

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052419\
 Data File : BF114591.D
 Acq On : 25 May 2019 00:56
 Operator : JU/SJ
 Sample : K3026-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-D

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-BF051019.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	2.740	107	111	127	rVB	247824	402033	9.40%	1.281%
2	4.610	425	429	440	rBV	153104	205538	4.81%	0.655%
3	5.034	498	501	512	rBV2	242658	406576	9.51%	1.295%
4	5.457	569	573	594	rBV	2131734	2660642	62.21%	8.475%
5	6.463	741	744	762	rBV	2140944	2507083	58.62%	7.986%
6	6.592	762	766	780	rVB	3183739	3034665	70.96%	9.666%
7	6.810	800	803	813	rVB	911130	851236	19.90%	2.711%
8	6.969	826	830	845	rBV	3252439	2809554	65.69%	8.949%
9	7.375	895	899	914	rBV	2520267	2396945	56.04%	7.635%
10	8.092	1018	1021	1034	rBV	1196005	1064652	24.89%	3.391%
11	9.169	1199	1204	1207	rBV	4575940	4109194	96.08%	13.089%
12	9.845	1316	1319	1329	rVB	1249794	1202315	28.11%	3.830%
13	10.639	1450	1454	1474	rBV	1995889	2157212	50.44%	6.871%
14	11.333	1569	1572	1582	rBV	1392968	1293937	30.25%	4.121%
15	12.915	1837	1841	1845	rBV	4396155	4276841	100.00%	13.623%
16	13.980	2018	2022	2033	rBV	982042	1015642	23.75%	3.235%
17	15.439	2264	2270	2284	rVB	645411	1000907	23.40%	3.188%

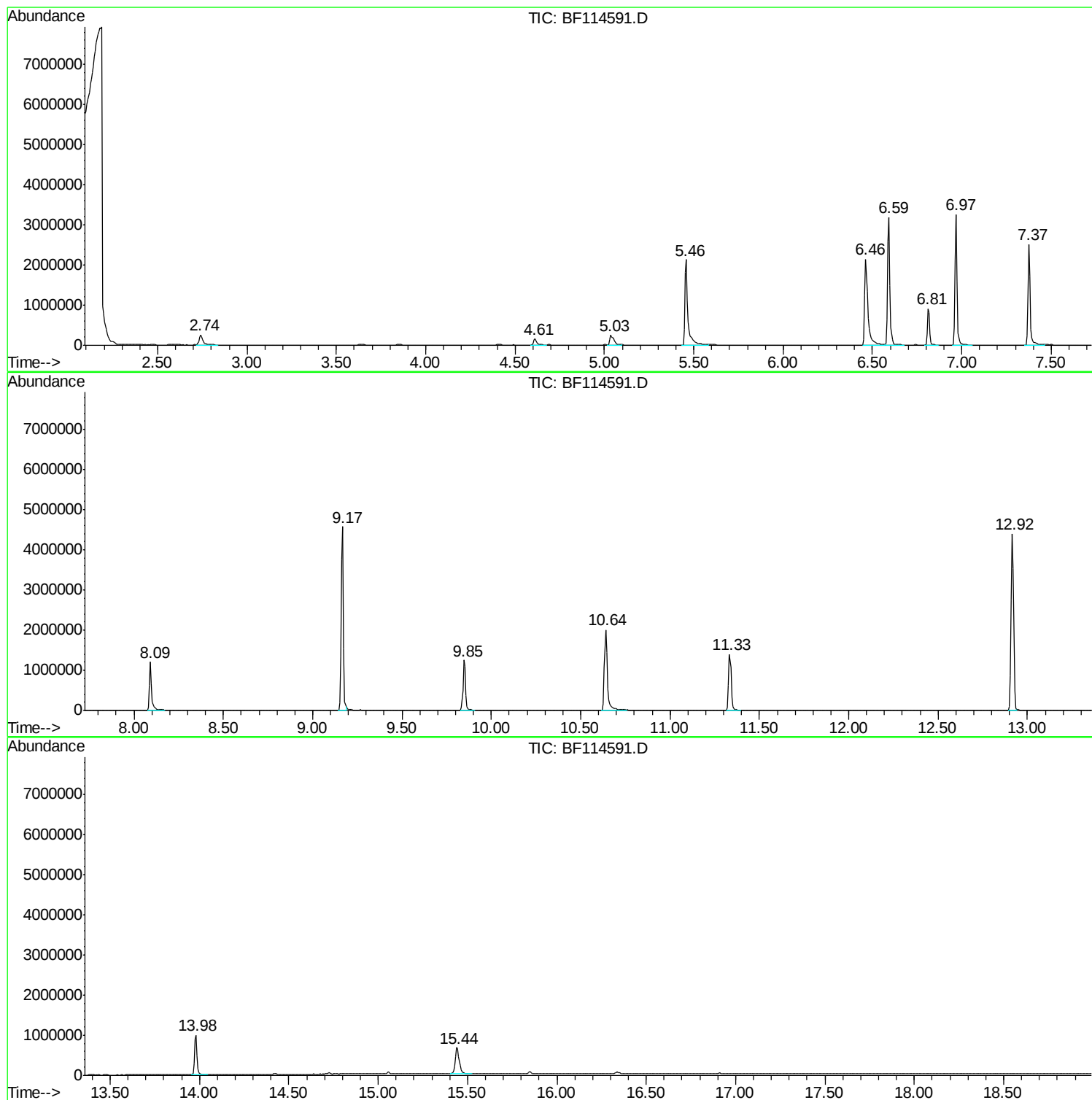
Sum of corrected areas: 31394972

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.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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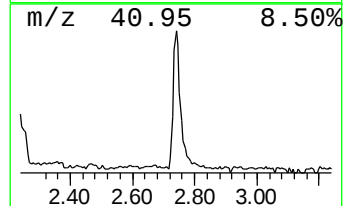
