

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011323\
 Data File : BF132060.D
 Acq On : 13 Jan 2023 15:36
 Operator : CG\JU
 Sample : 01133-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-1

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-BF010923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132060.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.675	95	100	107	rVB	155880	223123	8.20%	1.346%
2	3.952	312	317	323	rBV	28847	39841	1.46%	0.240%
3	4.334	377	382	387	rBV	36490	44027	1.62%	0.266%
4	4.540	412	417	422	rBV	67569	70556	2.59%	0.426%
5	4.610	422	429	437	rVB	46607	53150	1.95%	0.321%
6	4.993	488	494	503	rVB	832378	1024271	37.66%	6.177%
7	5.404	560	564	570	rBV	2013783	1940408	71.34%	11.703%
8	6.428	733	738	748	rBV	1842733	1803499	66.31%	10.877%
9	6.769	793	796	800	rBV	530679	460033	16.91%	2.775%
10	7.345	889	894	897	rBV	1475719	1449295	53.28%	8.741%
11	8.063	1011	1016	1019	rBV	610527	578292	21.26%	3.488%
12	9.145	1194	1200	1203	rBV	2970737	2719925	100.00%	16.404%
13	9.822	1311	1315	1318	rVB	851196	675181	24.82%	4.072%
14	10.616	1446	1450	1453	rBV	1870856	1691009	62.17%	10.199%
15	11.310	1565	1568	1572	rBV	788997	681010	25.04%	4.107%
16	12.904	1834	1839	1842	rBV	2745141	2282879	83.93%	13.768%
17	13.963	2015	2019	2022	rBV	416803	392966	14.45%	2.370%
18	15.421	2262	2267	2273	rVB	369391	451258	16.59%	2.722%

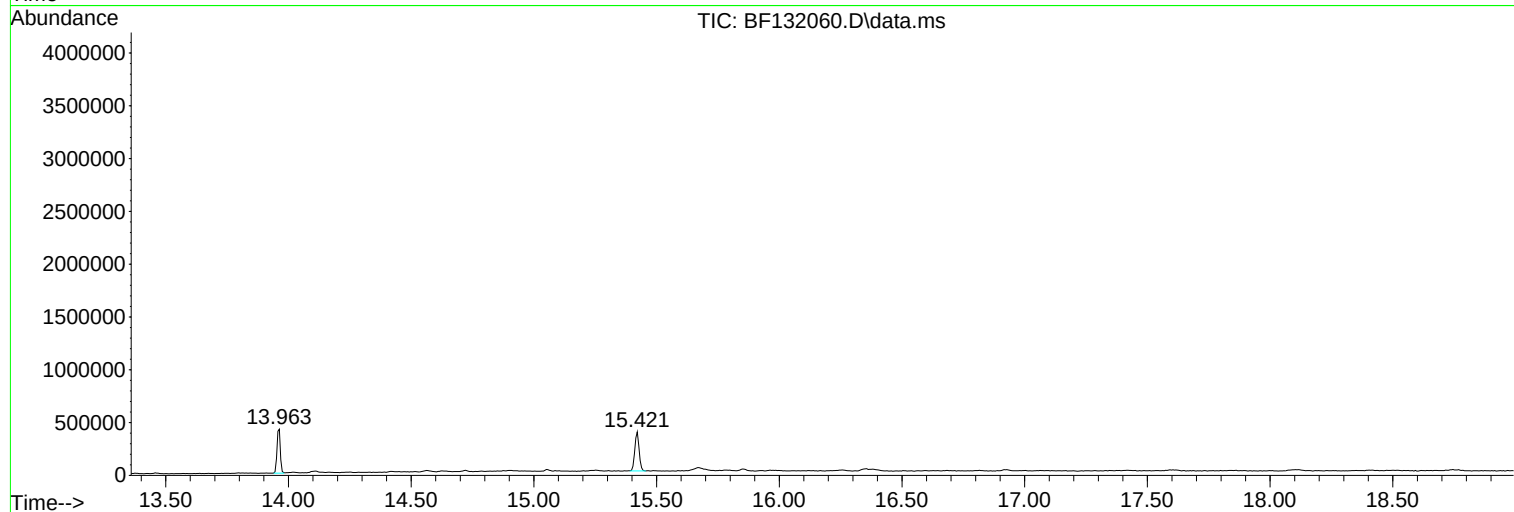
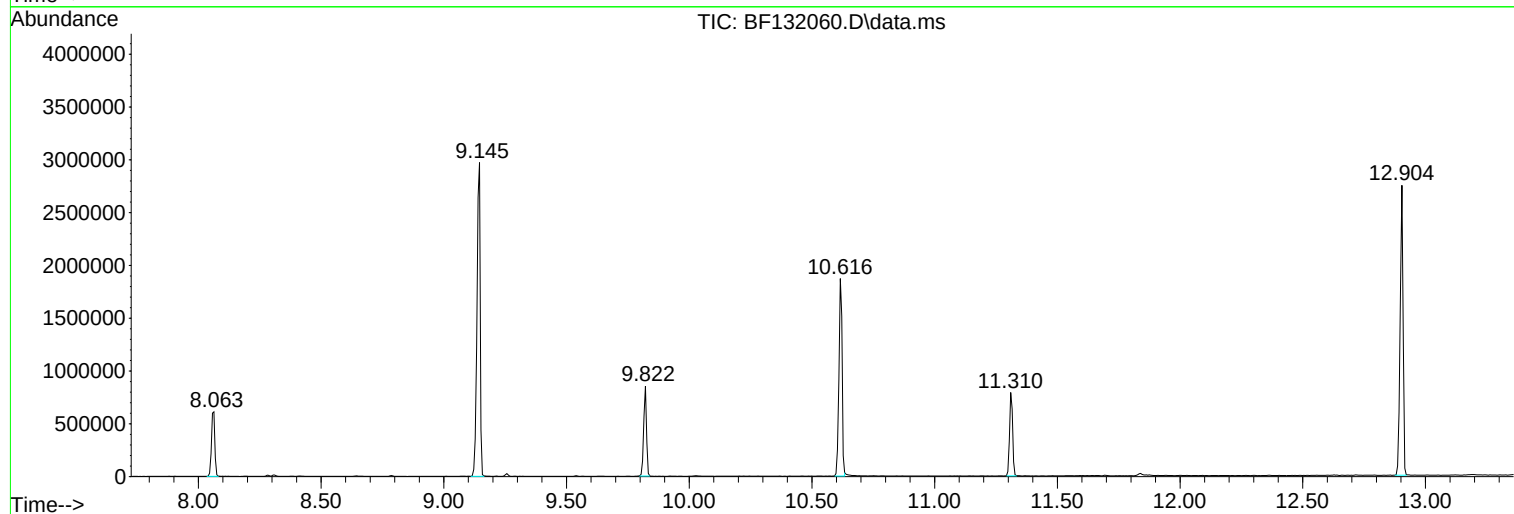
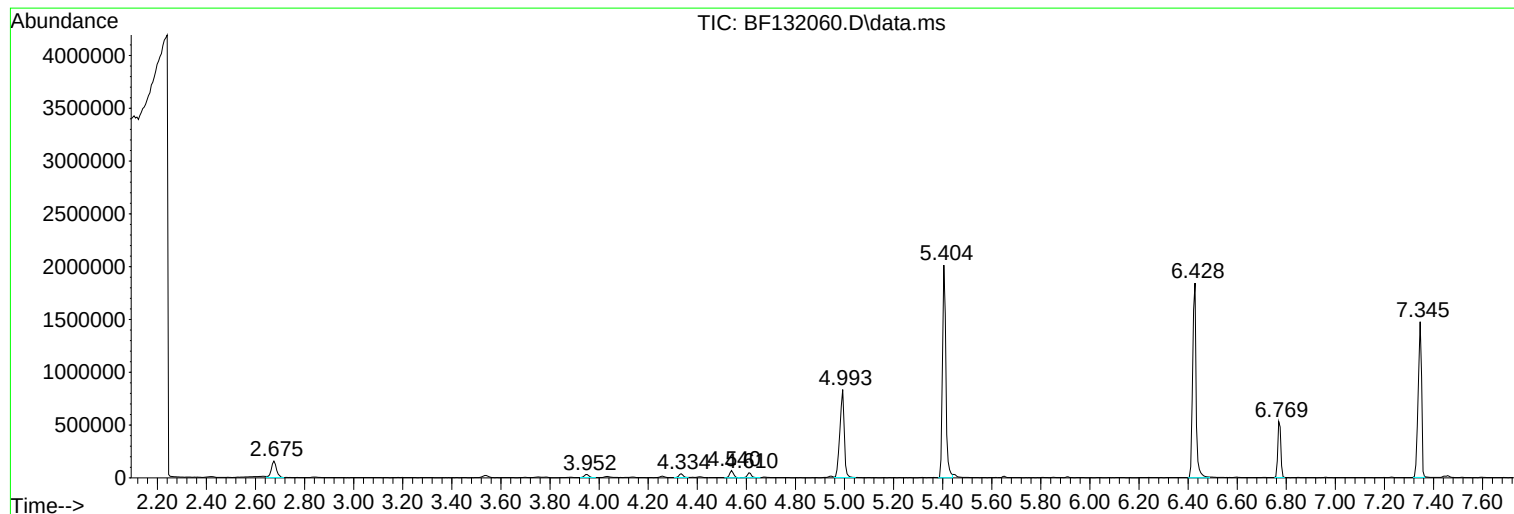
Sum of corrected areas: 16580723

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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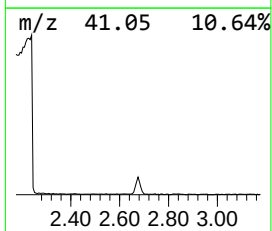
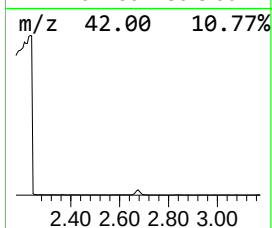
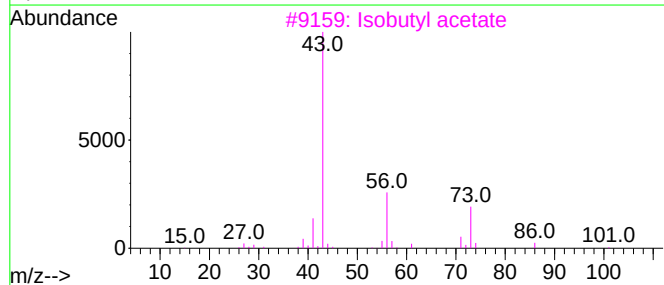
