

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032715\
 Data File : BF078045.D
 Acq On : 27 Mar 2015 19:16
 Operator : TP/IZ
 Sample : G1654-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FIELDBLANK-3-25-15

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	1.344	37	40	43	rVB	189857	268783	15.98%	2.793%
2	1.504	51	54	57	rBV	235214	302133	17.96%	3.139%
3	1.733	73	74	88	rVB	89621	192532	11.44%	2.000%
4	4.819	342	344	349	rBV	28516	39871	2.37%	0.414%
5	5.367	390	392	395	rBV	315960	378440	22.49%	3.932%
6	6.670	504	506	510	rBV	241029	220875	13.13%	2.295%
7	6.796	514	517	519	rBV	713388	815924	48.49%	8.478%
8	7.070	539	541	544	rBV	209646	203358	12.09%	2.113%
9	7.265	555	558	560	rBV	595561	816772	48.54%	8.486%
10	7.768	600	602	605	rBV	628769	605466	35.99%	6.291%
11	8.648	677	679	682	rBV	307014	287794	17.10%	2.990%
12	9.996	795	797	800	rBV	1518666	1342505	79.79%	13.949%
13	10.225	815	817	819	rVB	34157	36627	2.18%	0.381%
14	10.819	867	869	871	rBV	330882	327383	19.46%	3.402%
15	10.854	871	872	874	rVB	19910	24126	1.43%	0.251%
16	11.608	936	938	941	rBV	110282	150303	8.93%	1.562%
17	11.802	952	955	957	rBV	560504	788744	46.88%	8.195%
18	12.648	1027	1029	1031	rBV	339515	345469	20.53%	3.589%
19	14.648	1201	1204	1206	rBV	1694541	1682518	100.00%	17.482%
20	15.940	1314	1317	1320	rBV	376204	404317	24.03%	4.201%
21	17.723	1470	1473	1476	rBV	319491	390559	23.21%	4.058%

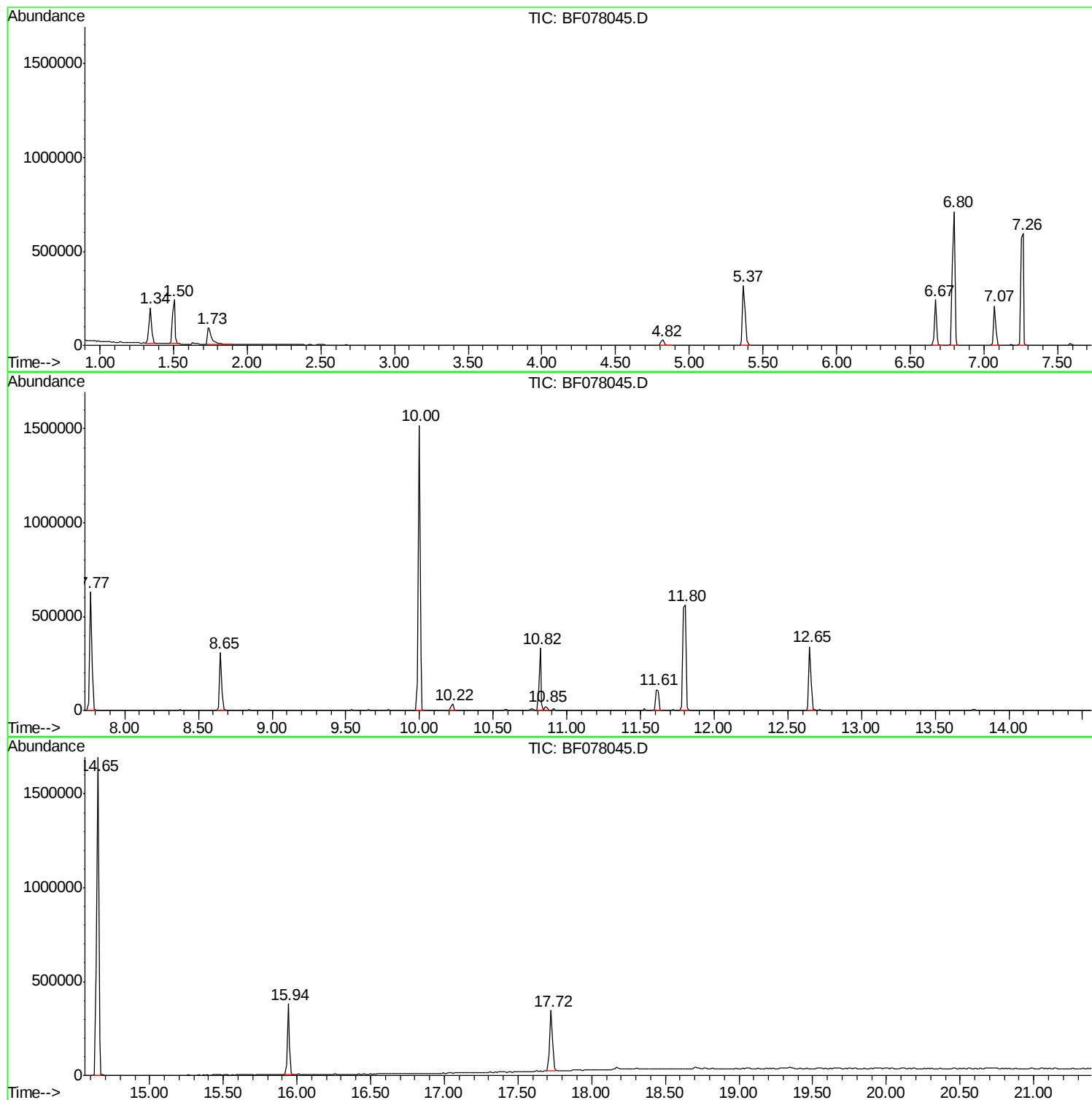
Sum of corrected areas: 9624499

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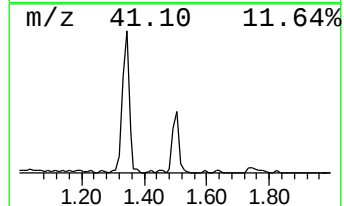
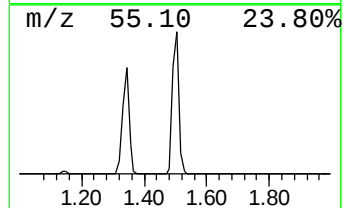
