

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120616\
 Data File : BF091459.D
 Acq On : 6 Dec 2016 15:30
 Operator : UM/SJ
 Sample : H5840-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 113016-DSDC-F-D-B

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-BF112916.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	5.007	236	238	241	rBV	273749	269521	7.00%	1.258%
2	5.430	273	275	278	rBV	780324	761104	19.77%	3.552%
3	6.459	363	365	369	rBV	505762	504728	13.11%	2.356%
4	6.607	375	378	380	rBV	1225329	1485084	38.57%	6.931%
5	6.836	396	398	401	rBV	854791	724332	18.81%	3.380%
6	6.996	409	412	414	rVB	2869002	2577831	66.95%	12.031%
7	7.407	444	448	450	rBV	1526077	2203336	57.22%	10.283%
8	8.128	508	511	513	rBV	765888	926758	24.07%	4.325%
9	9.202	602	605	607	rBV	4189114	3850356	100.00%	17.969%
10	9.876	661	664	666	rBV	1250153	1084993	28.18%	5.064%
11	10.653	730	732	735	rBV2	855824	1127417	29.28%	5.262%
12	11.351	791	793	796	rBV	845075	963002	25.01%	4.494%
13	12.939	930	932	935	rBV	2957153	3328846	86.46%	15.535%
14	13.980	1021	1023	1026	rBV	579976	715620	18.59%	3.340%
15	15.408	1145	1148	1151	rBV	506558	597618	15.52%	2.789%
16	17.671	1343	1346	1352	rBV6	68783	150919	3.92%	0.704%
17	17.808	1356	1358	1363	rVV6	20477	46540	1.21%	0.217%
18	17.946	1367	1370	1375	rBV7	33804	66477	1.73%	0.310%
19	18.094	1380	1383	1386	rVB4	19793	42934	1.12%	0.200%

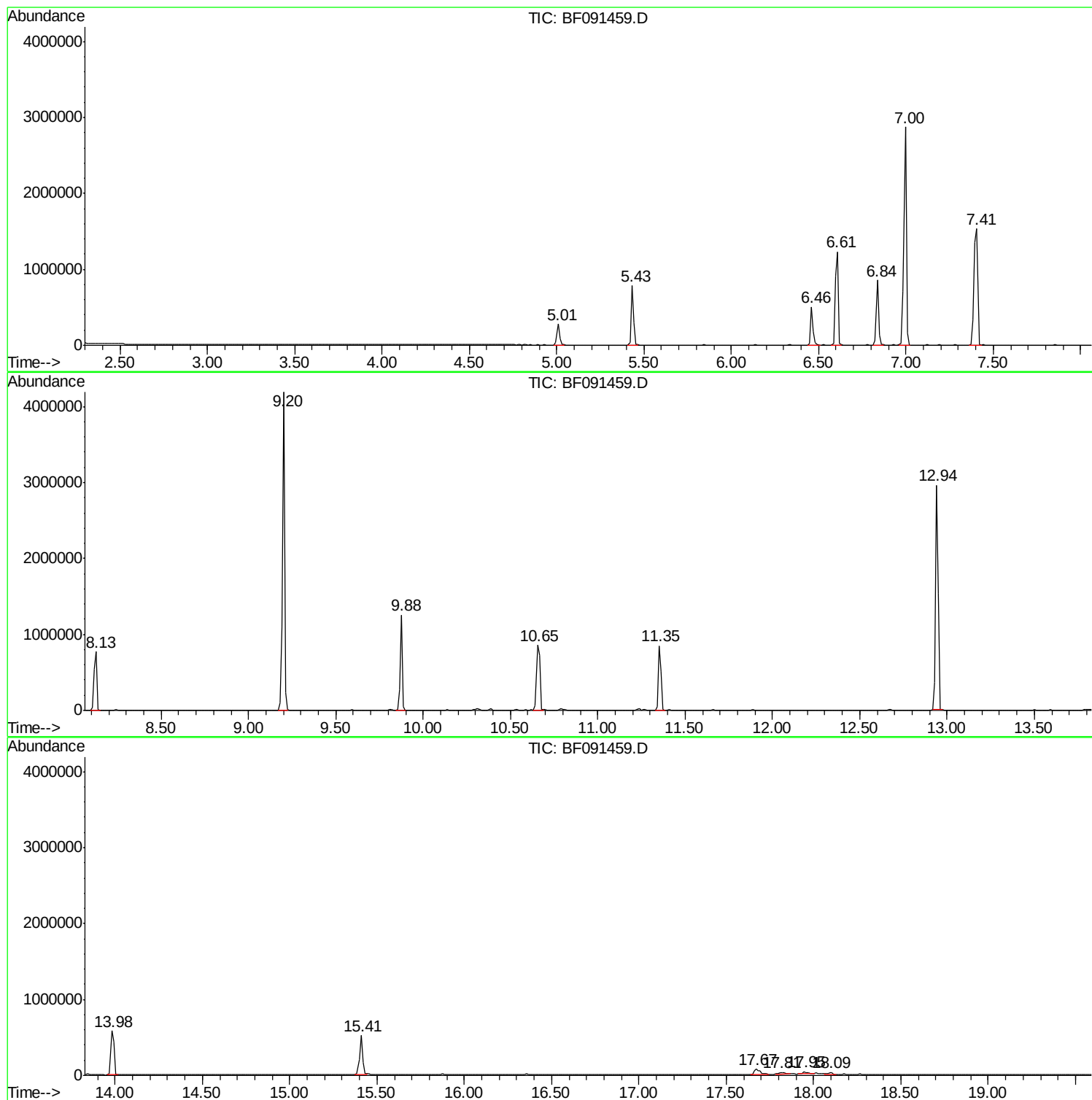
Sum of corrected areas: 21427416

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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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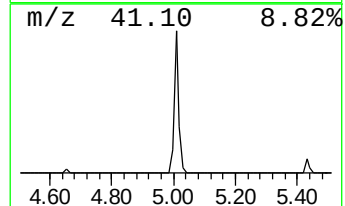
