

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081418\
 Data File : BF108156.D
 Acq On : 14 Aug 2018 20:23
 Operator : JU/SJ
 Sample : J4431-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FIELD-BLANK

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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	2.378	3	7	21	rVB	1624085	2299640	45.43%	6.199%
2	5.260	493	497	504	rVB	363772	392106	7.75%	1.057%
3	5.648	558	563	566	rBV	2454913	2243659	44.32%	6.048%
4	6.631	726	730	734	rBV	1575454	1385623	27.37%	3.735%
5	6.789	752	757	760	rBV	4534875	4022259	79.46%	10.843%
6	7.019	792	796	799	rBV	1342486	1097181	21.68%	2.958%
7	7.178	818	823	826	rBV	4240321	3767459	74.43%	10.156%
8	7.583	886	892	895	rBV	3072965	3222186	63.66%	8.686%
9	8.301	1010	1014	1018	rBV	1479451	1234570	24.39%	3.328%
10	8.966	1123	1127	1136	rBV	131010	128103	2.53%	0.345%
11	9.377	1191	1197	1200	rBV	5419076	5015622	99.09%	13.521%
12	9.477	1211	1214	1217	rVB	87886	75910	1.50%	0.205%
13	10.066	1309	1314	1318	rBV	1351632	1206834	23.84%	3.253%
14	10.860	1444	1449	1452	rBV	2902890	2774083	54.80%	7.478%
15	11.560	1564	1568	1572	rBV	1440582	1171775	23.15%	3.159%
16	13.148	1834	1838	1841	rBV	5154203	5061849	100.00%	13.645%
17	14.212	2015	2019	2023	rBV	1313481	1209250	23.89%	3.260%
18	15.777	2280	2285	2294	rVB	552660	787547	15.56%	2.123%

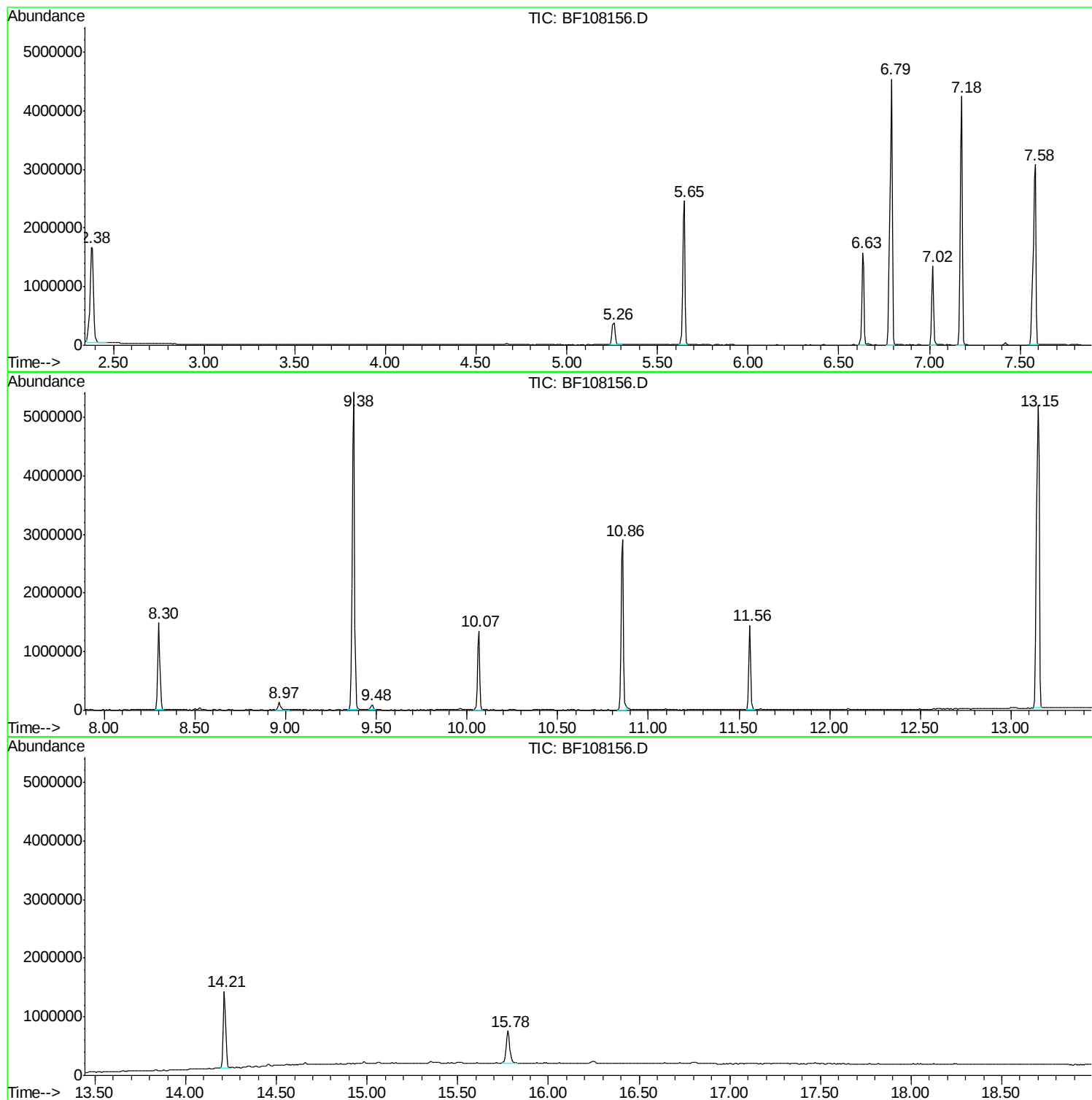
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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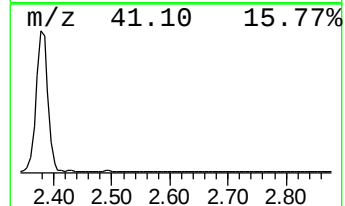