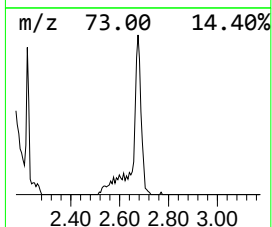
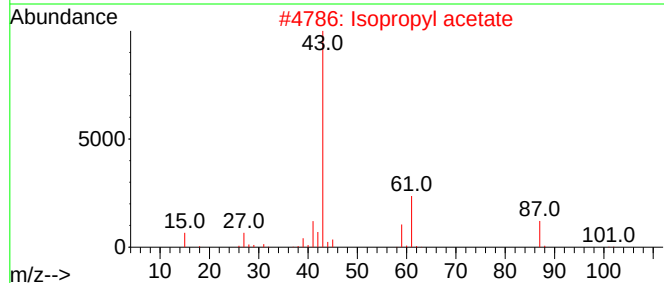
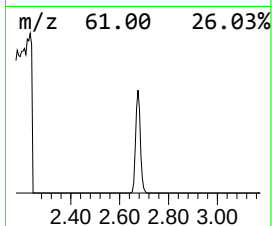
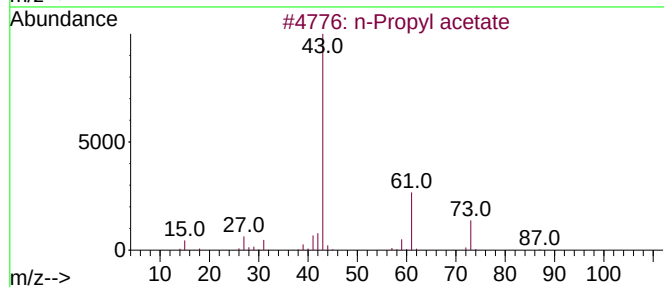
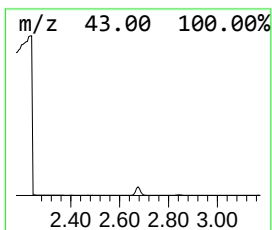
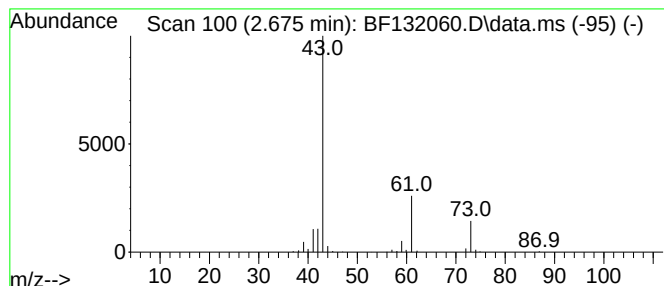
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Propyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.675	9.70 ng	223123	1,4-Dichlorobenzene-d4	6.769

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Propyl acetate	102	C5H10O2	000109-60-4	78
2		Isopropyl acetate	102	C5H10O2	000108-21-4	36
3		Isobutyl acetate	116	C6H12O2	000110-19-0	9
4		1-Butanamine	73	C4H11N	000109-73-9	7
5		Isobutylamine	73	C4H11N	000078-81-9	5



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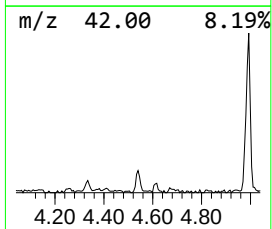
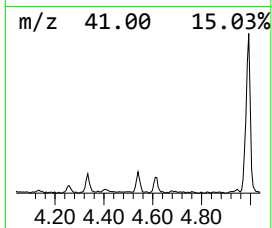
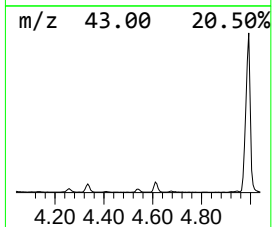
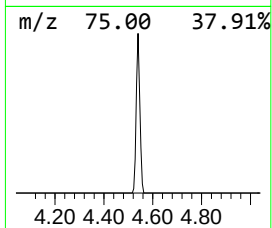
