

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120115\
 Data File : BF083379.D
 Acq On : 1 Dec 2015 18:25
 Operator : UM/IZ
 Sample : G4561-26
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB45(15-15.5)

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-BF113015.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	1.927	18	21	30	rVB	62902	170170	2.65%	0.353%
2	3.938	194	197	213	rBV	237079	529730	8.24%	1.099%
3	4.681	259	262	277	rVB	1113852	2062139	32.06%	4.279%
4	5.150	300	303	319	rBV	4286270	4844996	75.33%	10.052%
5	6.224	394	397	399	rBV	3841169	4643159	72.19%	9.634%
6	6.327	404	406	408	rBV	5221683	5126428	79.71%	10.636%
7	6.544	424	425	428	rBV	739372	939735	14.61%	1.950%
8	6.704	437	439	442	rBV	4066834	3774643	58.69%	7.832%
9	7.116	473	475	478	rBV	2366835	3344870	52.01%	6.940%
10	7.836	535	538	550	rVB	1398947	1325230	20.61%	2.750%
11	8.922	629	633	635	rBV	4560823	5968340	92.80%	12.383%
12	9.585	688	691	693	rBV	1350245	1448174	22.52%	3.005%
13	10.373	757	760	763	rBV	3399419	3660574	56.92%	7.595%
14	11.128	823	826	828	rBV	1150615	1521708	23.66%	3.157%
15	13.219	1005	1009	1012	rBV	4040630	6431584	100.00%	13.344%
16	14.751	1140	1143	1151	rBV	931819	1379713	21.45%	2.863%
17	16.820	1321	1324	1331	rBV	598228	1026370	15.96%	2.130%