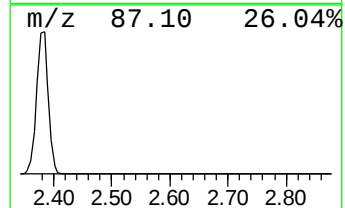
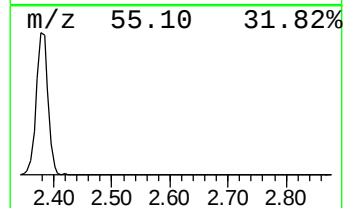
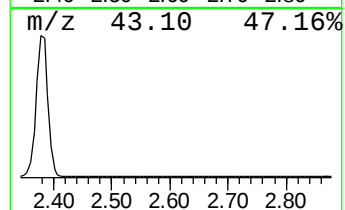
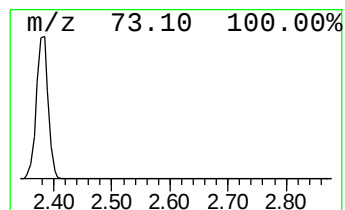
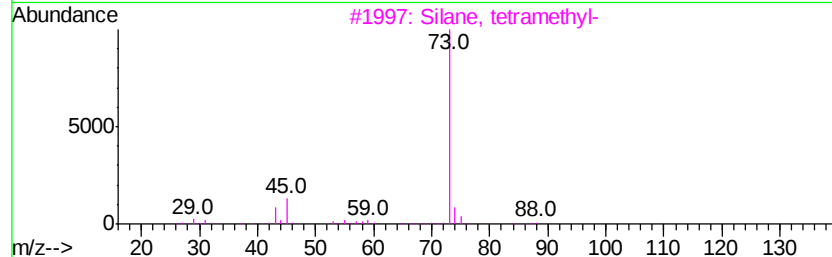
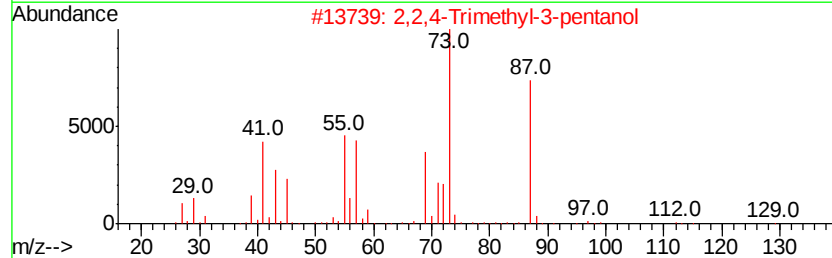
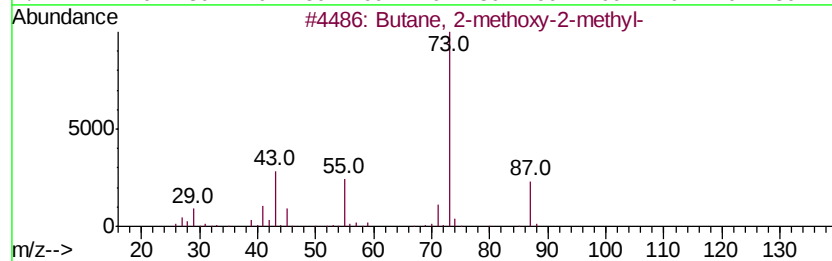
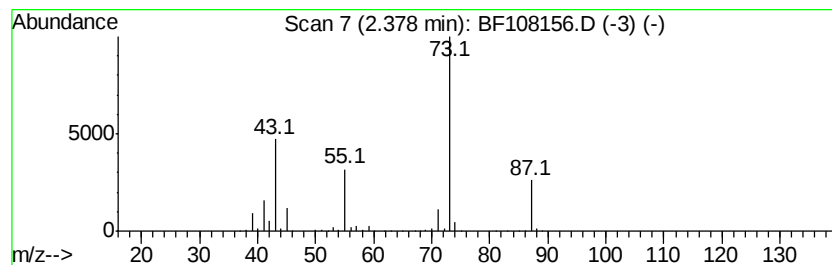
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.38	41.92 ng	2299640	1,4-Dichlorobenzene-d4	7.02

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	40
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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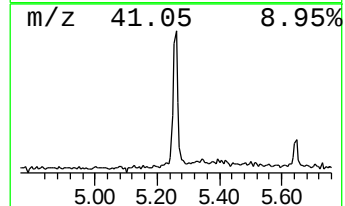
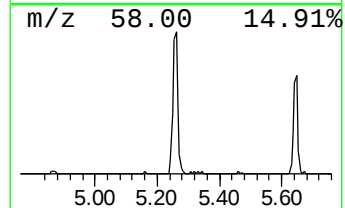
