

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082118\
 Data File : BF108341.D
 Acq On : 21 Aug 2018 16:11
 Operator : JU/SJ
 Sample : J4516-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ND-SOIL

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:\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	2.413	4	13	21	rVB	1592085	2260627	34.89%	4.302%
2	4.666	391	396	405	rBV	1696995	1851804	28.58%	3.524%
3	5.260	492	497	509	rVB	914096	1251985	19.33%	2.383%
4	5.643	556	562	565	rBV	4556251	4804139	74.16%	9.142%
5	6.631	723	730	733	rBV	4324530	4748123	73.29%	9.036%
6	6.778	750	755	758	rBV	5021078	5271235	81.37%	10.031%
7	7.001	790	793	797	rBV	1151801	1023242	15.79%	1.947%
8	7.160	815	820	824	rBV	4147337	4120010	63.60%	7.841%
9	7.572	884	890	893	rBV	3065293	3600089	55.57%	6.851%
10	8.289	1007	1012	1015	rBV	1253642	1272865	19.65%	2.422%
11	9.366	1188	1195	1198	rBV	6179622	6478416	100.00%	12.329%
12	10.048	1306	1311	1315	rBV2	1691662	1535067	23.70%	2.921%
13	10.848	1441	1447	1450	rBV	4215860	4251181	65.62%	8.090%
14	11.542	1561	1565	1569	rBV	1755594	1646154	25.41%	3.133%
15	13.136	1830	1836	1839	rBV	6153368	6117580	94.43%	11.642%
16	14.195	2012	2016	2020	rBV	1417340	1383317	21.35%	2.633%
17	15.754	2274	2281	2289	rVB	666351	931802	14.38%	1.773%

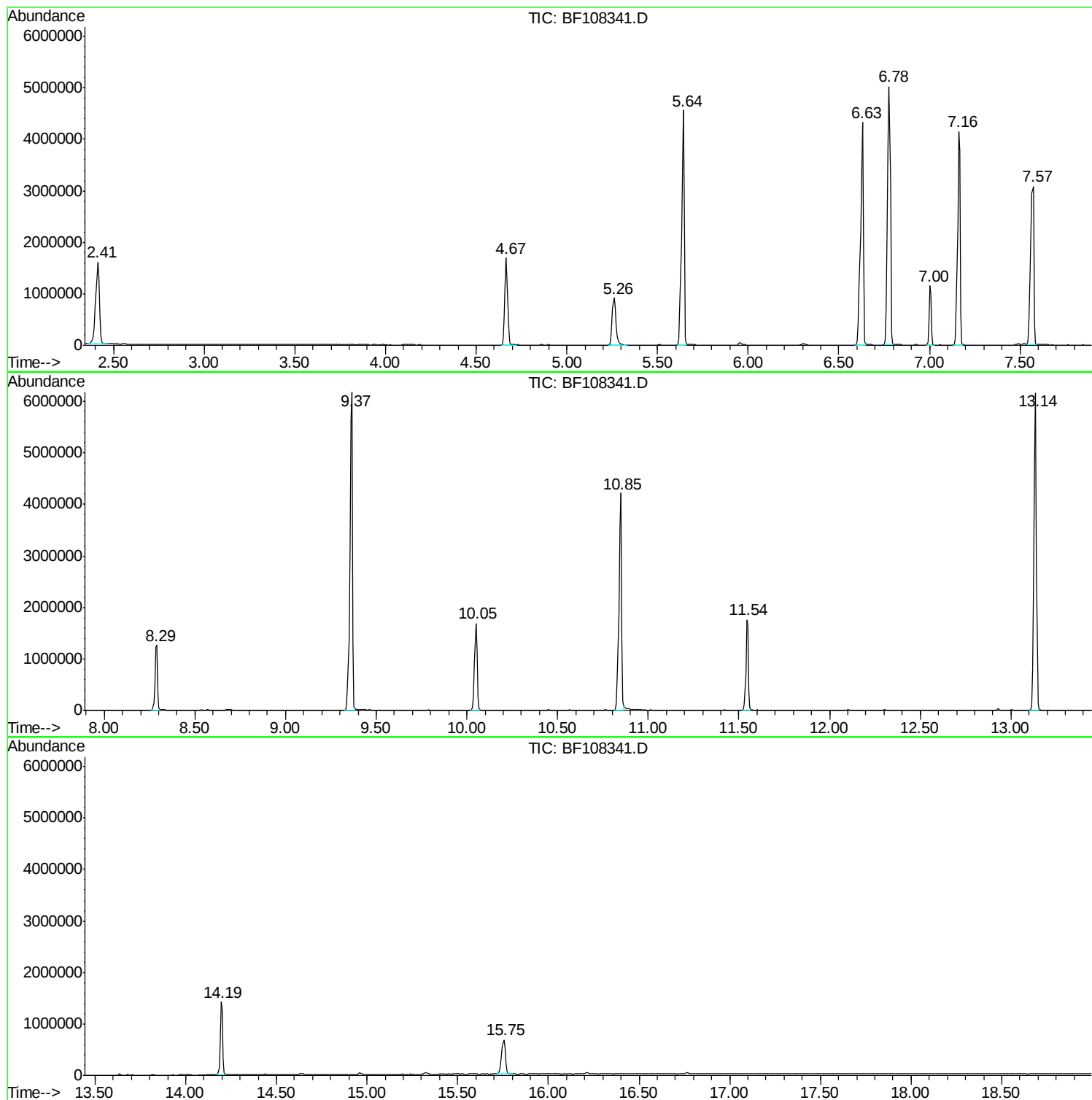
Sum of corrected areas: 52547636

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



