

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061816\
 Data File : BF088154.D
 Acq On : 19 Jun 2016 1:22
 Operator : UM/SJ
 Sample : H3611-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-UP1-COMP

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-BF060716.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	2.478	75	78	84	rVB	35249	63038	2.48%	0.321%
2	4.170	224	226	239	rBV	193078	408142	16.04%	2.078%
3	4.879	284	288	296	rVB	191431	379710	14.92%	1.933%
4	5.302	322	325	337	rBV	1823338	2230543	87.65%	11.357%
5	6.342	413	416	424	rBV	1721935	2034457	79.95%	10.358%
6	6.456	424	426	429	rVV	2107692	2083639	81.88%	10.609%
7	6.684	444	446	448	rBV	540493	514166	20.21%	2.618%
8	6.845	457	460	462	rBV	1333167	1902124	74.75%	9.685%
9	7.256	492	496	498	rBV	867402	1331233	52.31%	6.778%
10	7.359	503	505	511	rVB	67357	68484	2.69%	0.349%
11	7.976	555	559	563	rBV2	420907	835845	32.85%	4.256%
12	8.685	618	621	623	rBV	35096	32122	1.26%	0.164%
13	9.050	649	653	655	rBV	2316364	2544737	100.00%	12.956%
14	9.725	708	712	713	rBV	437289	595893	23.42%	3.034%
15	10.513	776	781	783	rBV	854040	1136829	44.67%	5.788%
16	11.199	838	841	843	rBV	621813	552282	21.70%	2.812%
17	12.788	977	980	982	rVB	1736856	2077484	81.64%	10.577%
18	13.828	1068	1071	1074	rBV	534788	486650	19.12%	2.478%
19	15.211	1189	1192	1201	rVB	289264	363526	14.29%	1.851%