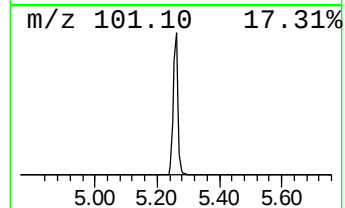
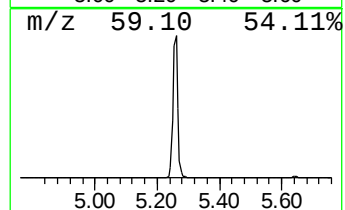
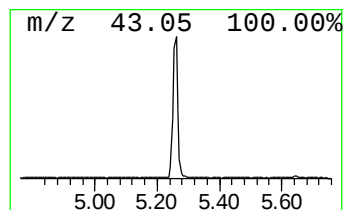
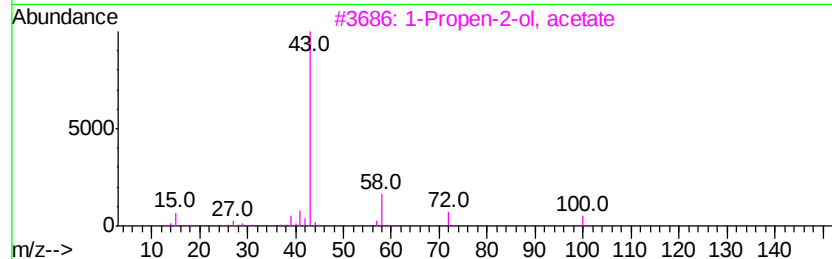
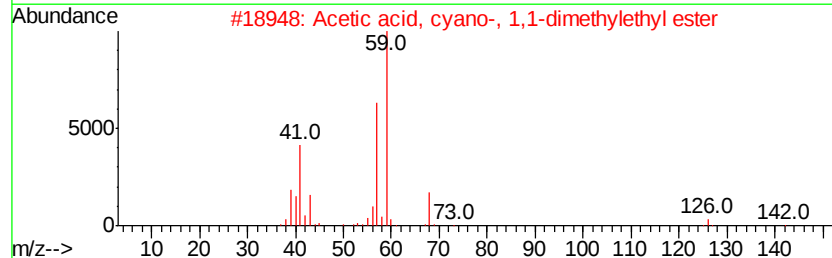
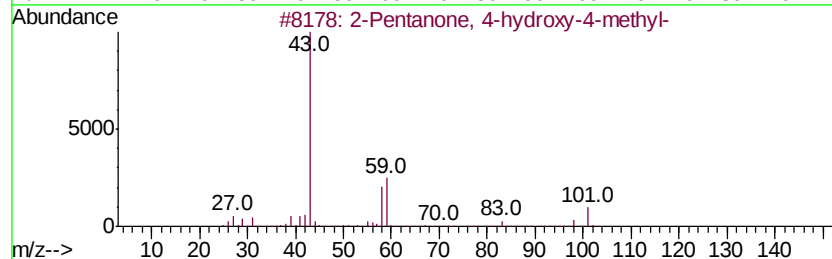
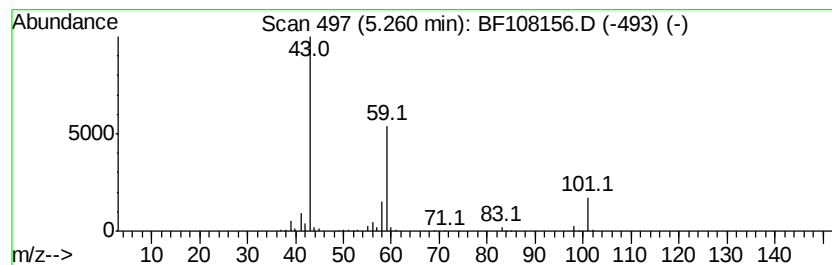
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	7.15 ng	392106	1,4-Dichlorobenzene-d4	7.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



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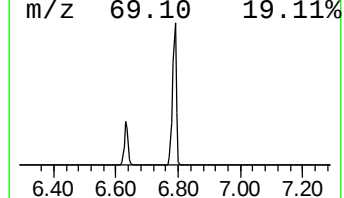
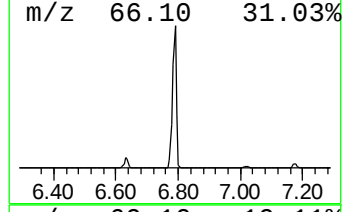
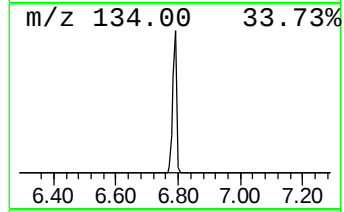
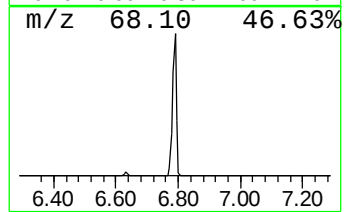
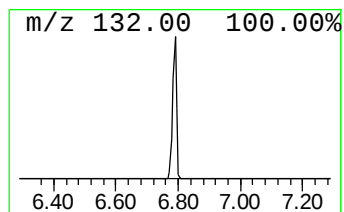
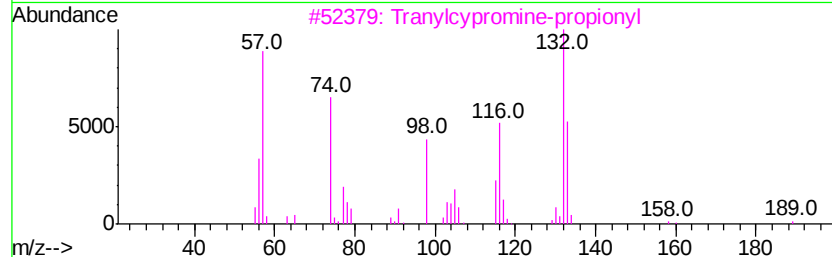