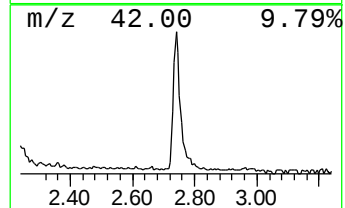
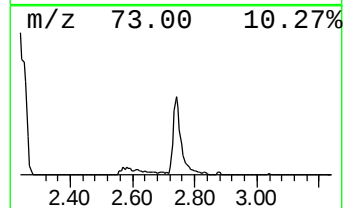
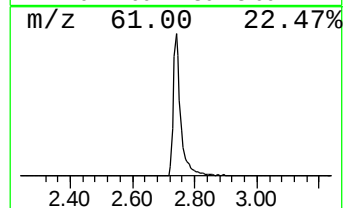
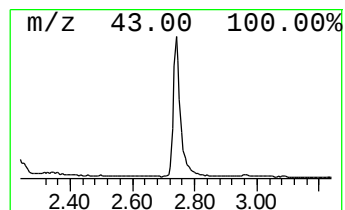
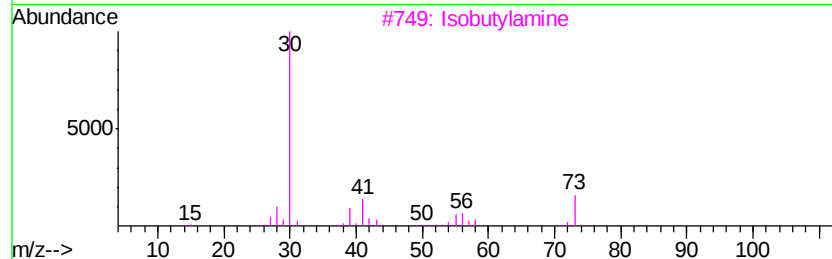
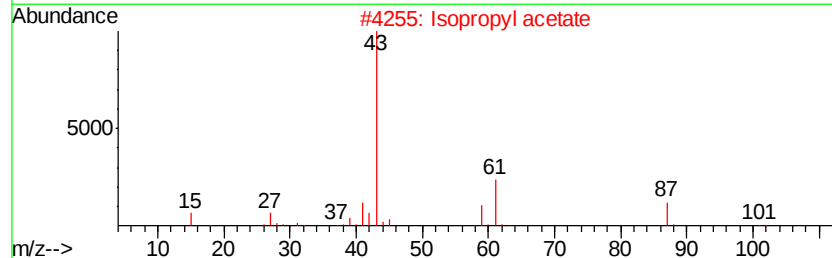
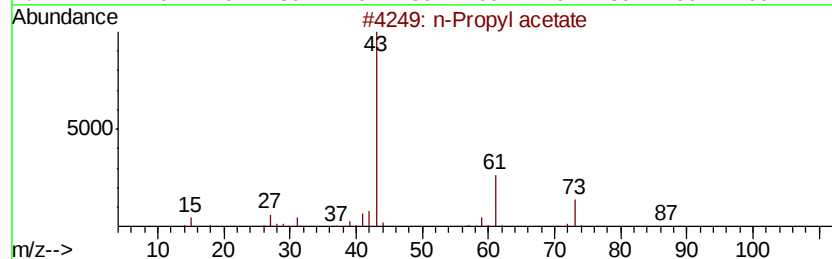
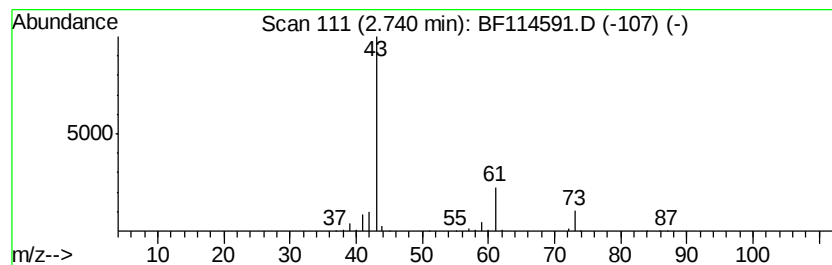
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Propyl acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.74	9.45 ng	402033	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2		Isopropyl acetate	102	C5H10O2	000108-21-4	36
3		Isobutylamine	73	C4H11N	000078-81-9	7
4		1-Butanamine	73	C4H11N	000109-73-9	5