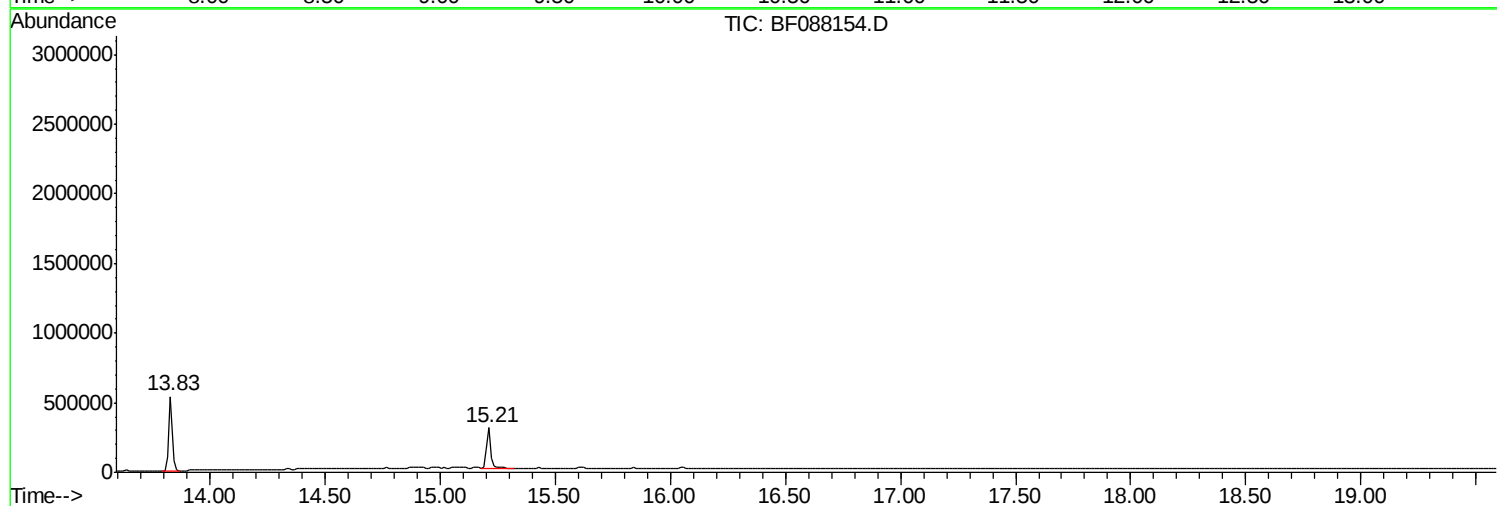
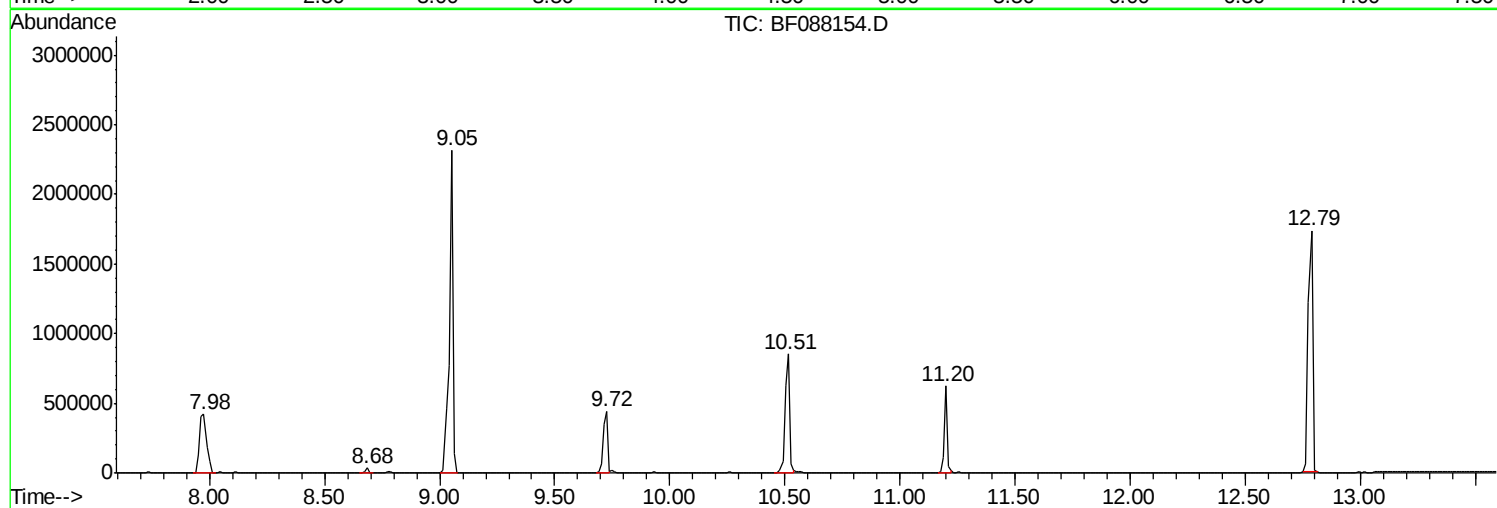
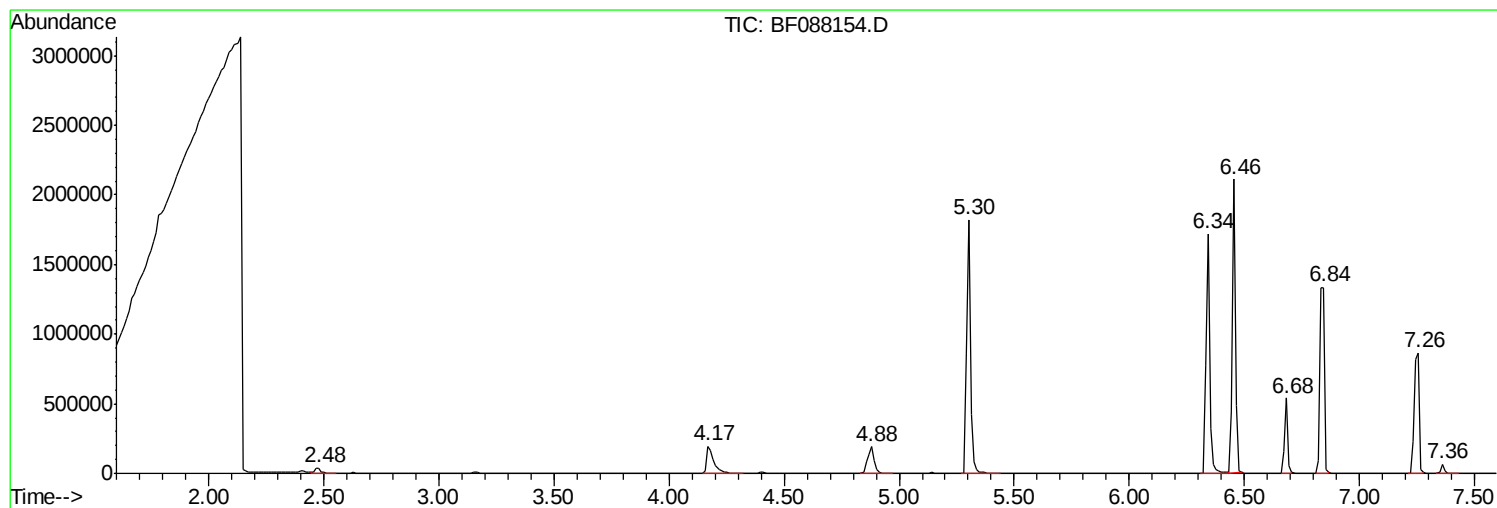
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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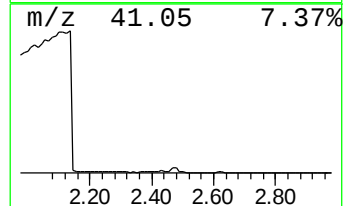
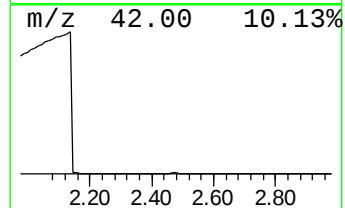
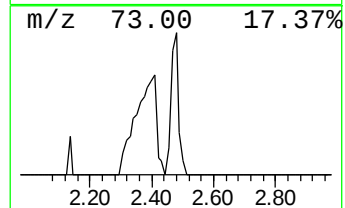
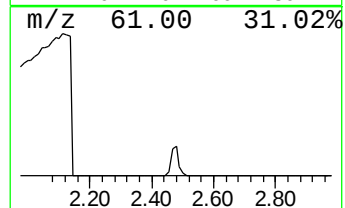
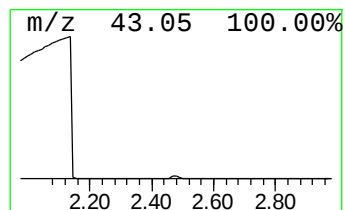
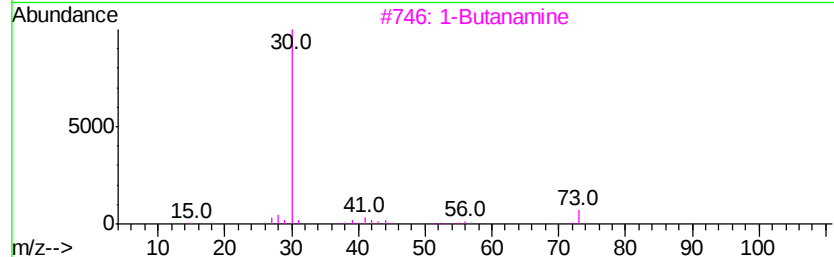
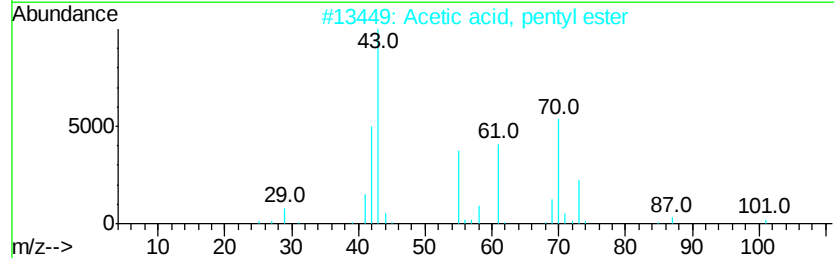
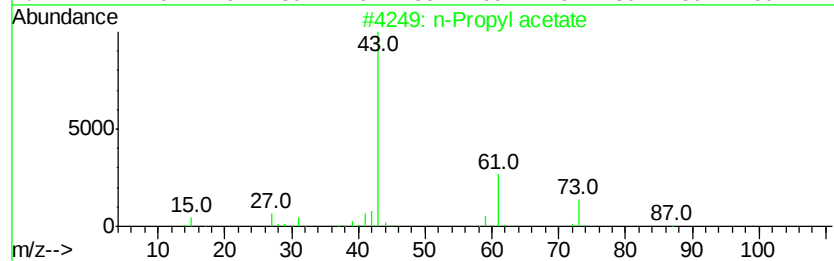
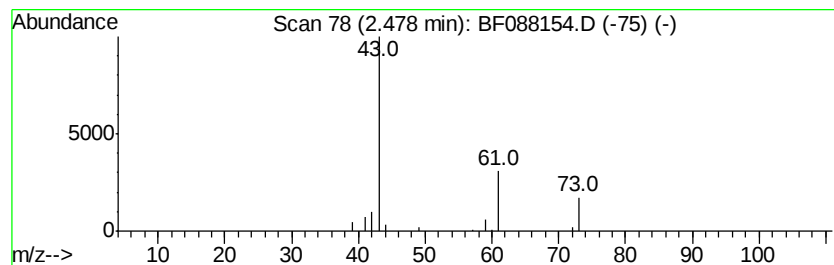