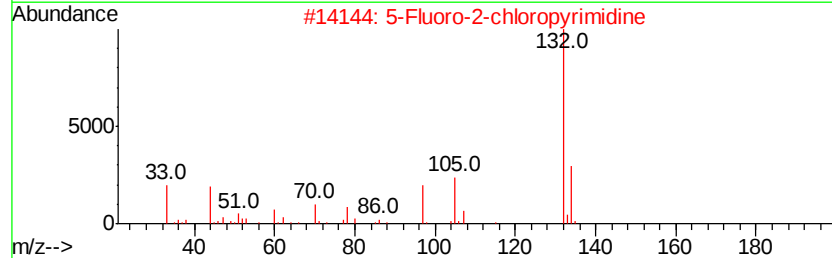
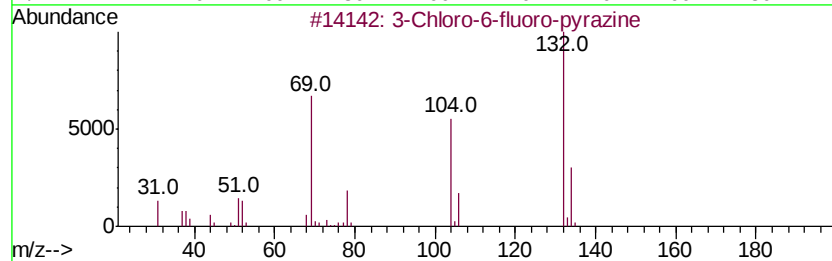
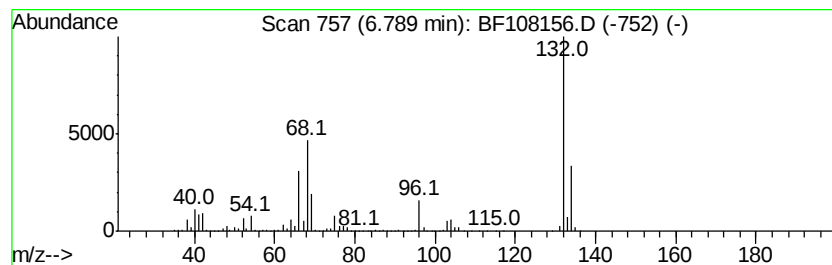
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Peak Number 3 unknown6.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	73.32 ng	4022260	1,4-Dichlorobenzene-d4	7.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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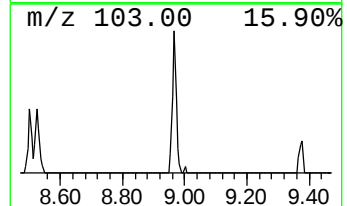
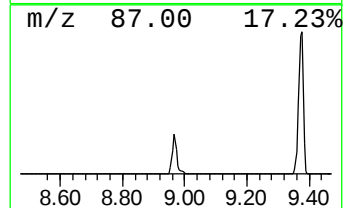
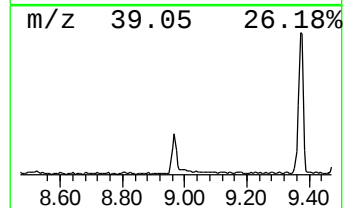
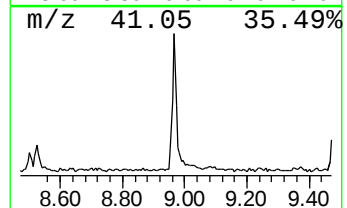
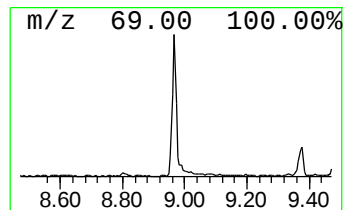
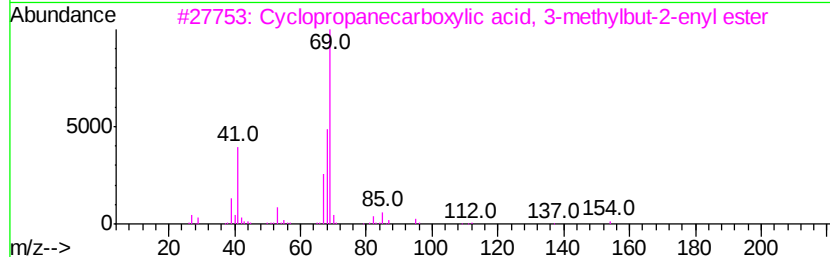
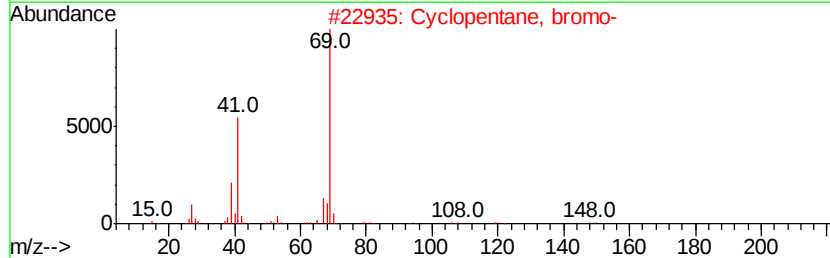
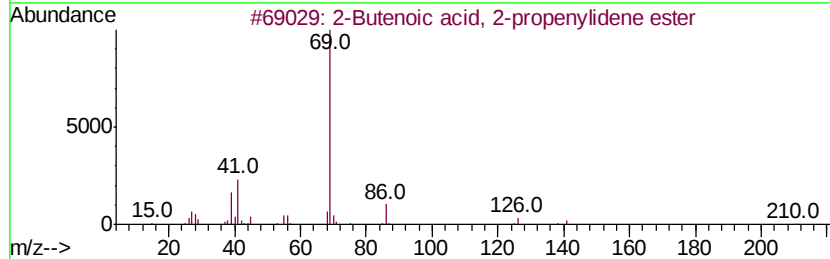