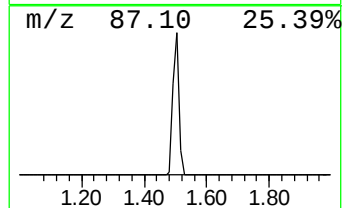
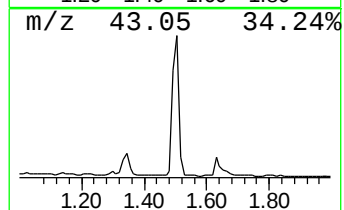
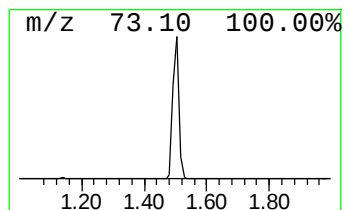
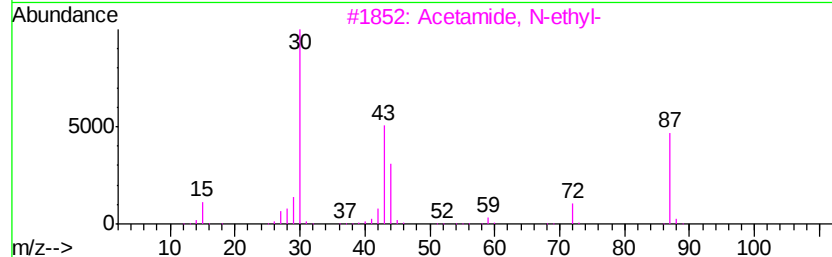
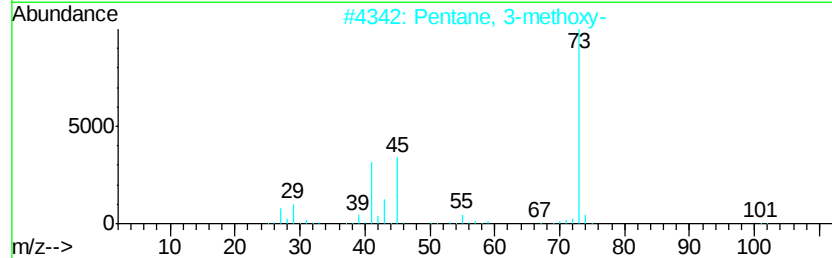
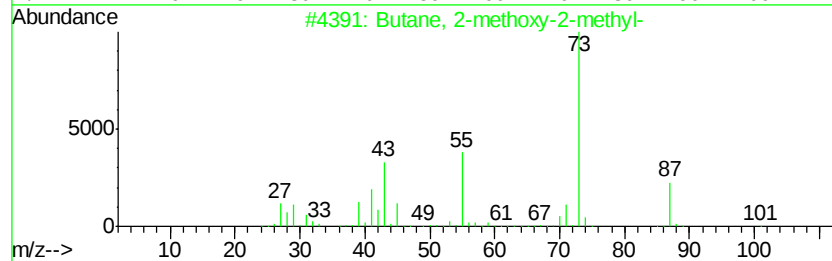
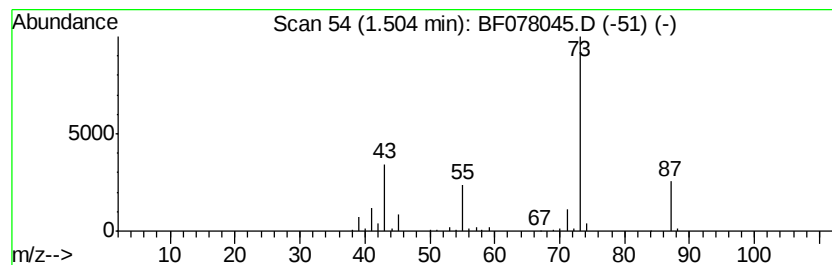
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	29.71 ng	302133	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	83
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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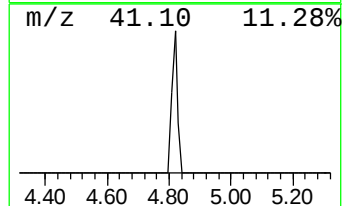
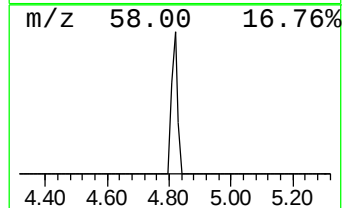
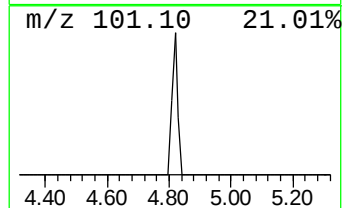
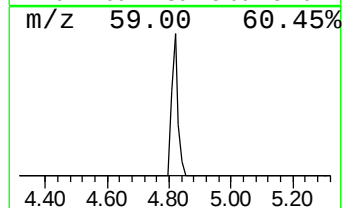
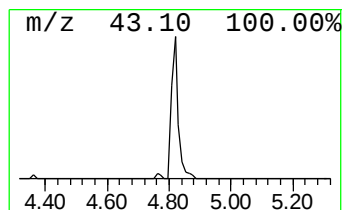
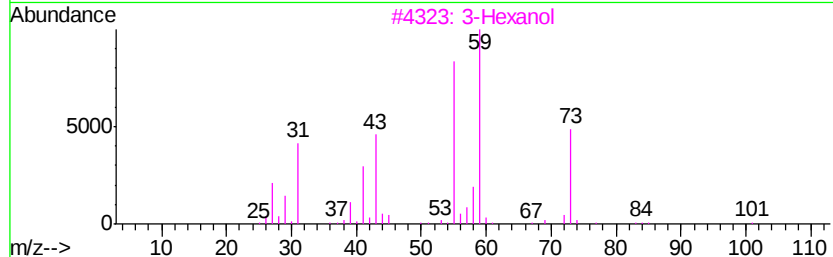
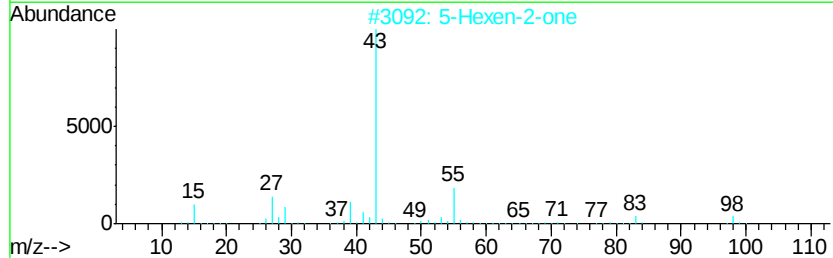
