

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
 Data File : BF079912.D
 Acq On : 12 Jun 2015 00:58
 Operator : TP/IZ
 Sample : G2449-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FM1B

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-BF061115.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	2.170	84	86	92	rVB	109509	148080	2.86%	0.663%
2	2.273	92	95	98	rVB	4066700	5182063	100.00%	23.196%
3	2.353	100	102	110	rBV	464313	784999	15.15%	3.514%
4	2.707	130	133	143	rVB	132938	211266	4.08%	0.946%
5	5.610	385	387	391	rBV	113670	160046	3.09%	0.716%
6	6.010	419	422	424	rBV	988317	1348599	26.02%	6.037%
7	6.993	505	508	510	rBV	1744962	1553142	29.97%	6.952%
8	7.153	520	522	525	rBV	1073554	1443545	27.86%	6.462%
9	7.393	541	543	545	rBV	487112	380400	7.34%	1.703%
10	7.553	555	557	559	rBV	1461831	1175334	22.68%	5.261%
11	7.953	589	592	594	rBV	583284	766463	14.79%	3.431%
12	8.685	654	656	657	rBV	676408	545122	10.52%	2.440%
13	9.759	748	750	753	rVB	2291529	1854526	35.79%	8.301%
14	10.456	809	811	813	rBV	663773	636849	12.29%	2.851%
15	11.256	878	881	883	rBV2	886134	1056955	20.40%	4.731%
16	11.965	941	943	945	rBV	901932	810599	15.64%	3.628%
17	13.634	1087	1089	1092	rBV	2449154	2395086	46.22%	10.721%
18	14.891	1196	1199	1201	rBV	791267	906972	17.50%	4.060%
19	15.920	1280	1289	1292	rBV5	21205	116695	2.25%	0.522%
20	16.777	1360	1364	1372	rBV	532532	863724	16.67%	3.866%

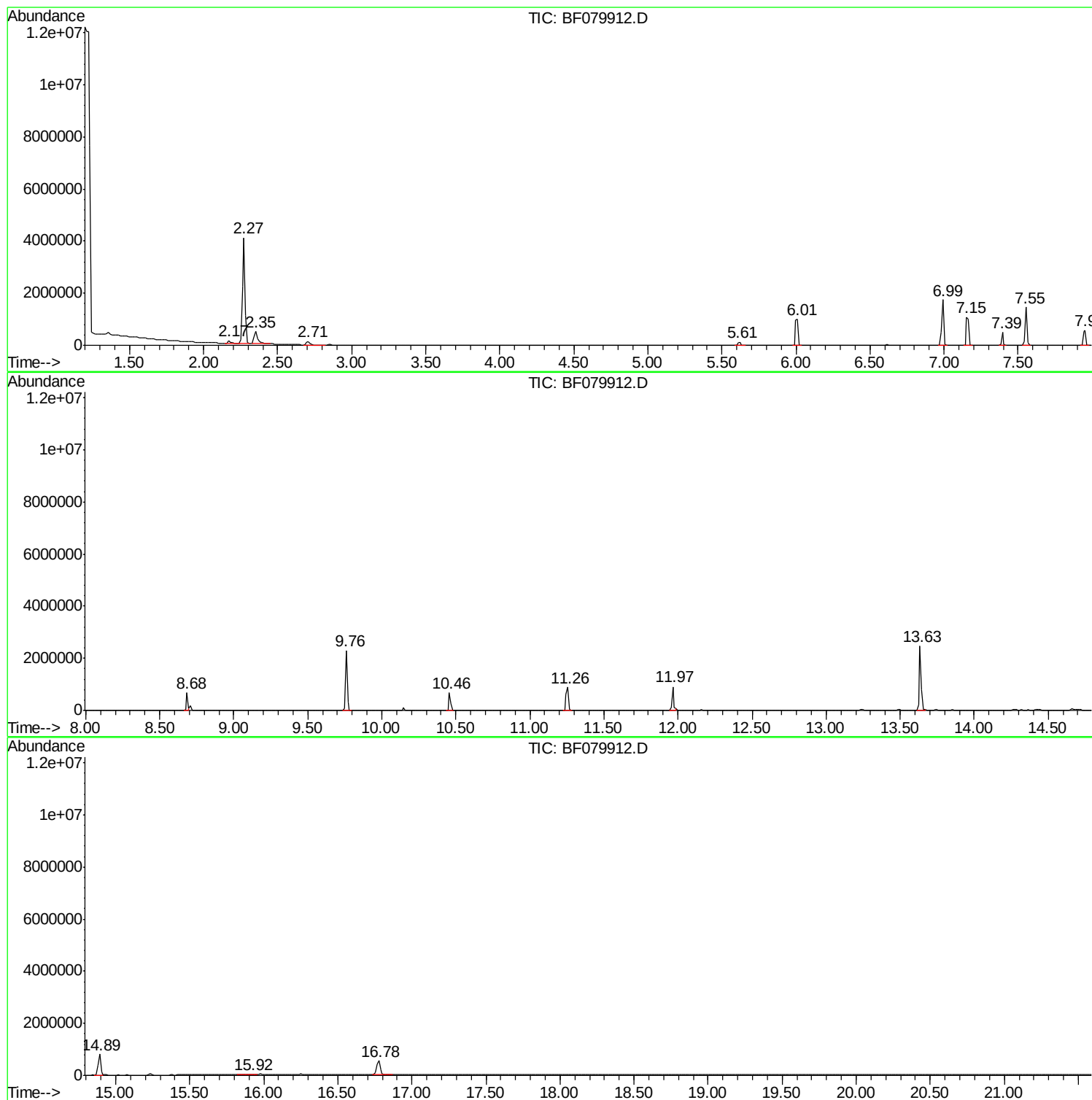
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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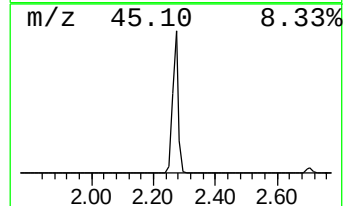