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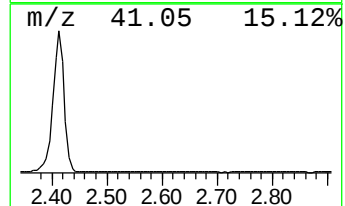
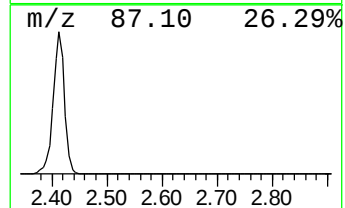
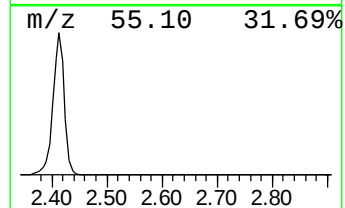
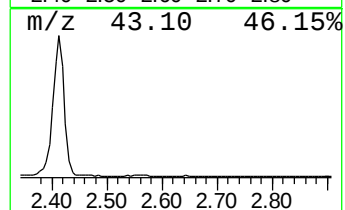
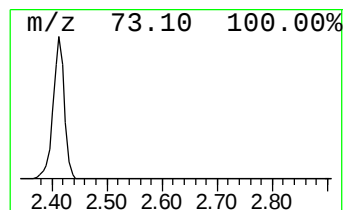
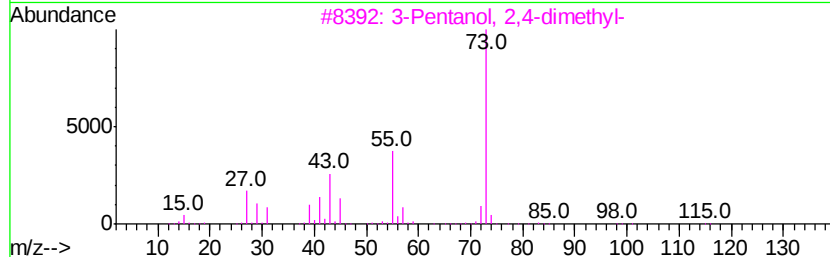
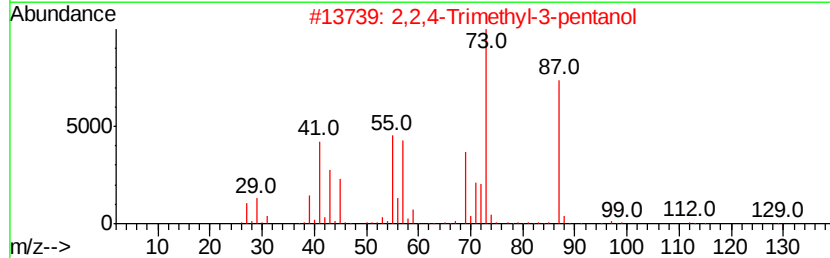
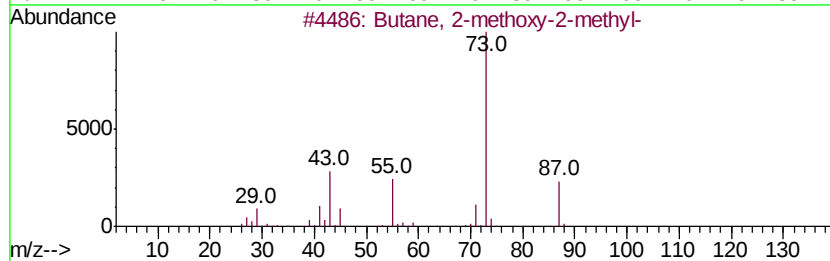
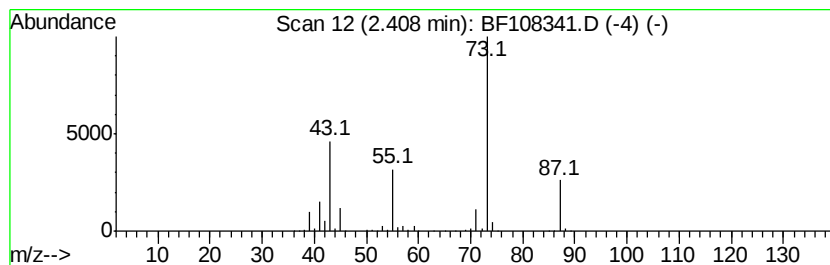
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.41	44.19 ng	2260630	1,4-Dichlorobenzene-d4	7.00

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		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