5		Sulfurous acid, dipropyl ester	166	C6H14O3S	000623-98-3	4



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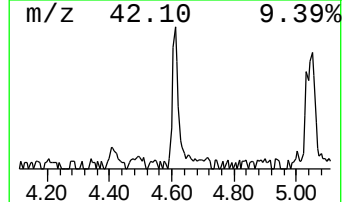
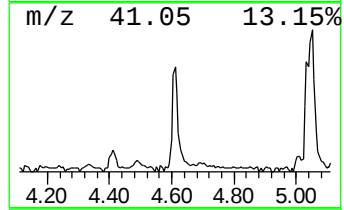
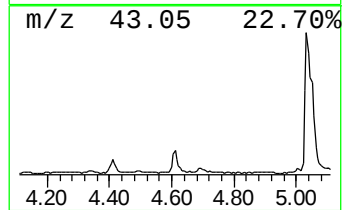
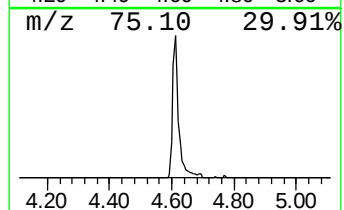
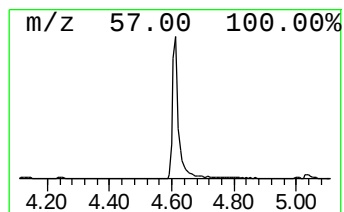
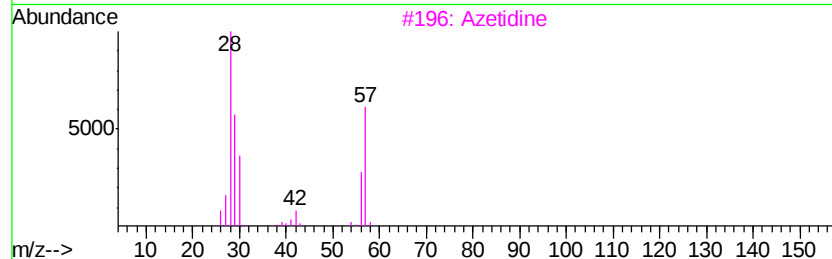
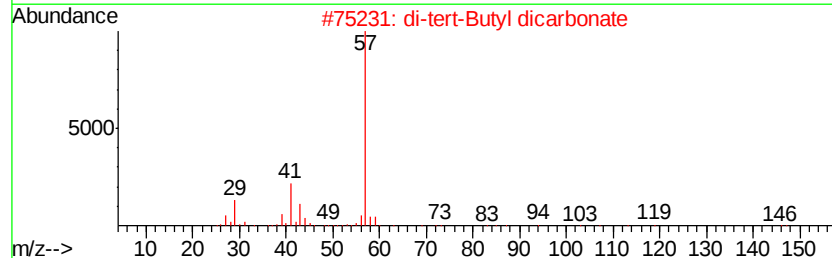
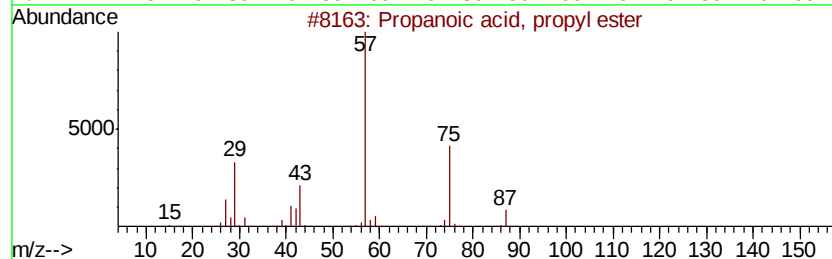
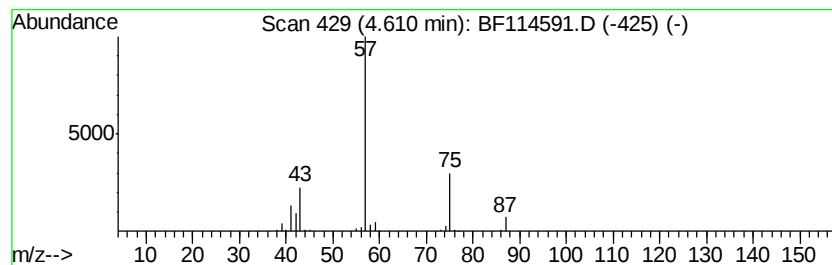
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Peak Number 2 Propanoic acid, propyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.61	4.83 ng	205538	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2		di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	16