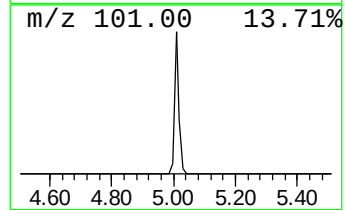
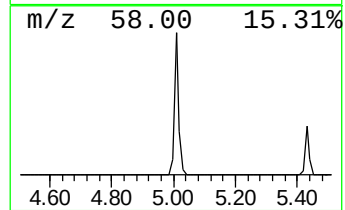
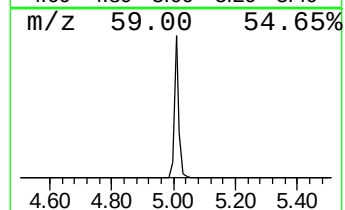
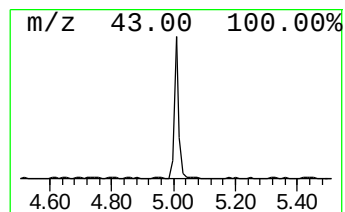
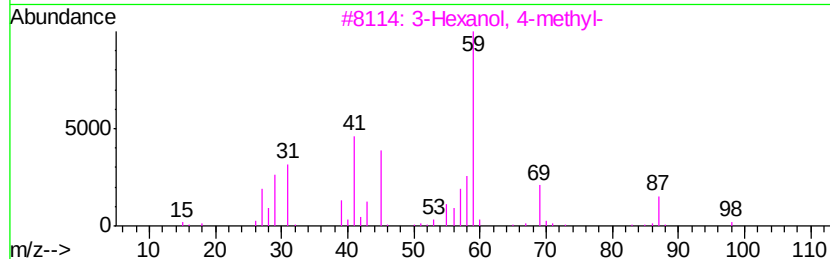
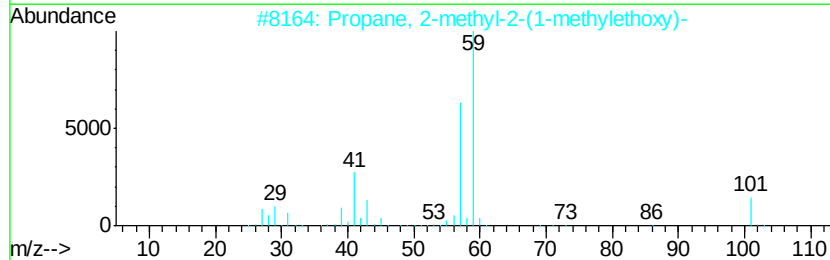
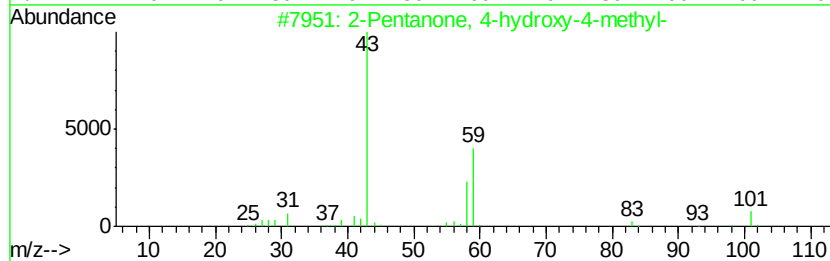
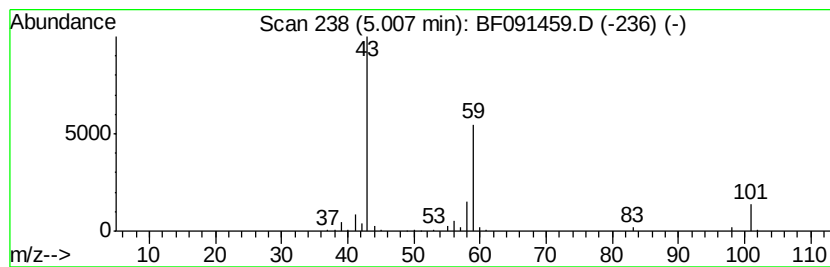
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	7.44 ng	269521	1,4-Dichlorobenzene-d4	6.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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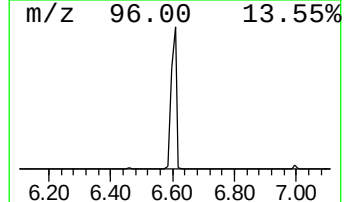
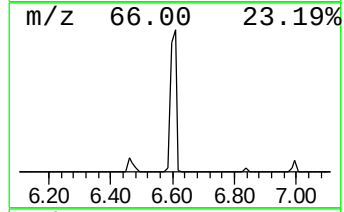
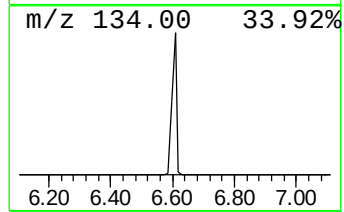
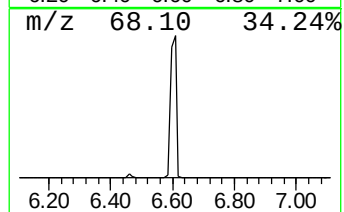
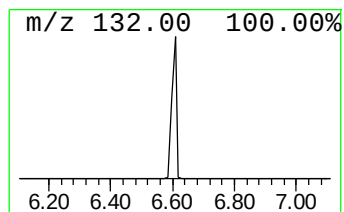
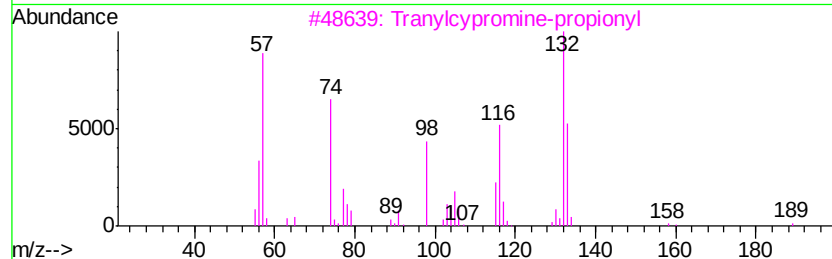