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Propyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.48	2.45 ng	63038	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2		Acetic acid, pentyl ester	130	C7H14O2	000628-63-7	9
3		1-Butanamine	73	C4H11N	000109-73-9	5
4		Oxirane, 2,3-dimethyl-, cis-	72	C4H8O	001758-33-4	5
5		Isobutylamine	73	C4H11N	000078-81-9	4



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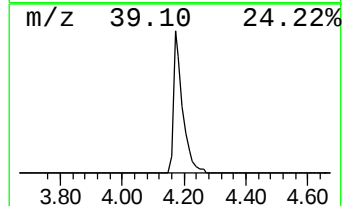
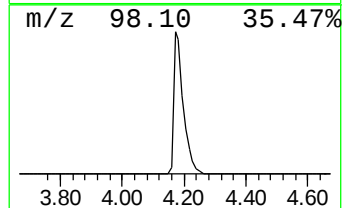
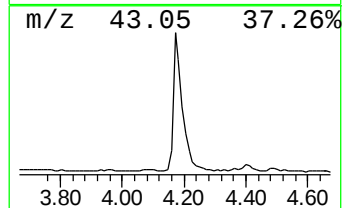
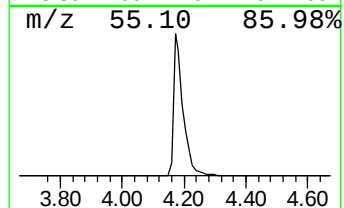
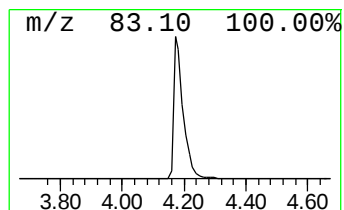
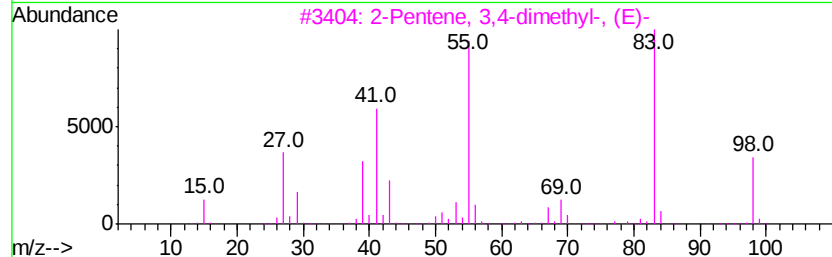
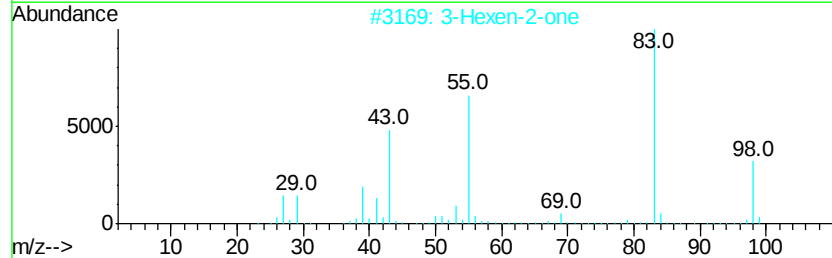