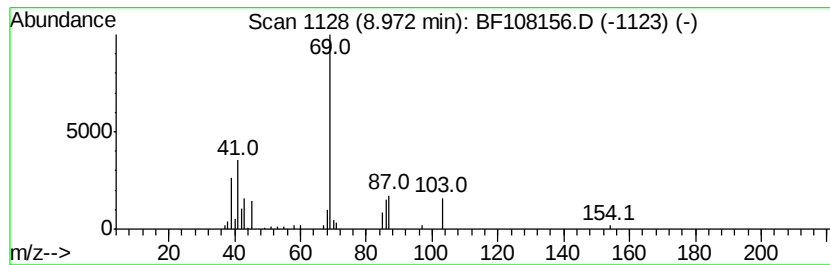
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Peak Number 5 unknown8.97 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	2.08 ng	128103	Naphthalene-d8	8.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	45
2		Cyclopentane, bromo-	148	C5H9Br	000137-43-9	40
3		Cyclopropanecarboxylic acid, 3-m...	154	C9H14O2	1000299-37-4	40
4		Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	39
5		4-Heptanol, 2,6-dimethyl-	144	C9H20O	000108-82-7	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.38	41.9	ng	2299640	1	7.02	1097180	20.0
2-Pentanone, 4-hy...	5.26	7.2	ng	392106	1	7.02	1097180	20.0
unknown6.79	6.79	73.3	ng	4022260	1	7.02	1097180	20.0
unknown8.97	8.97	2.1	ng	128103	2	8.30	1234570	20.0