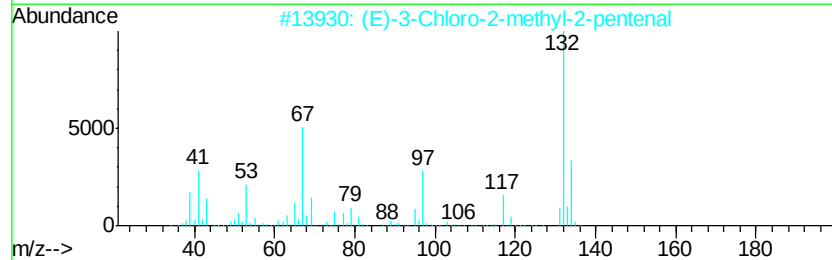
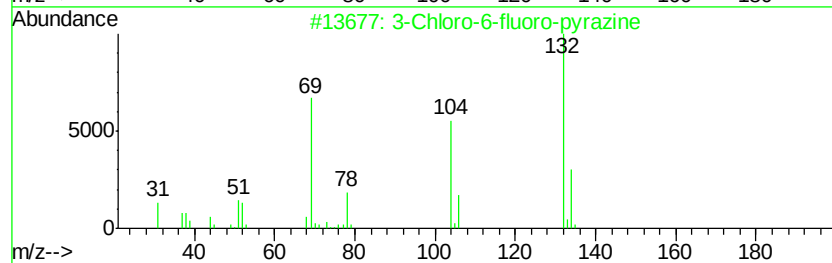
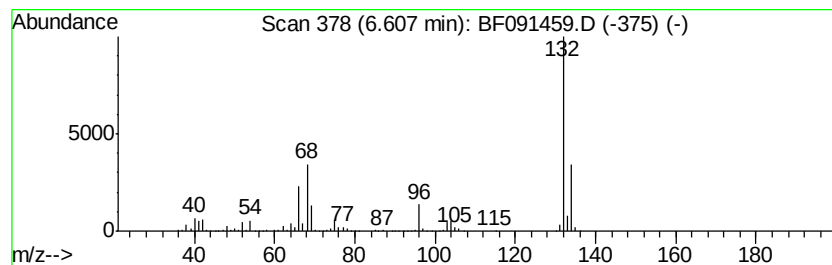
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Peak Number 2 unknown6.61 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	41.01 ng	1485080	1,4-Dichlorobenzene-d4	6.84

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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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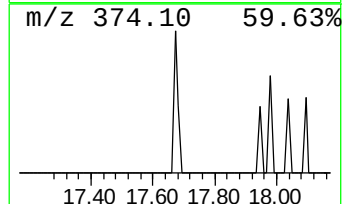
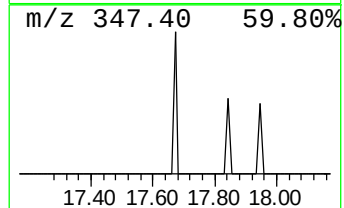
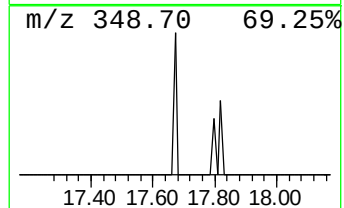
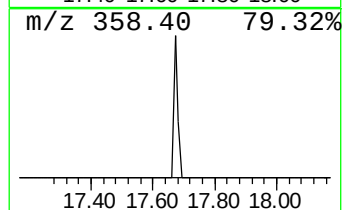
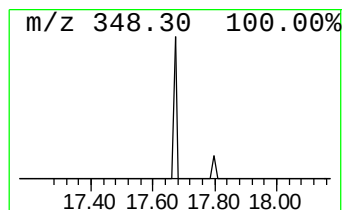
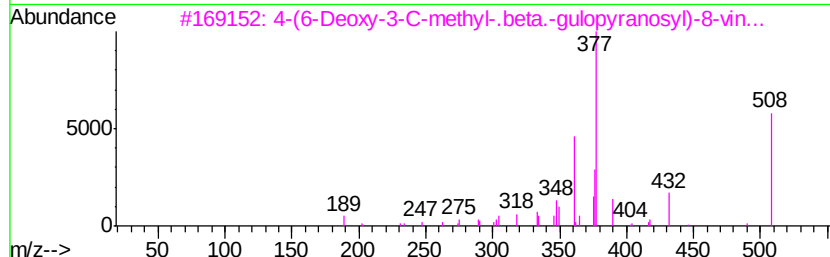
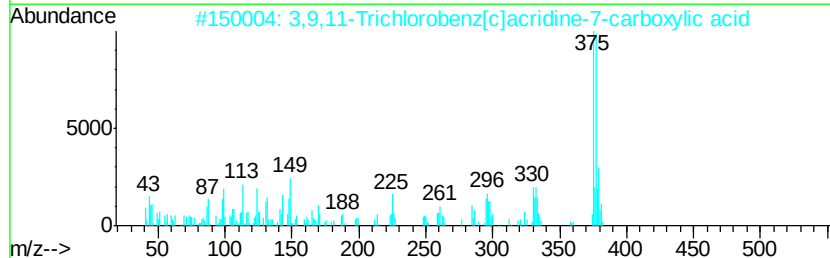
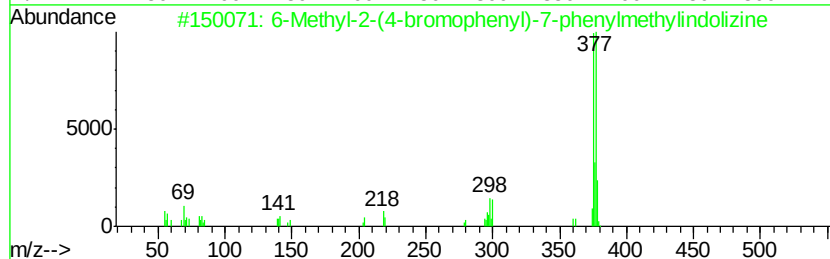
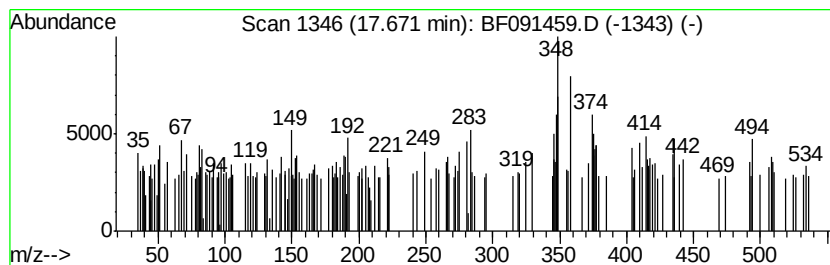