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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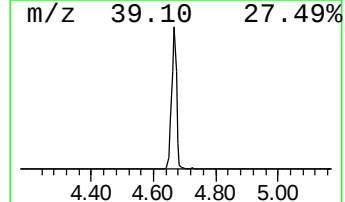
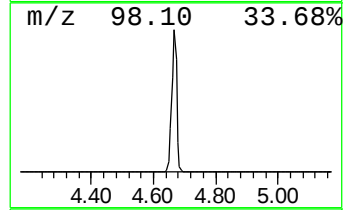
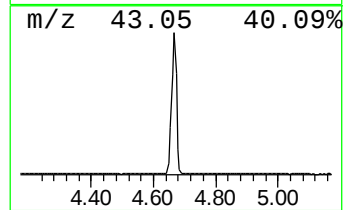
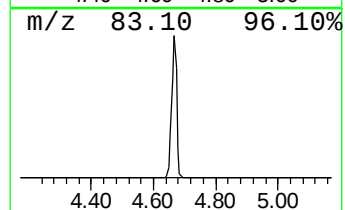
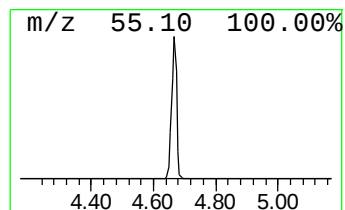
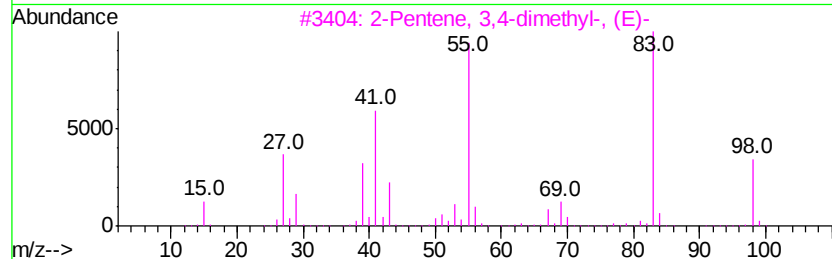
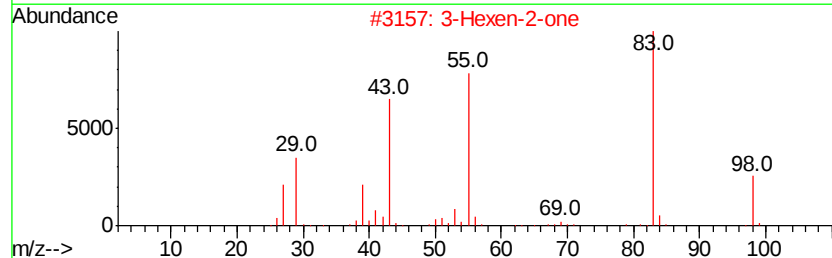
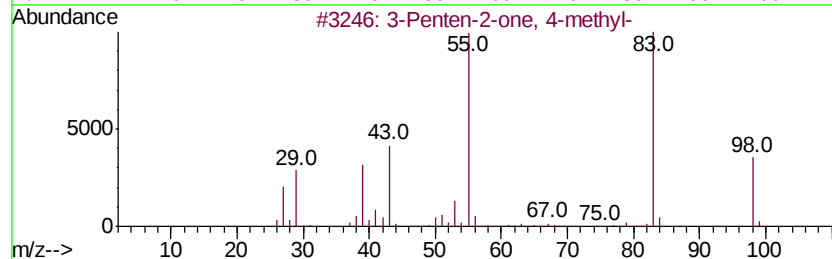
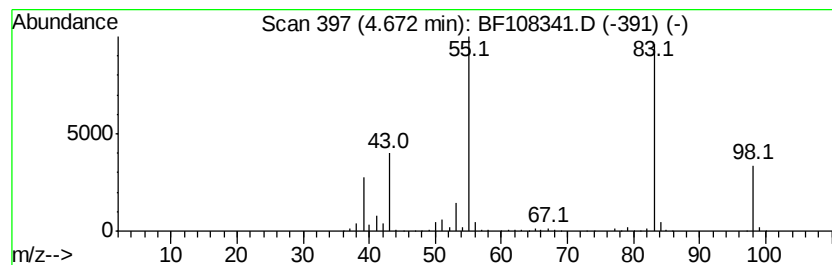
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TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	36.19 ng	1851800	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86



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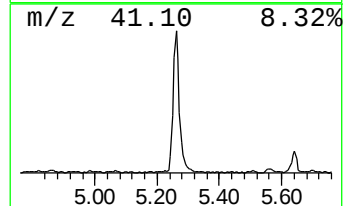