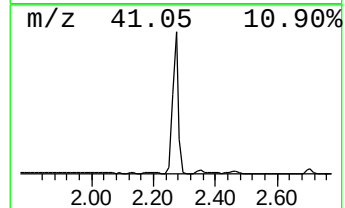
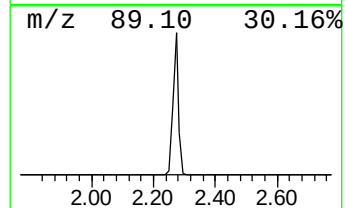
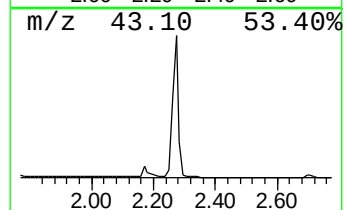
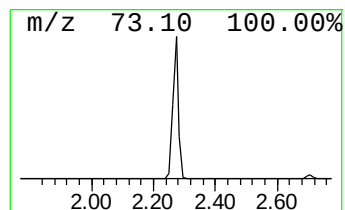
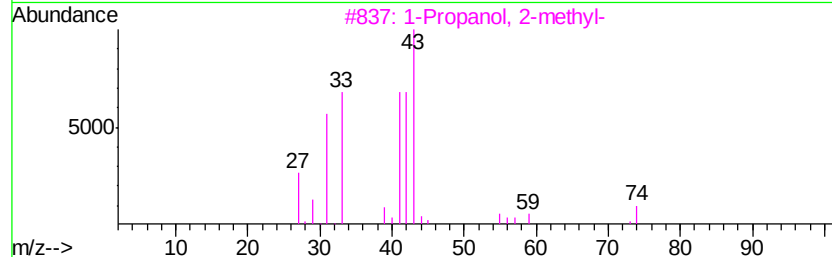
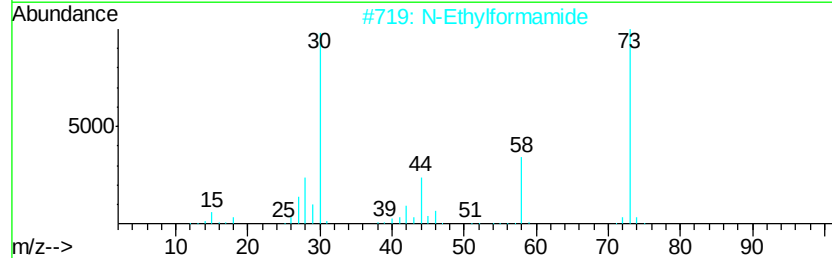
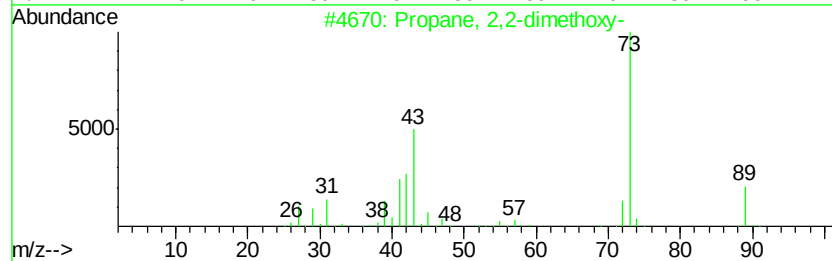
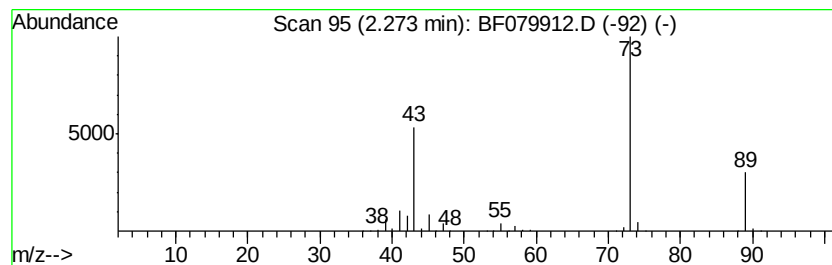
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Peak Number 2 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.27	272.45 ng	5182060	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9



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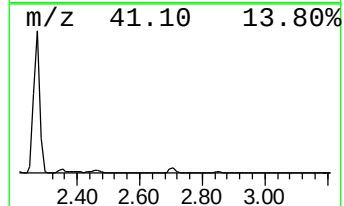
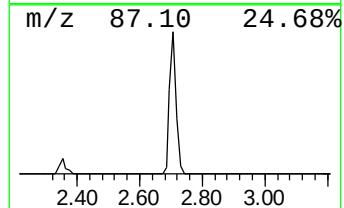
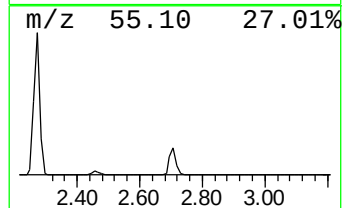
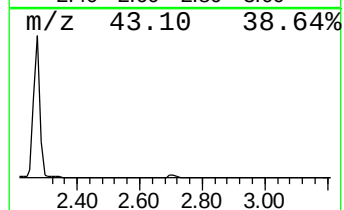
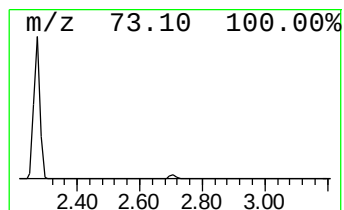
