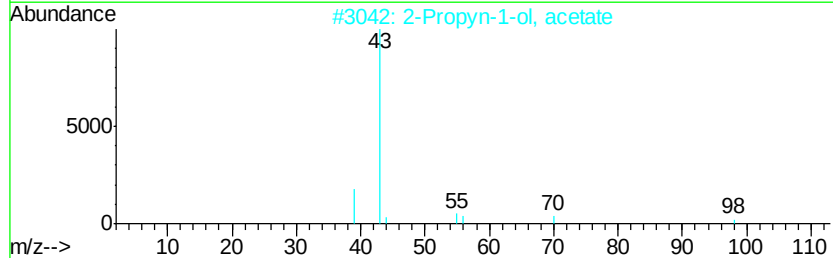
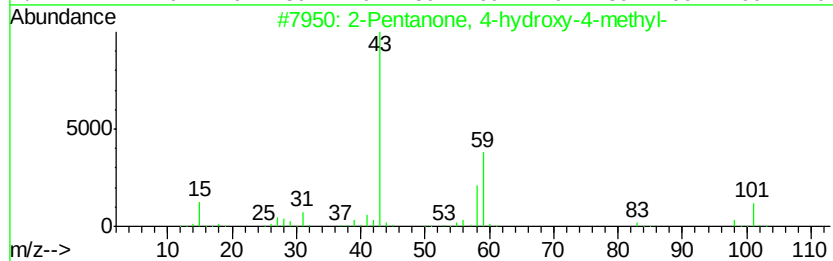
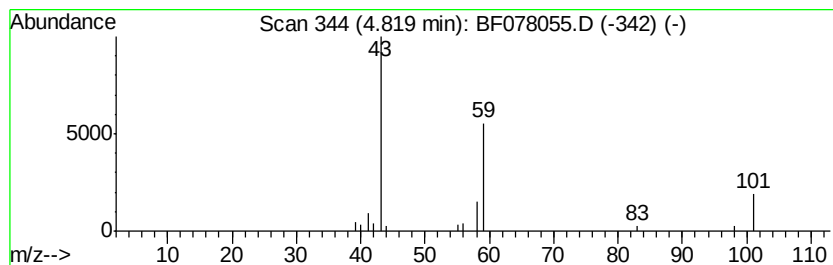
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	3.14 ng	36433	1,4-Dichlorobenzene-d4	7.07

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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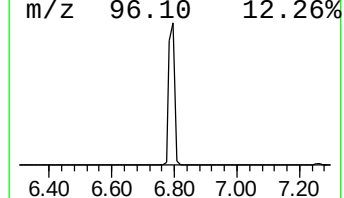
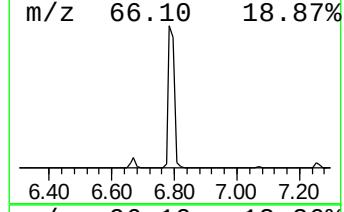
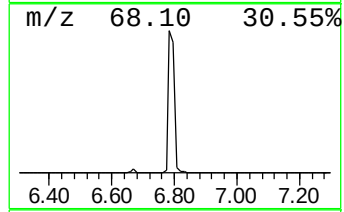
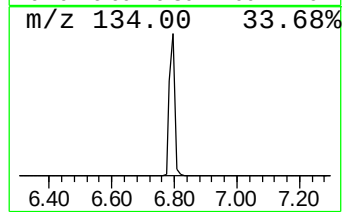
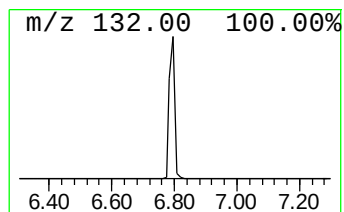
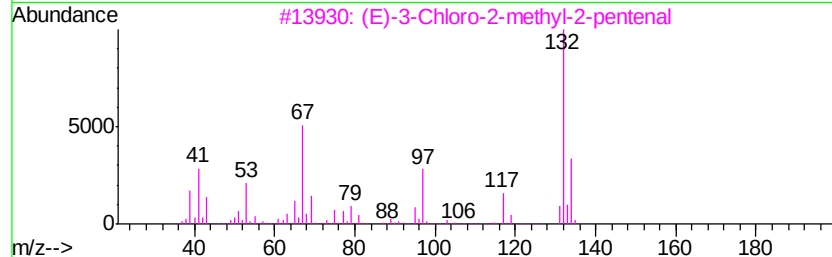
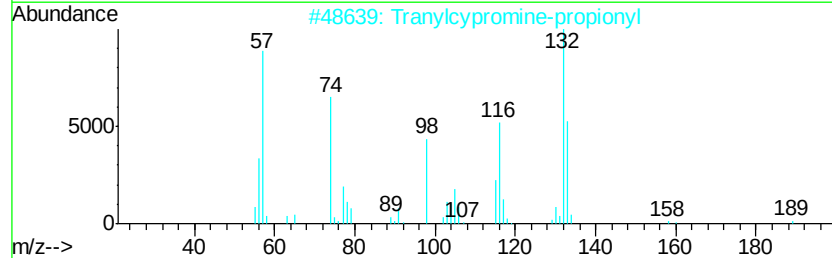
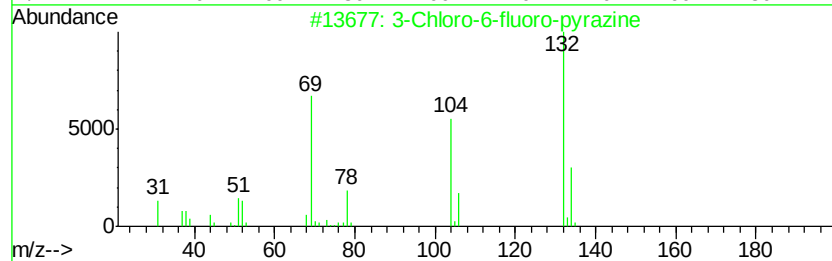
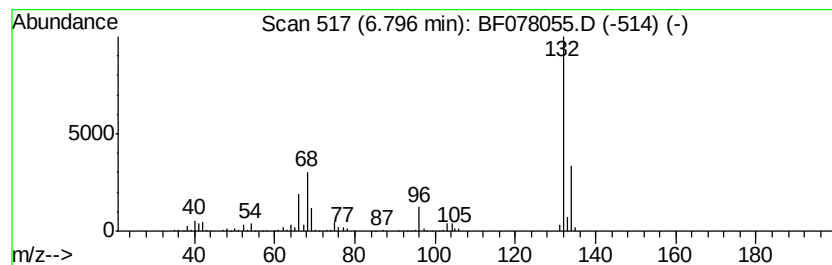