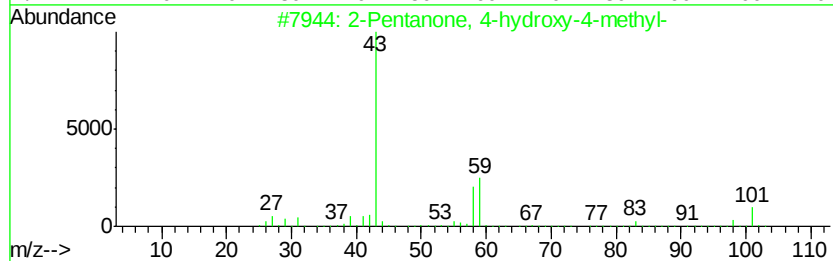
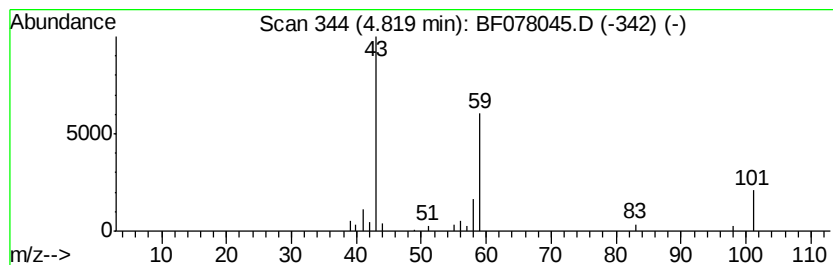
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	3.92 ng	39871	1,4-Dichlorobenzene-d4	7.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		3-Hexanol	102	C6H14O	000623-37-0	9
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
5		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9



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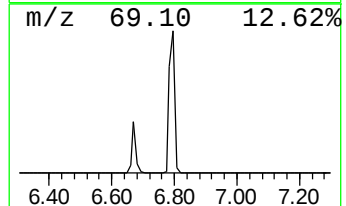
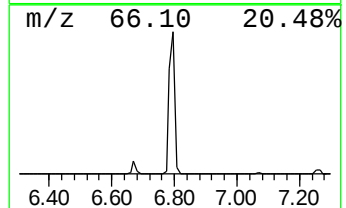
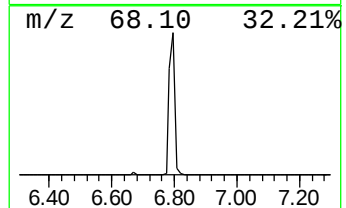
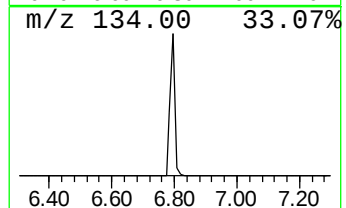
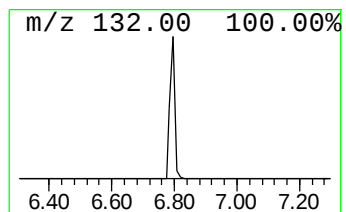
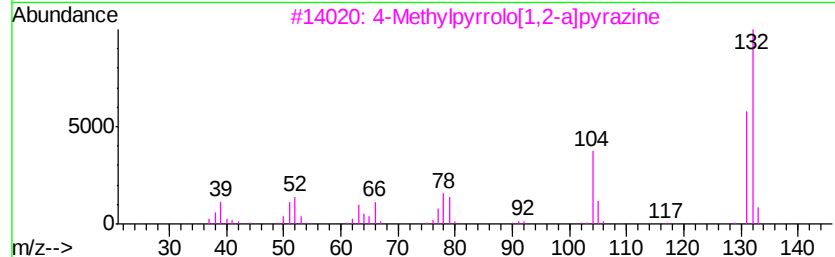
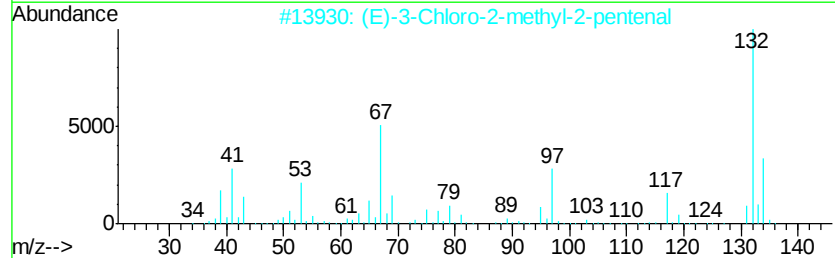
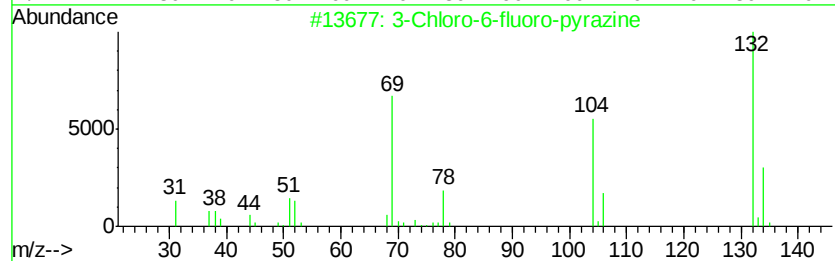
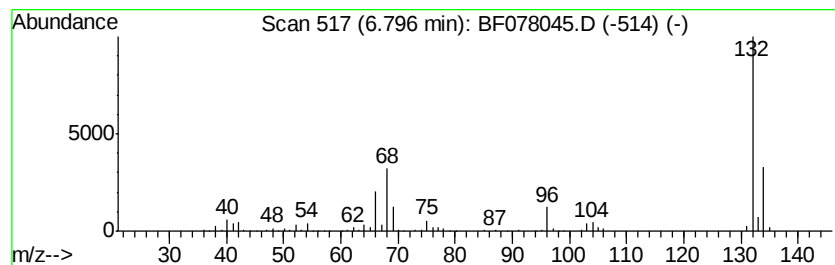