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Peak Number 4 unknown17.67 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	5.05 ng	150919	Perylene-d12	15.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-2-(4-bromophenyl)-7-phe...	375	C22H18BrN	072768-16-2	10		
2	3,9,11-Trichlorobenz[clacridine-...	375	C18H8Cl3N02	034623-46-6	10		
3	4-(6-Deoxy-3-C-methyl-.beta.-gul...	508	C28H28O9	082196-88-1	9		
4	Androstan-17-one, 3,7-bis[(trime...	450	C25H46O3Si2	056210-89-0	9		
5	Benzo[c]pyridazino[1,2-a]cinnoli...	494	C26H26N2O8	038185-69-2	9		



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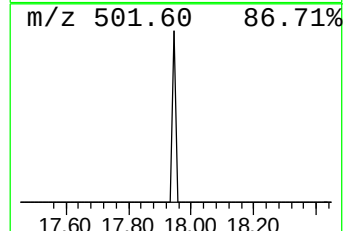
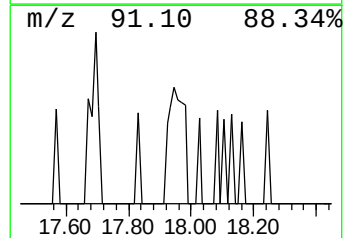
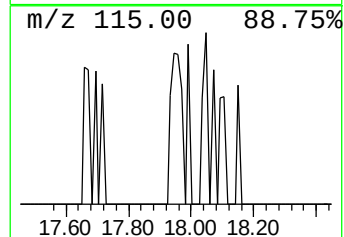
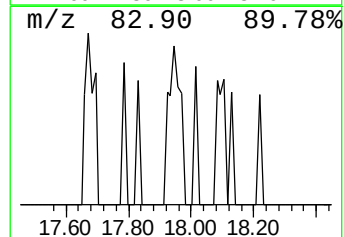
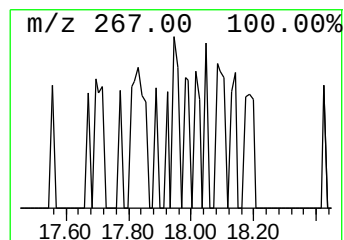