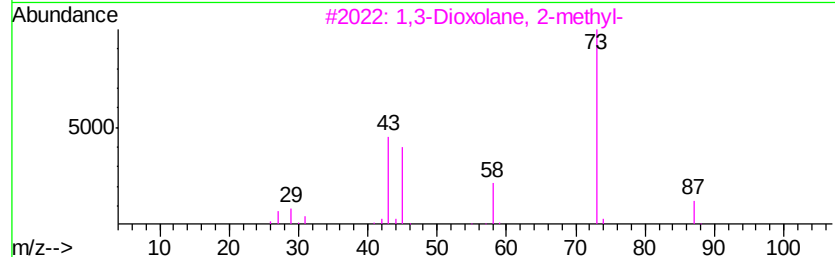
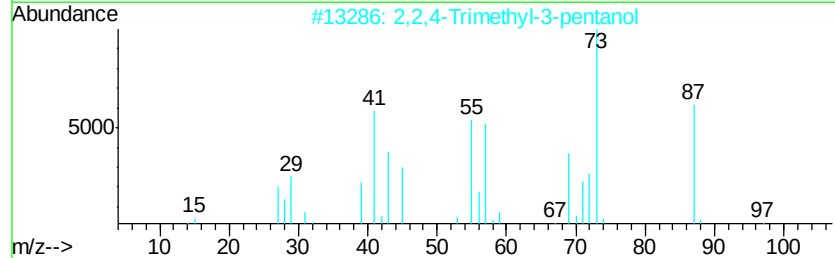
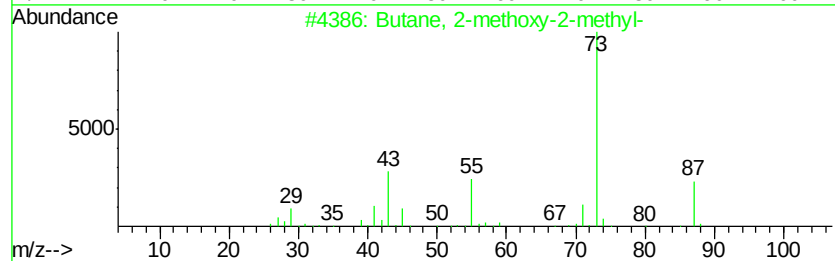
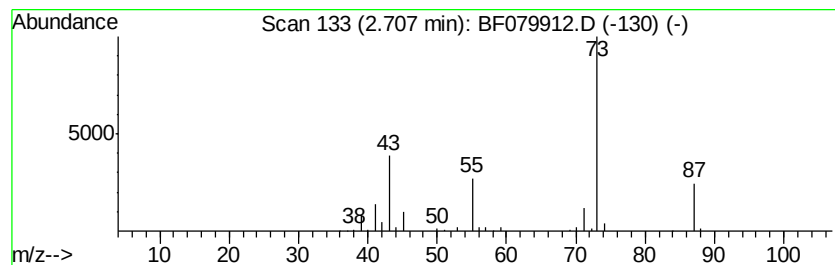
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Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.71	11.11 ng	211266	1,4-Dichlorobenzene-d4	7.39

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	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35



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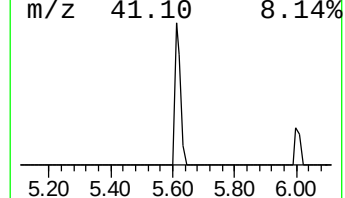
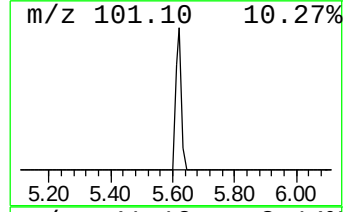
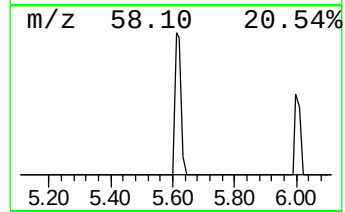
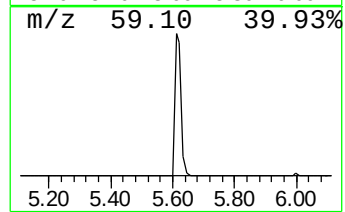
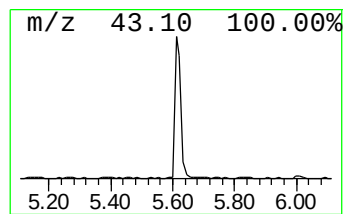
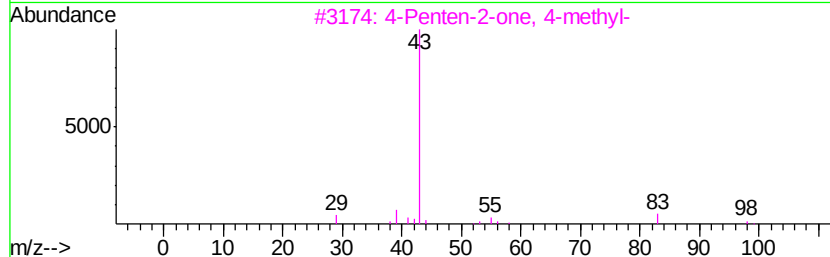
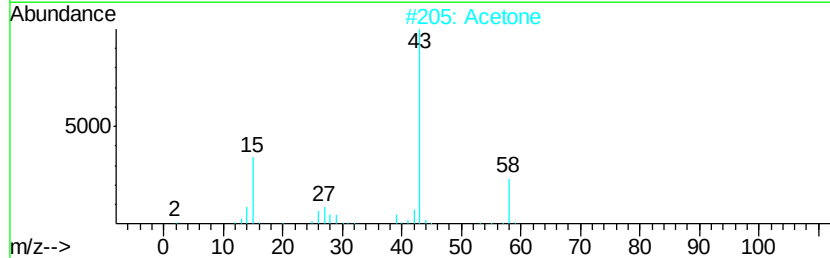