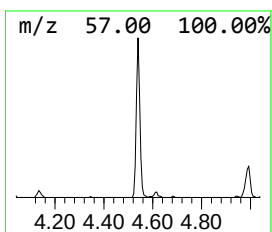
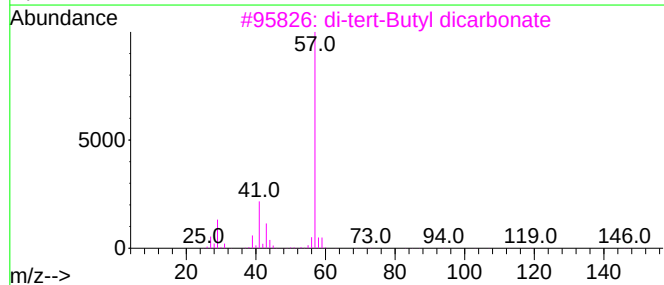
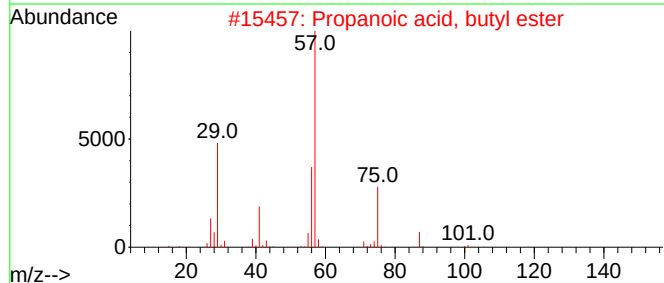
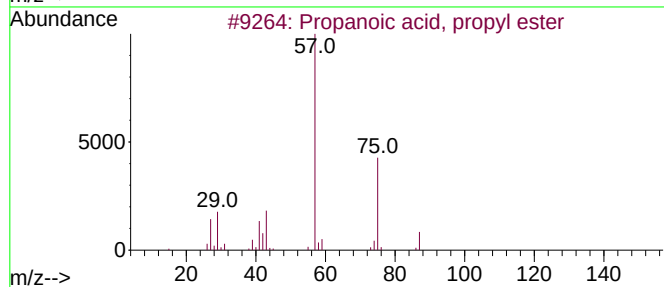
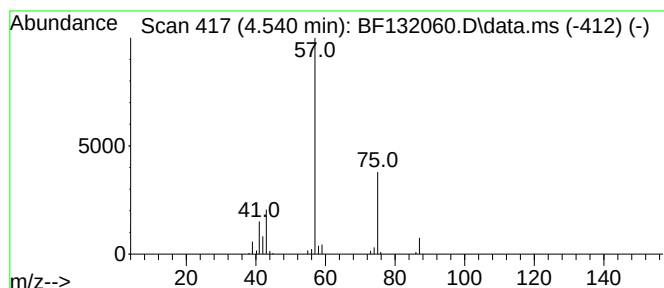
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propanoic acid, propyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.540	3.07 ng	70556	1,4-Dichlorobenzene-d4	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2			Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	38
3			di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	25
4			Isobutyl ether	130	C8H18O	000628-55-7	9
5			1-Penten-3-ol	86	C5H10O	000616-25-1	7



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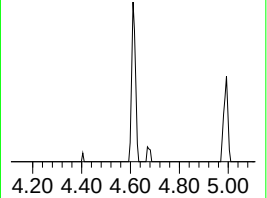
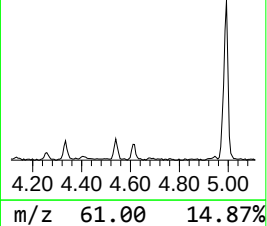
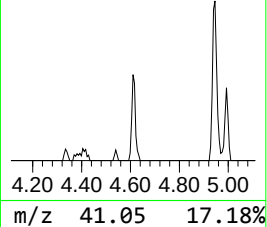
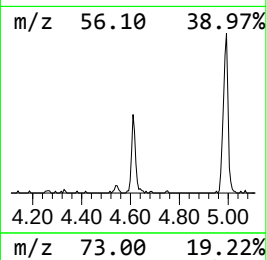