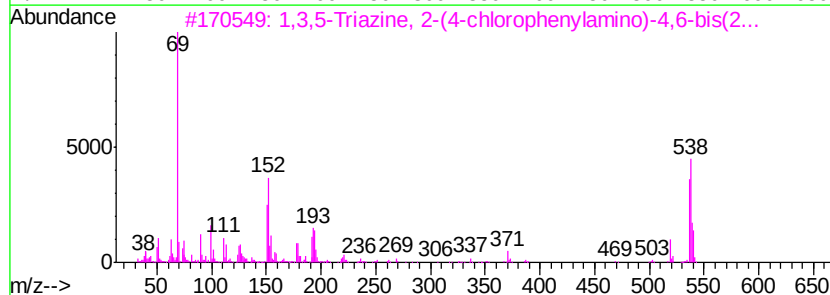
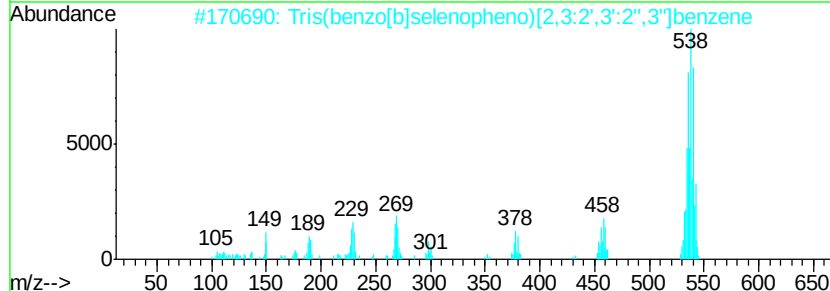
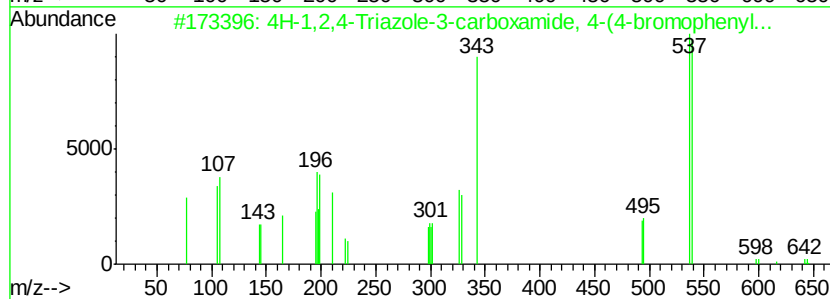
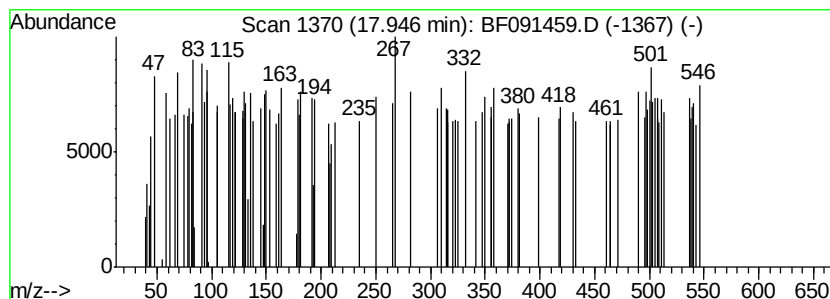
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Peak Number 5 unknown17.95 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	2.22 ng	66477	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	4H-1,2,4-Triazole-3-carboxamide,...	642	C36H27BrN4O3	113372-26-2	10
2		Tris(benzo[b]selenopheno)[2,3:2'...	540	C24H12Se3	107210-82-2	9
3		1,3,5-Triazine, 2-(4-chloropheny...	538	C15H7ClF12N4O2	1000270-66-8	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.01	7.4	ng	269521	1	6.84	724332	20.0
unknown6.61	6.61	41.0	ng	1485080	1	6.84	724332	20.0
unknown17.67	17.67	5.0	ng	150919	6	15.41	597618	20.0
unknown17.95	17.95	2.2	ng	66477	6	15.41	597618	20.0