3		Azetidine	57	C3H7N	000503-29-7	9
4		1-Pentanamine	87	C5H13N	000110-58-7	9
5		Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	9



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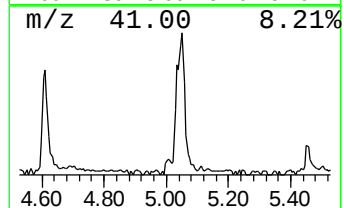
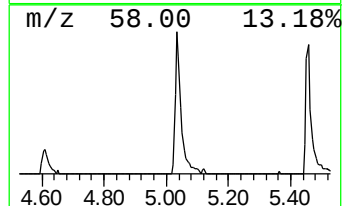
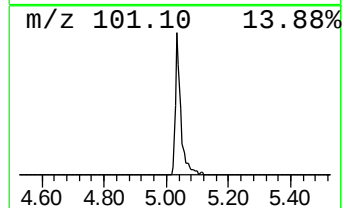
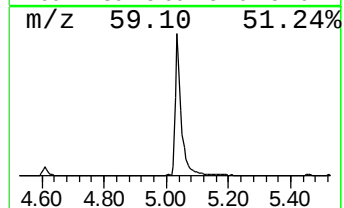
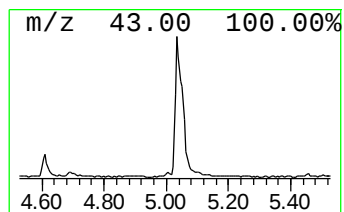
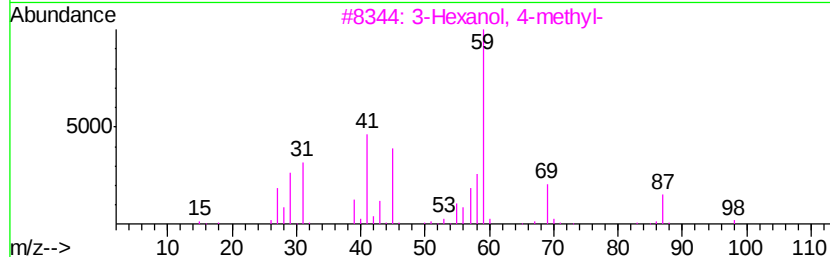
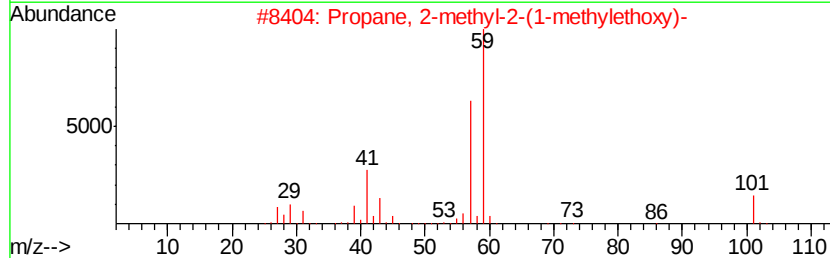
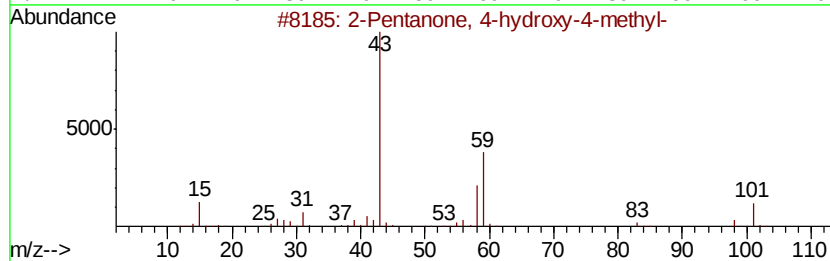
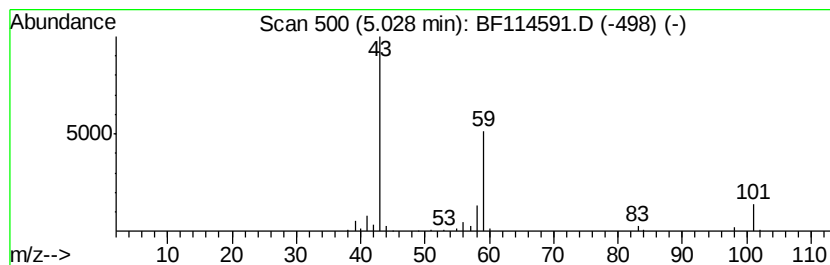
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	9.55 ng	406576	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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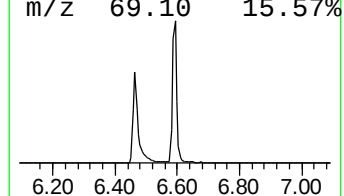