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Peak Number 5 3-Chloro-6-fluoro-pyrazine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	76.94 ng	894114	1,4-Dichlorobenzene-d4	7.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	52
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	32
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	28
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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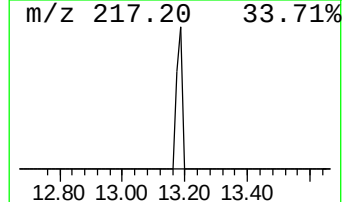
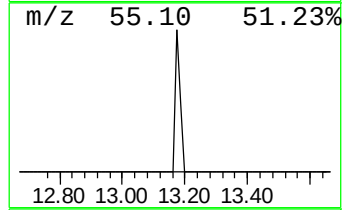
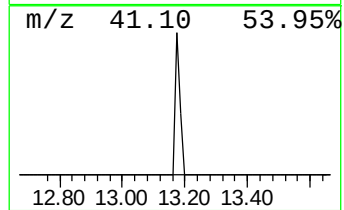
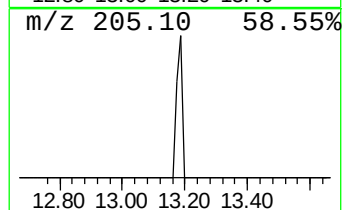
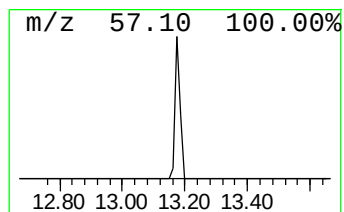
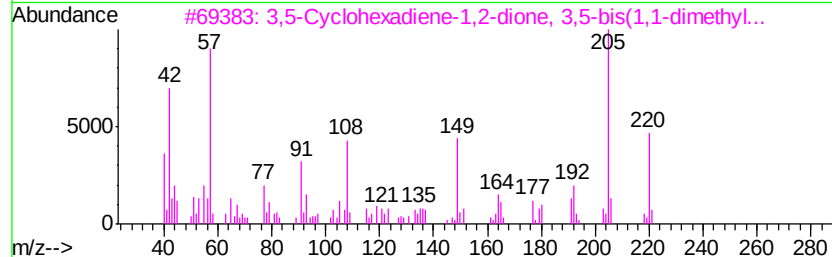
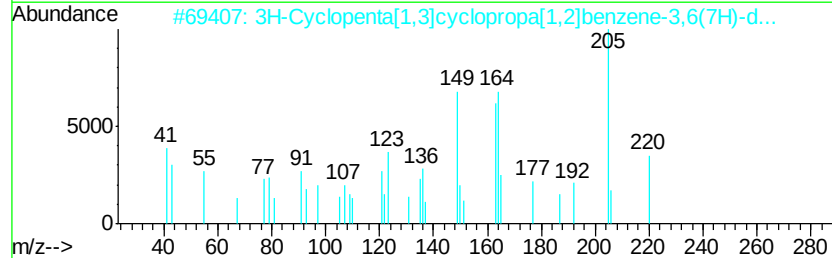
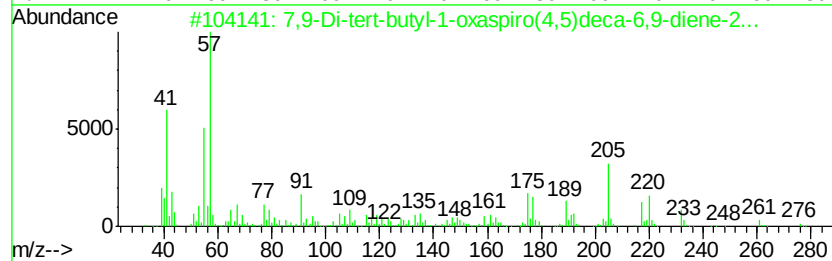
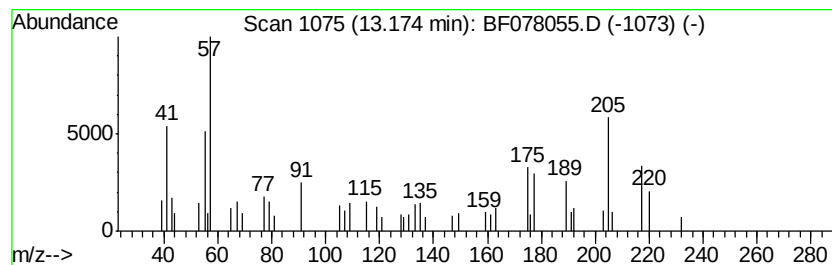
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Peak Number 7 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.17	2.16 ng	43925	Phenanthrene-d10	12.65		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	56	
2	3H-Cyclopenta[1,3]cyclopropa[1,2...	220	C14H20O2	066708-18-7	43	
3	3,5-Cyclohexadiene-1,2-dione, 3,...	220	C14H20O2	003383-21-9	38	
4	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	38	
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	38	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.50	29.4	ng	342292	1	7.07	232426	20.0
2-Pentanone, 4-hy...	4.82	3.1	ng	36433	1	7.07	232426	20.0
3-Chloro-6-fluoro...	6.80	76.9	ng	894114	1	7.07	232426	20.0
7,9-Di-tert-butyl...	13.17	2.2	ng	43925	4	12.65	405987	20.0