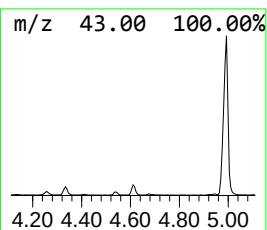
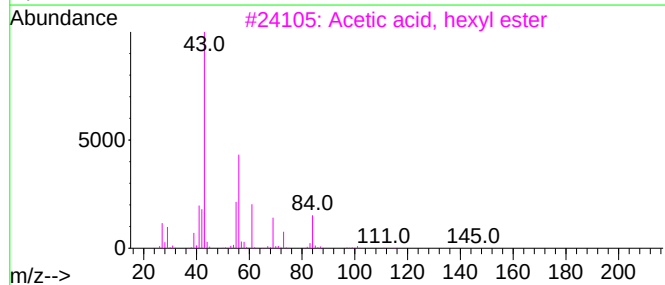
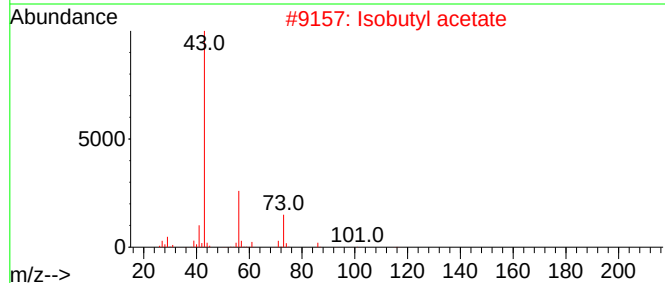
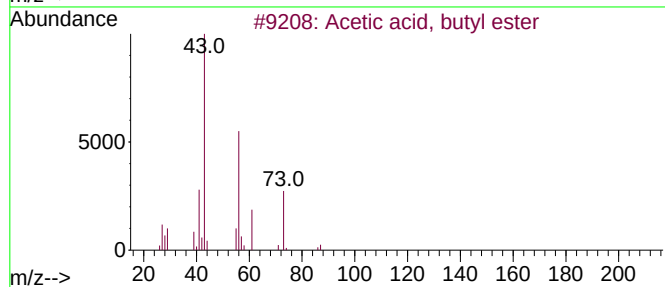
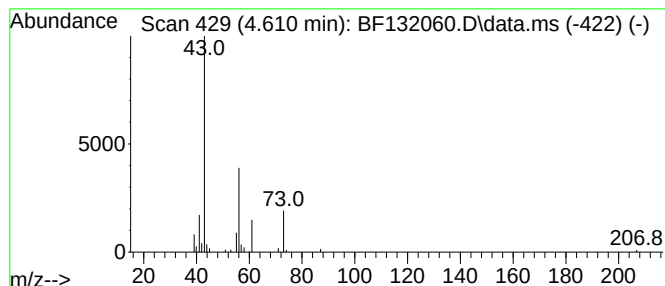
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Peak Number 3 Acetic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.610	2.31 ng	53150	1,4-Dichlorobenzene-d4	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	78
2			Isobutyl acetate	116	C6H12O2	000110-19-0	40
3			Acetic acid, hexyl ester	144	C8H16O2	000142-92-7	33
4			Di-n-propyl ether	102	C6H14O	000111-43-3	17
5			Ethane, diazo-	56	C2H4N2	001117-96-0	9



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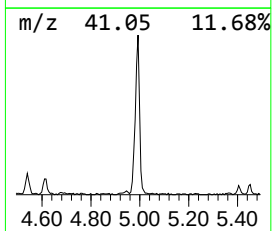
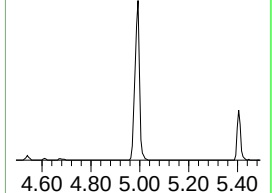
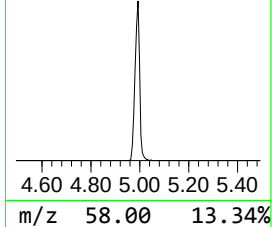
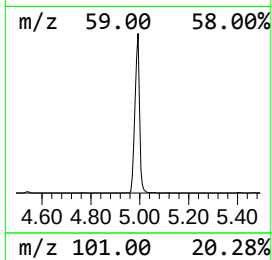
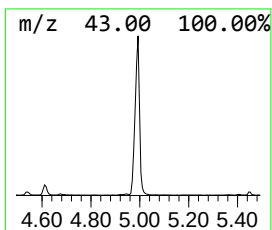