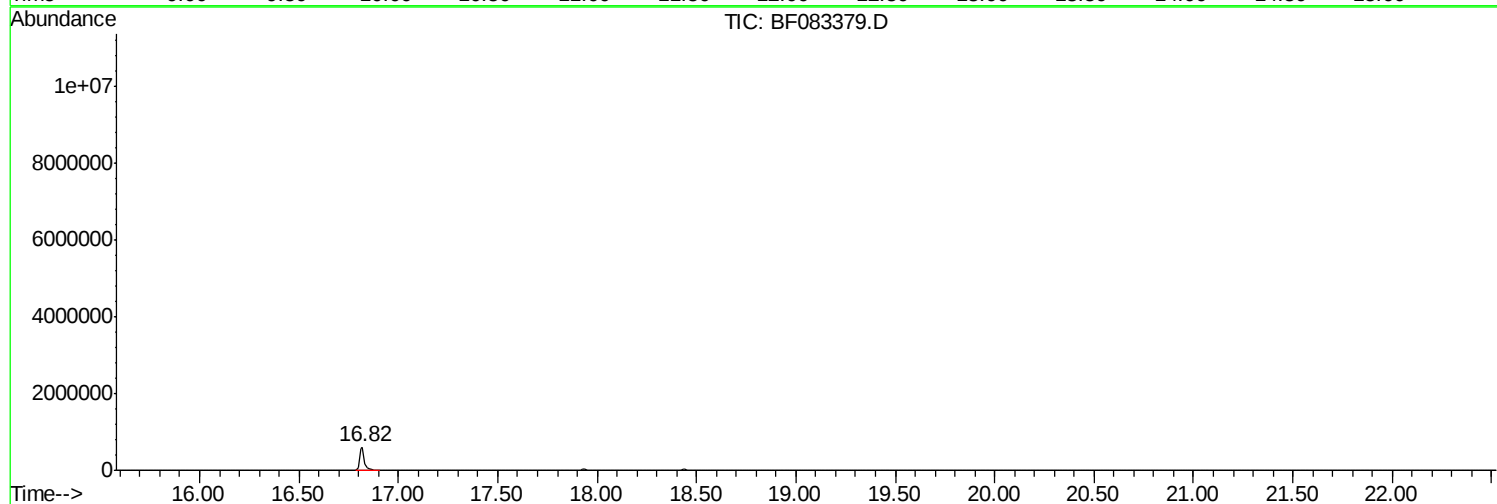
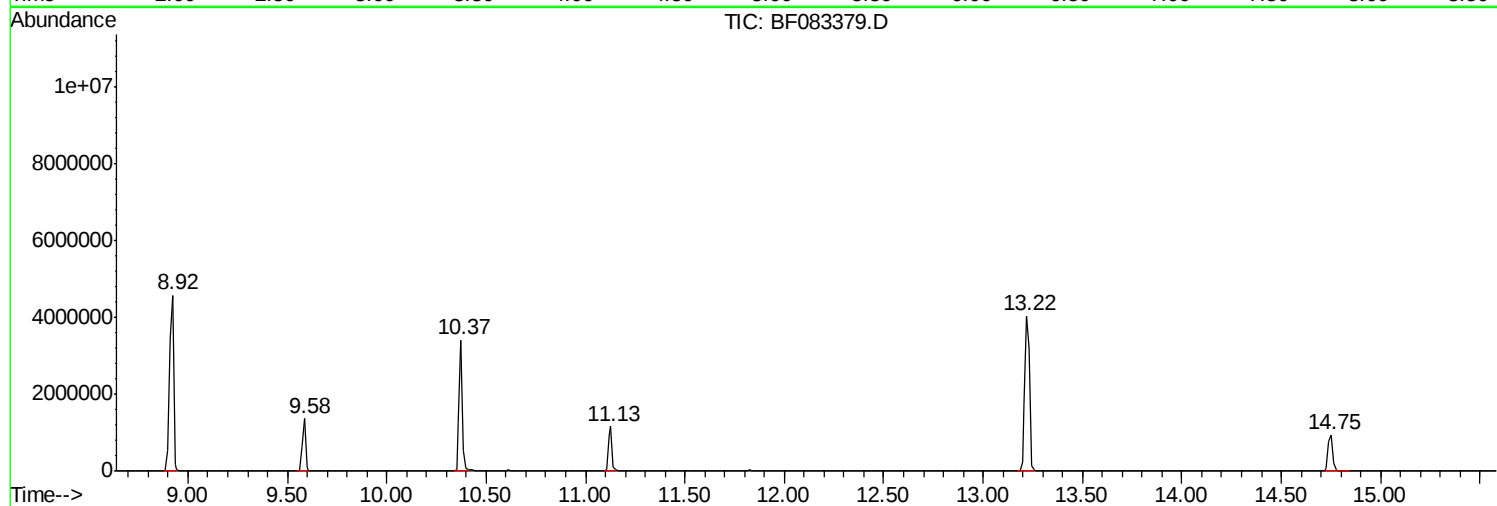
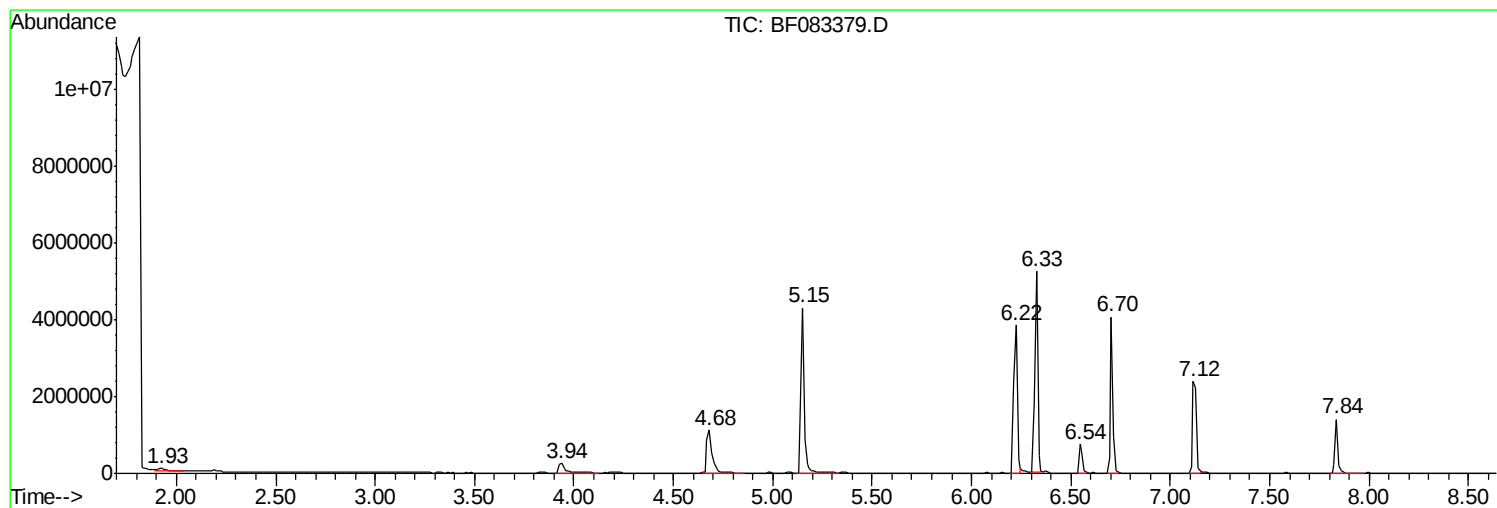
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ClientSampleId :
LS-SB45(15-15.5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Data File : BF083379.D
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Operator : UM/IZ
Sample : G4561-26
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
LS-SB45(15-15.5)