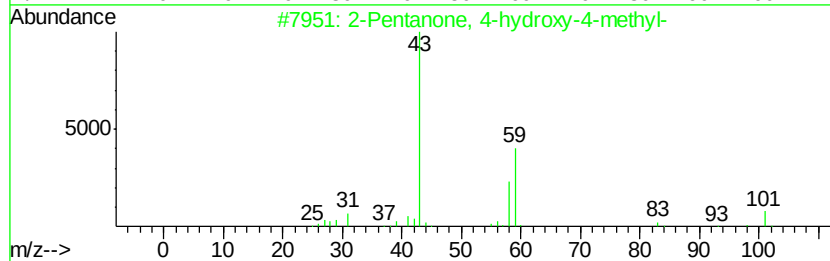
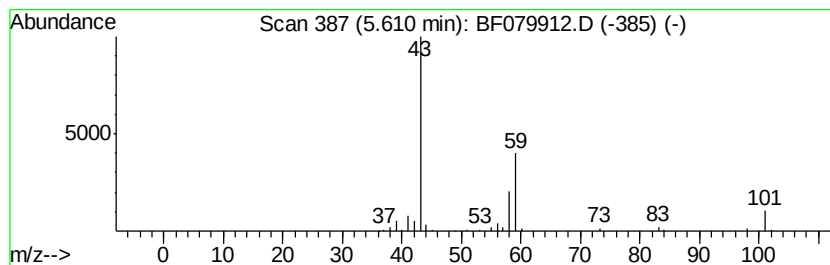
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	8.41 ng	160046	1,4-Dichlorobenzene-d4	7.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78	
2	Acetone	58	C3H6O	000067-64-1	16	
3	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9	
4	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	9	
5	tert-Butyl Hydroperoxide	90	C4H10O2	000075-91-2	9	



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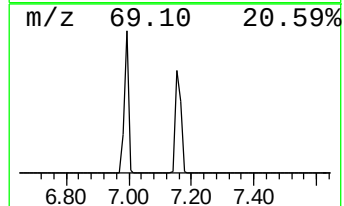
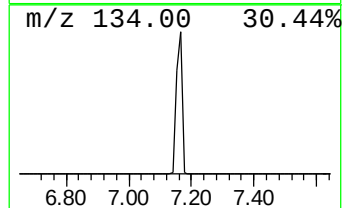
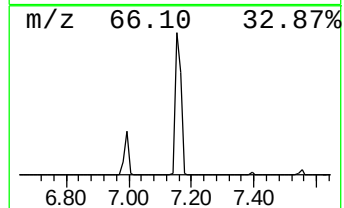
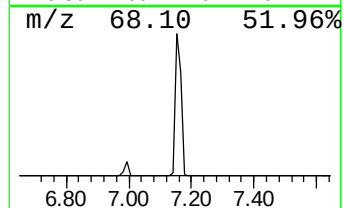
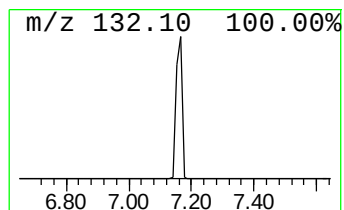
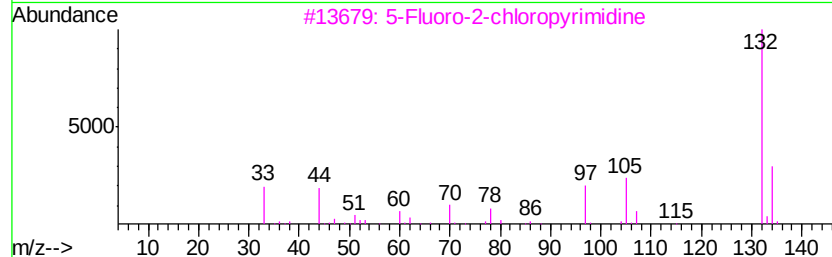
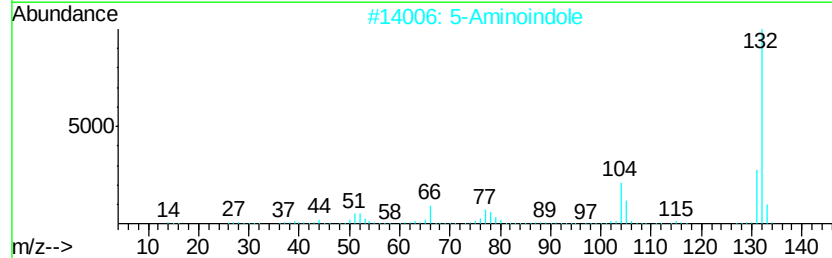