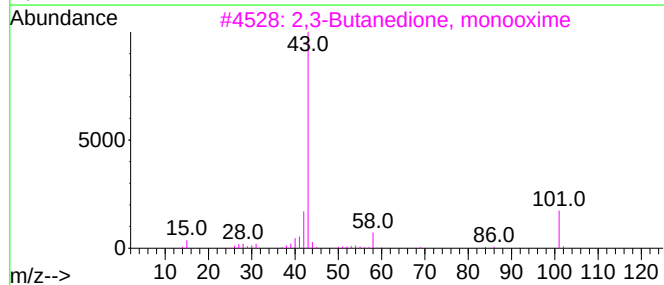
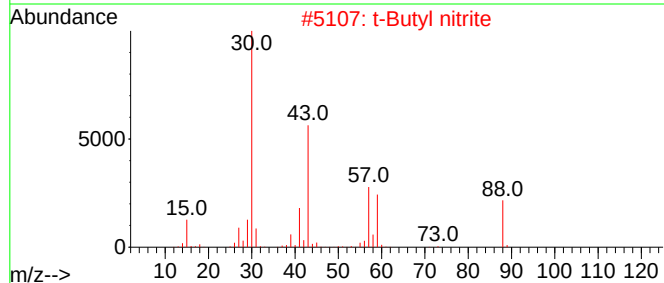
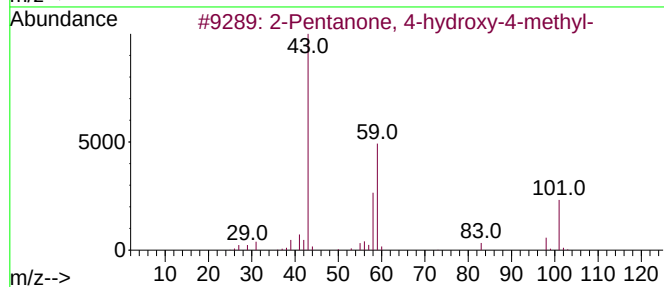
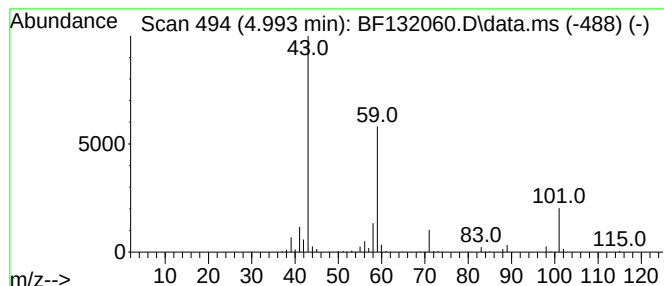
Instrument :
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ClientSampleId :
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
4.993	44.53 ng	1024270	1,4-Dichlorobenzene-d4			6.769
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45	
2	t-Butyl nitrite	103	C4H9NO2	000540-80-7	33	
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25	
4	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	23	
5	1,2-Butanediol	90	C4H10O2	000584-03-2	17	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	2.675	9.7	ng	223123	1	6.769	460033	20.0
Propanoic acid,...	4.540	3.1	ng	70556	1	6.769	460033	20.0
Acetic acid, bu...	4.610	2.3	ng	53150	1	6.769	460033	20.0
2-Pentanone, 4-...	4.993	44.5	ng	1024270	1	6.769	460033	20.0