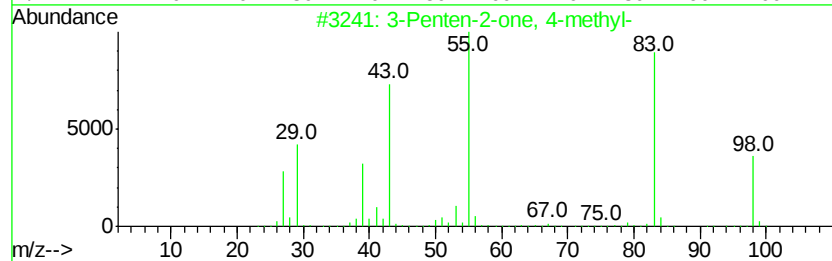
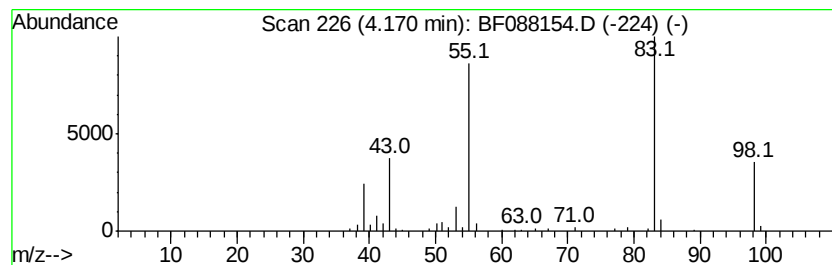
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Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.17	15.88 ng	408142	1,4-Dichlorobenzene-d4	6.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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, 2,4-dimethyl-	98	C7H14	000625-65-0	87
5			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86



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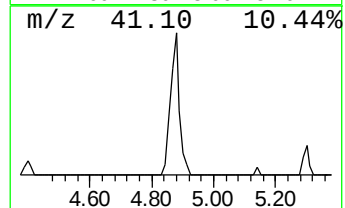
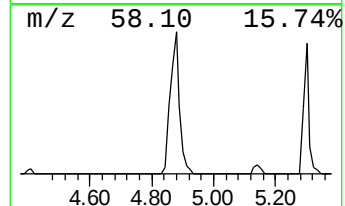
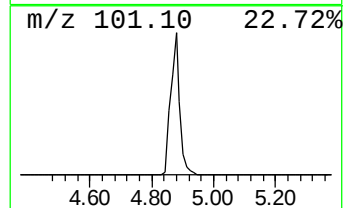
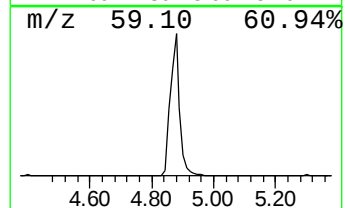