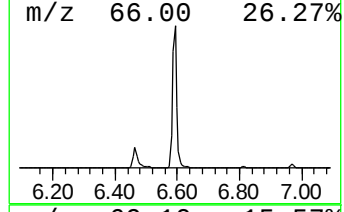
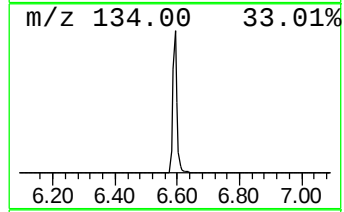
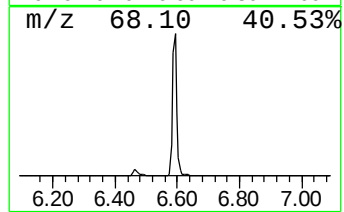
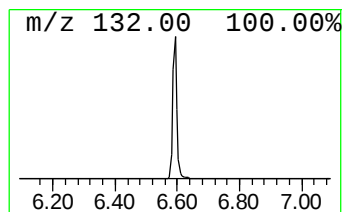
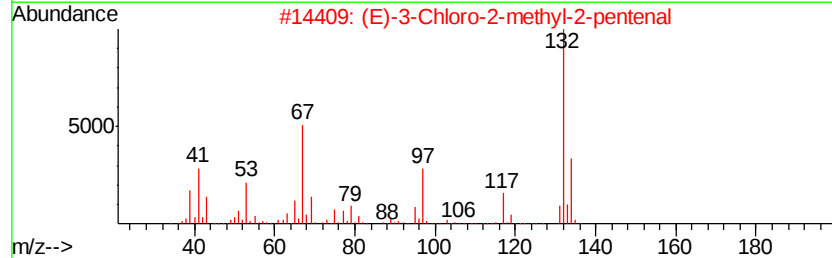
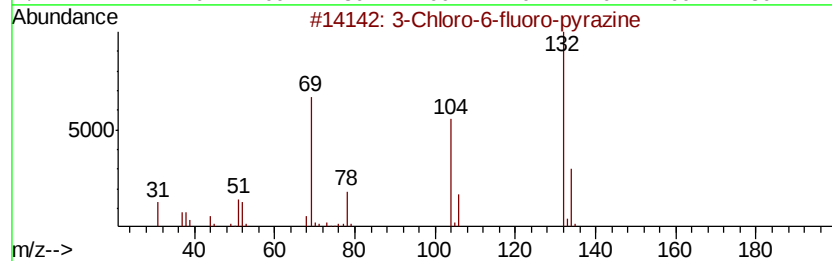
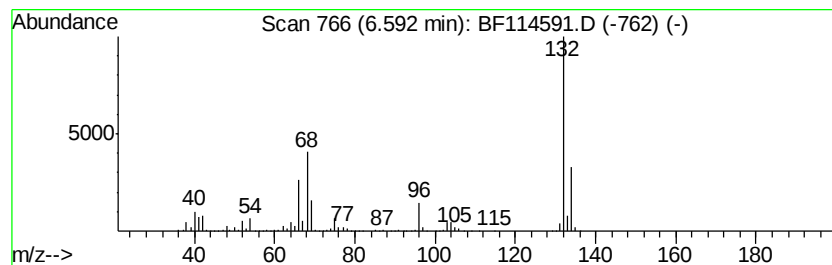
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Peak Number 4 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	71.30 ng	3034670	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	2.74	9.4	ng	402033	1	6.81	851236	20.0
Propanoic acid, p...	4.61	4.8	ng	205538	1	6.81	851236	20.0
2-Pentanone, 4-hy...	5.03	9.6	ng	406576	1	6.81	851236	20.0
unknown6.59	6.59	71.3	ng	3034670	1	6.81	851236	20.0