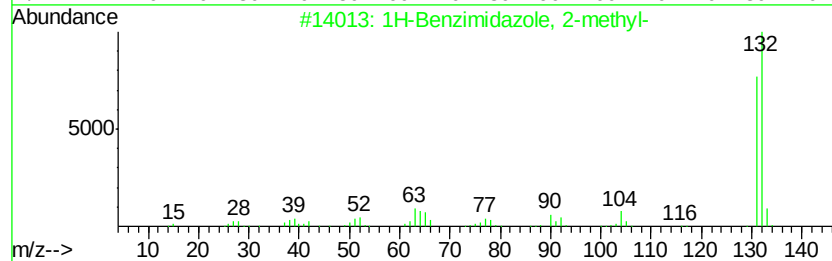
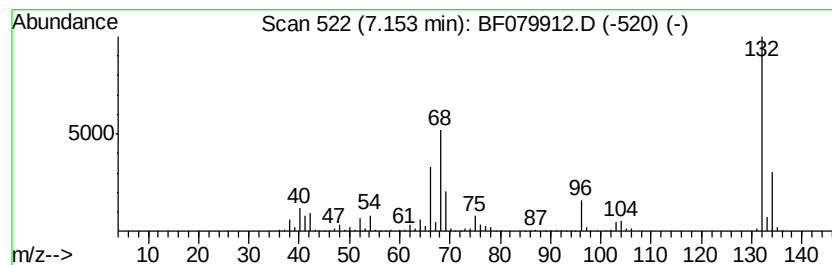
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Peak Number 6 unknown7.15 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	75.90 ng	1443550	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		5-Aminoindole	132	C8H8N2	005192-03-0	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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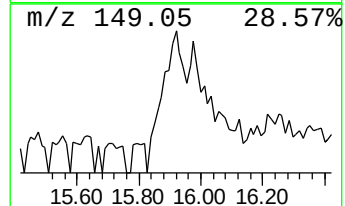
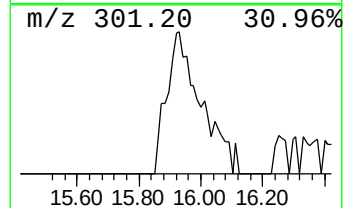
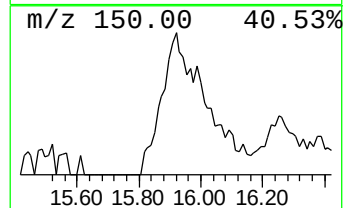
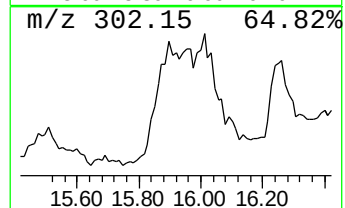
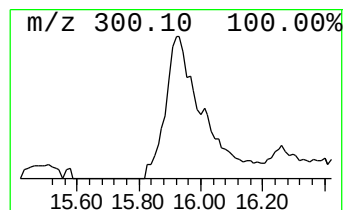
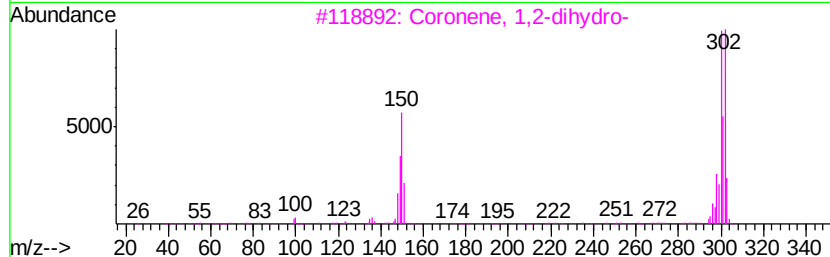
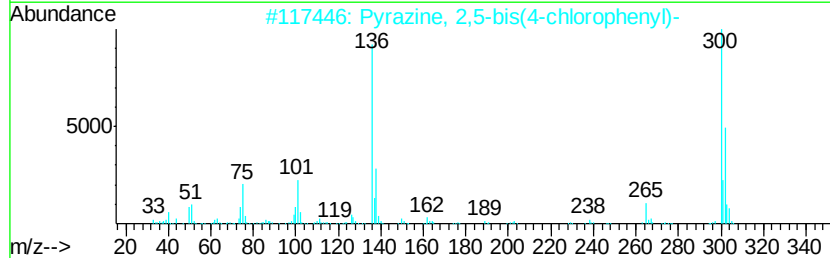
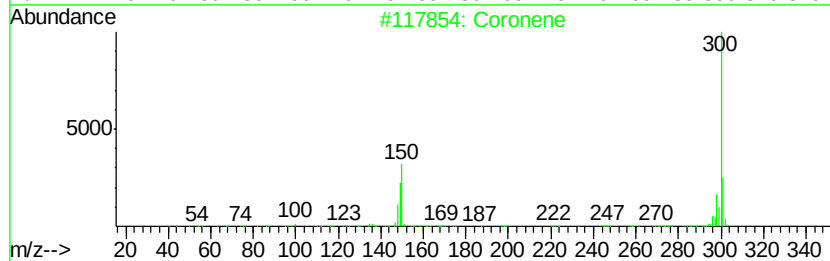
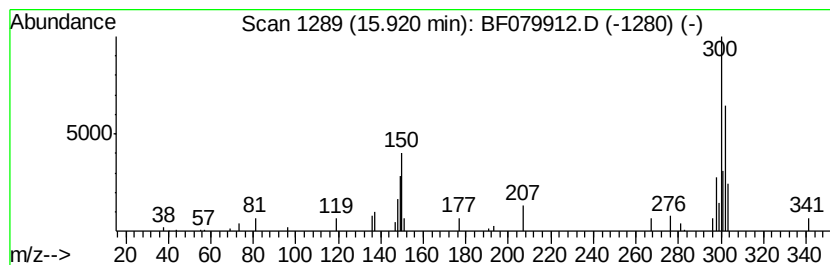
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Peak Number 8 Coronene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	2.70 ng	116695	Perylene-d12	16.78
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Coronene		300 C24H12	000191-07-1 58
2	Pyrazine, 2,5-bis(4-chlorophenyl)-		300 C16H10Cl2N2	074376-33-3 46
3	Coronene, 1,2-dihydro-		302 C24H14	107716-56-3 38
4	Clobazam		300 C16H13ClN2O2	022316-47-8 32
5	1,2:3,4-Dibenzopyrene		302 C24H14	000191-30-0 25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	2.27	272.4	ng	5182060	1	7.39	380400	20.0
Butane, 2-methoxy...	2.71	11.1	ng	211266	1	7.39	380400	20.0
2-Pentanone, 4-hy...	5.61	8.4	ng	160046	1	7.39	380400	20.0
unknown7.15	7.15	75.9	ng	1443550	1	7.39	380400	20.0
Coronene	15.92	2.7	ng	116695	6	16.78	863724	20.0