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Peak Number 5 unknown6.80 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	80.25 ng	815924	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	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		Xenon	132	Xe	007440-63-3	9



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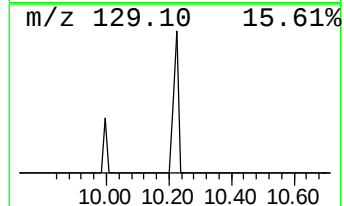
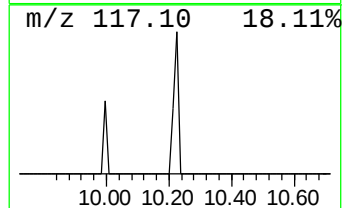
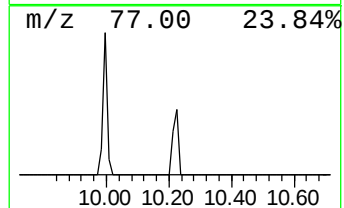
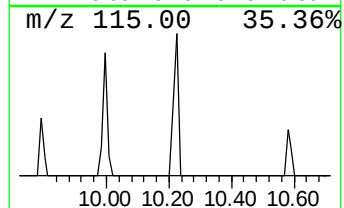
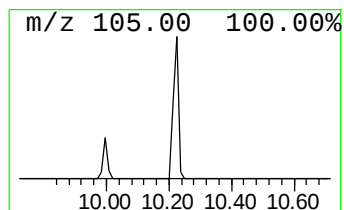
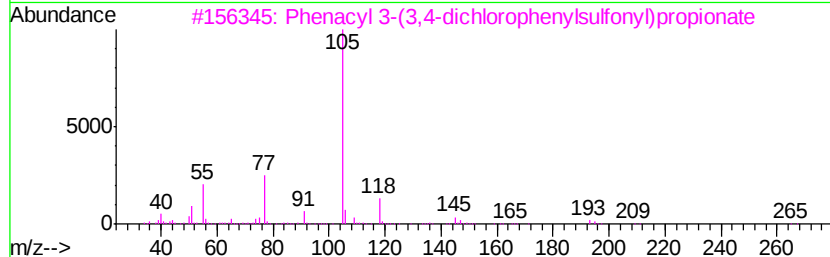
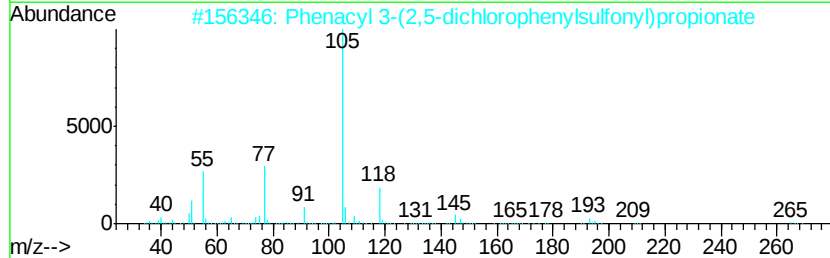
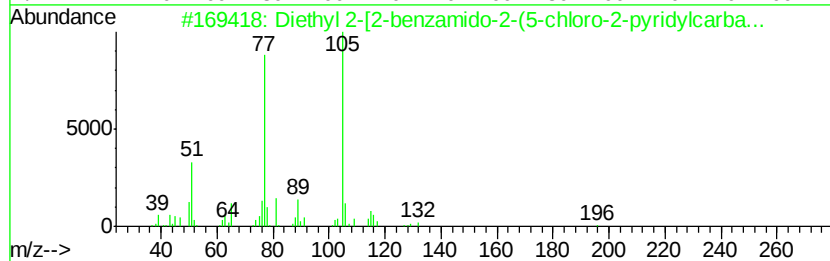
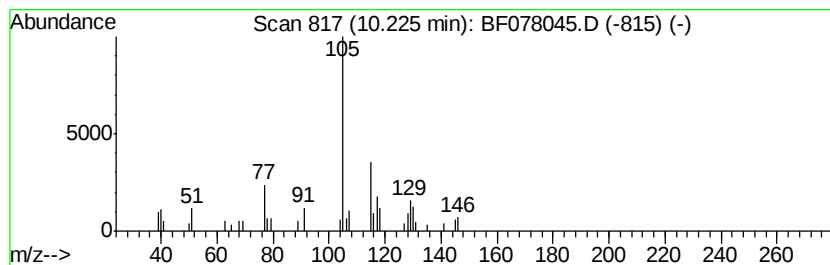
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 unknown10.22 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	2.24 ng	36627	Acenaphthene-d10	10.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethyl 2-[2-benzamido-2-(5-chlo...	513	C25H25ClN3O5P	300381-21-9	32
2		Phenacyl 3-(2,5-dichlorophenvlsu...	400	C17H14Cl2O5S	295347-13-6	14
3		Phenacyl 3-(3,4-dichlorophenvlsu...	400	C17H14Cl2O5S	1000225-01-1	12
4		2,5-Cyclohexadiene-1,4-dione, 3-...	333	C15H12BrN03	324051-08-3	10
5		Benzoic acid, 3,3,5-trimethyl-6-...	336	C21H20O4	1000277-63-9	10



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TIC Library : C:\DATABASE\NIST02.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.50	29.7	ng	302133	1	7.07	203358	20.0
2-Pentanone, 4-hy...	4.82	3.9	ng	39871	1	7.07	203358	20.0
unknown6.80	6.80	80.3	ng	815924	1	7.07	203358	20.0
unknown10.22	10.22	2.2	ng	36627	3	10.82	327383	20.0