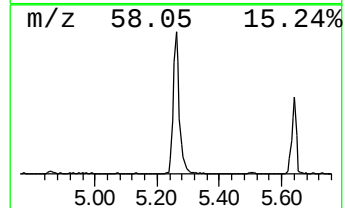
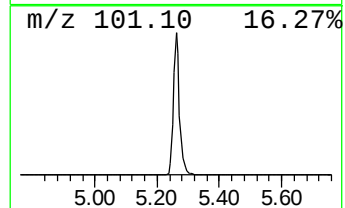
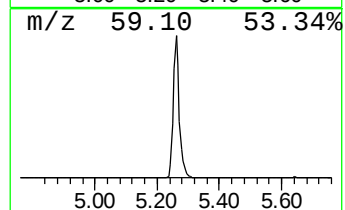
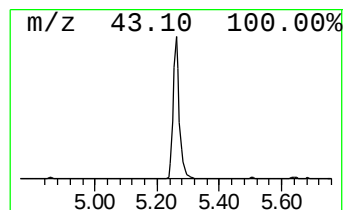
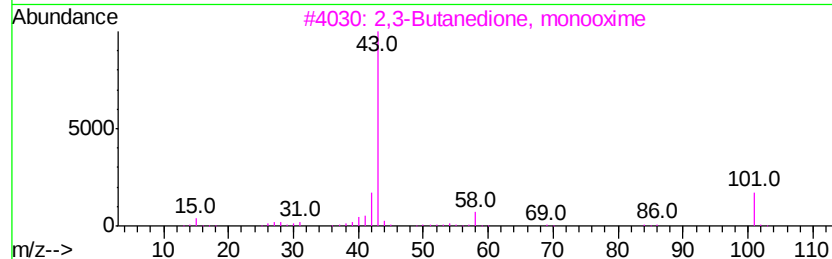
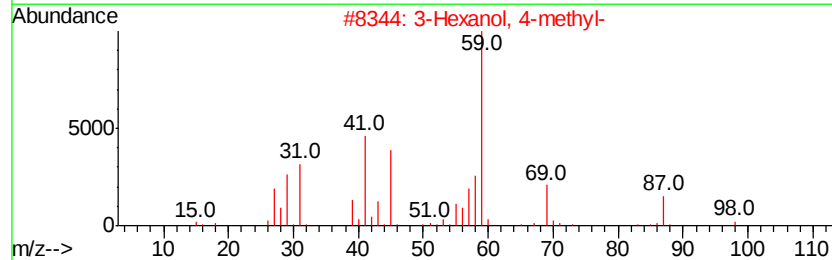
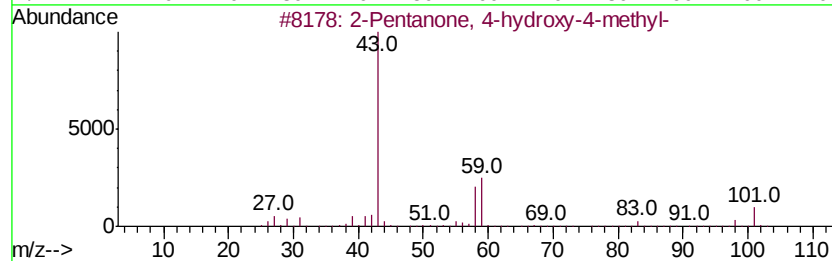
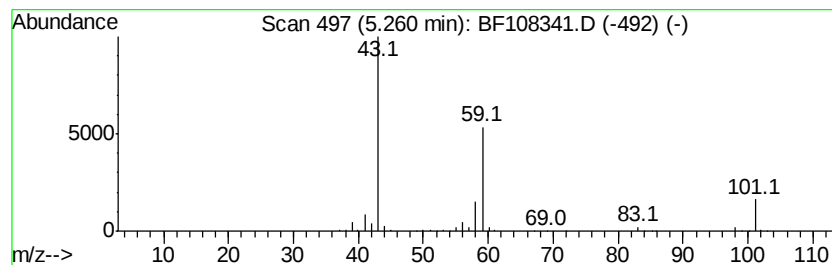
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	24.47 ng	1251990	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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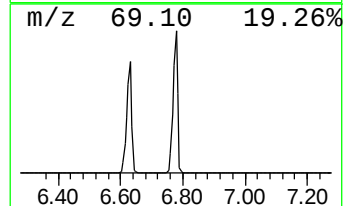
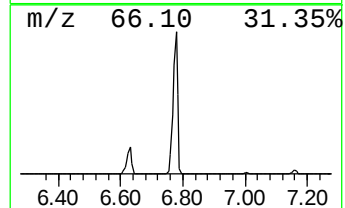
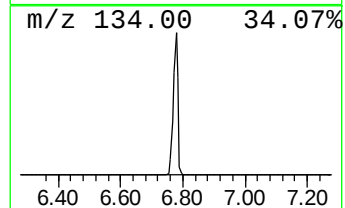
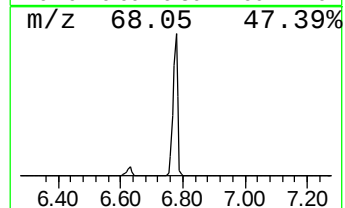