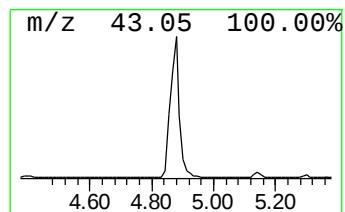
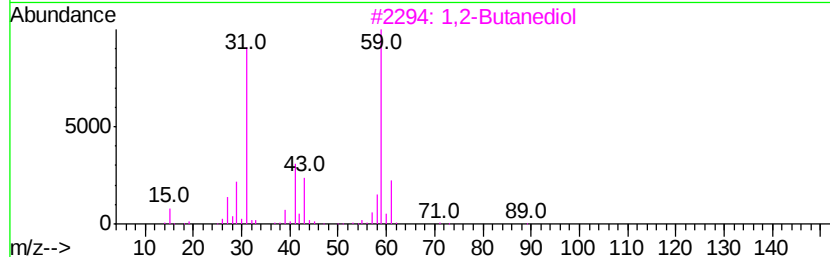
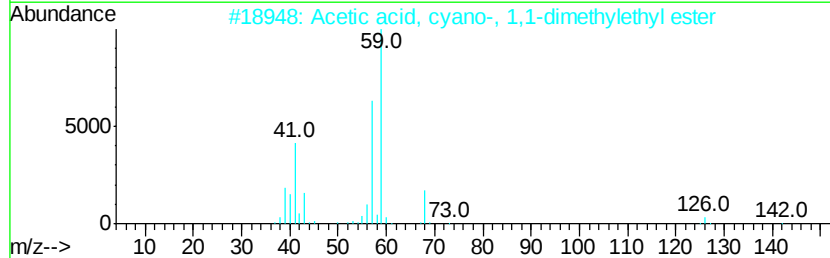
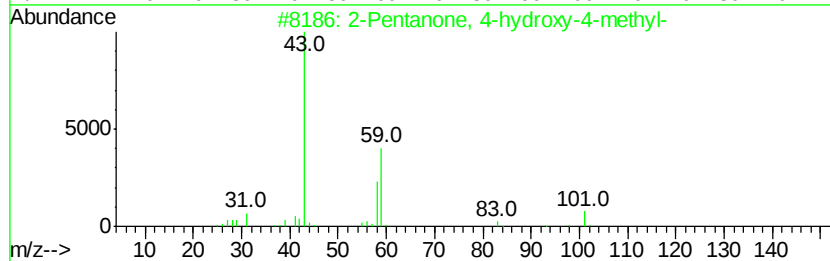
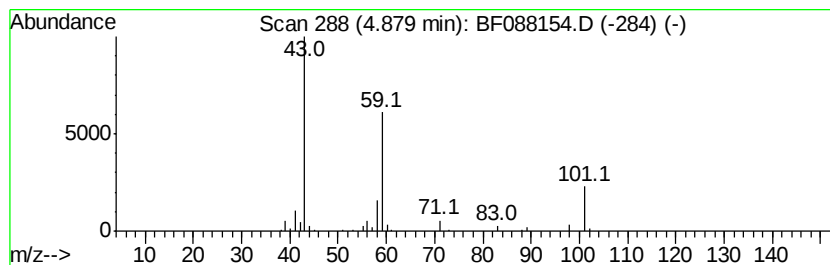
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	14.77 ng	379710	1,4-Dichlorobenzene-d4	6.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25	
3	1,2-Butanediol	90	C4H10O2	000584-03-2	23	
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	
5	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	2.48	2.5	ng	63038	1	6.68	514166	20.0
3-Penten-2-one, 4...	4.17	15.9	ng	408142	1	6.68	514166	20.0
2-Pentanone, 4-hy...	4.88	14.8	ng	379710	1	6.68	514166	20.0