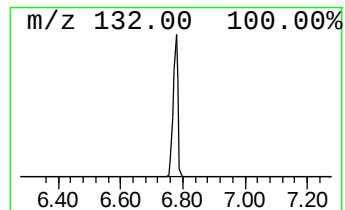
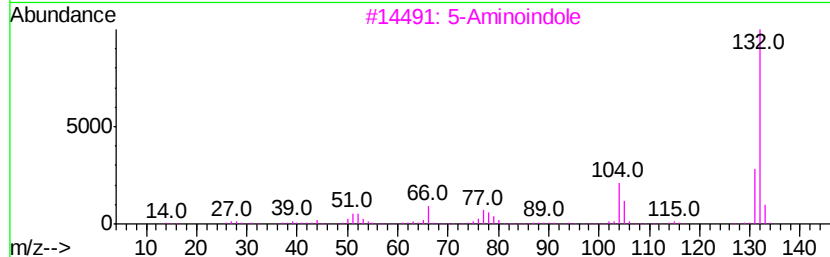
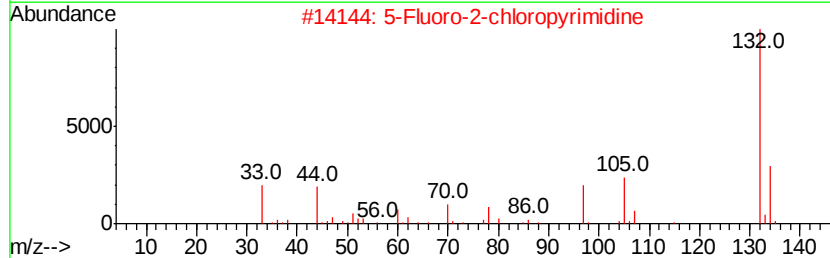
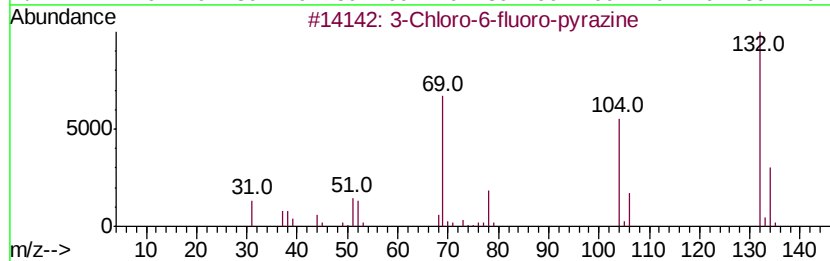
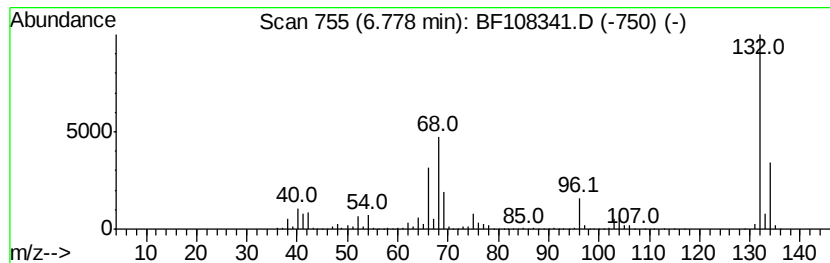
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Peak Number 4 unknown6.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	103.03 ng	5271240	1,4-Dichlorobenzene-d4	7.00

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	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.41	44.2	ng	2260630	1	7.00	1023240	20.0
3-Penten-2-one, 4...	4.67	36.2	ng	1851800	1	7.00	1023240	20.0
2-Pentanone, 4-hy...	5.26	24.5	ng	1251990	1	7.00	1023240	20.0
unknown6.78	6.78	103.0	ng	5271240	1	7.00	1023240	20.0