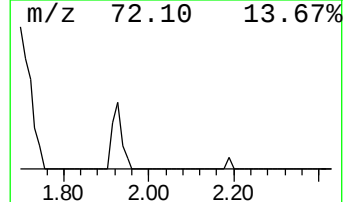
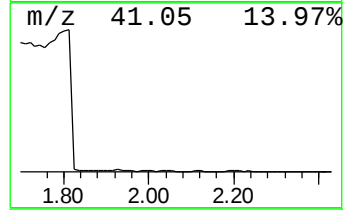
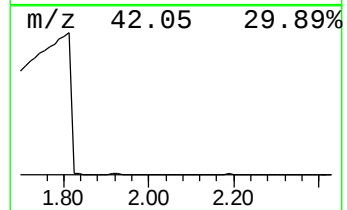
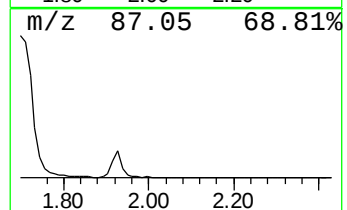
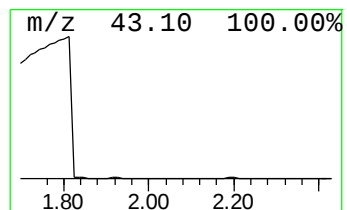
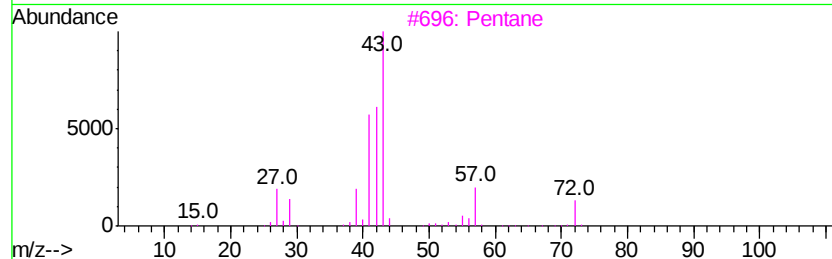
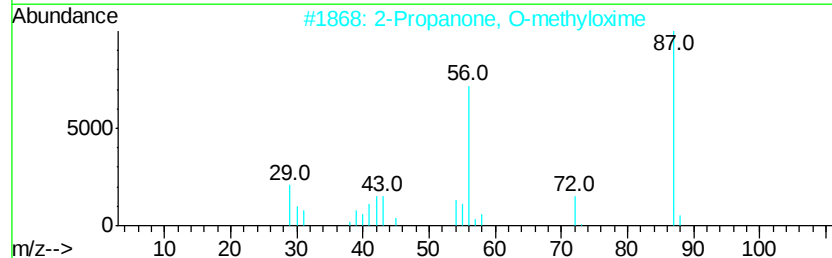
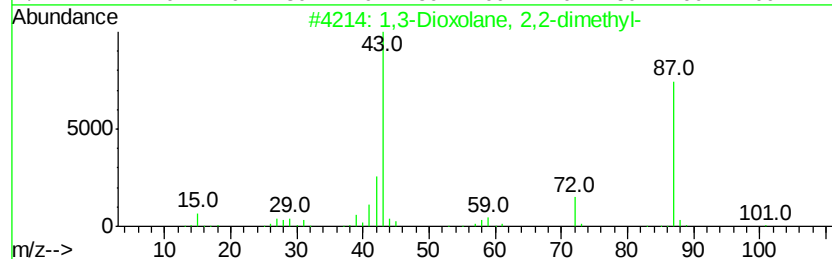
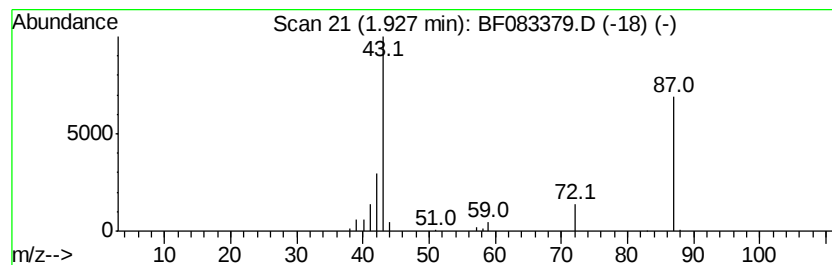
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,3-Dioxolane, 2,2-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.93	3.62 ng	170170	1,4-Dichlorobenzene-d4	6.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane, 2,2-dimethyl-	102	C5H10O2	002916-31-6	78
2			2-Propanone, O-methyloxime	87	C4H9NO	003376-35-0	38
3			Pentane	72	C5H12	000109-66-0	7
4			Morpholine	87	C4H9NO	000110-91-8	7
5			(R)-3-Pyrrolidinol	87	C4H9NO	002799-21-5	7



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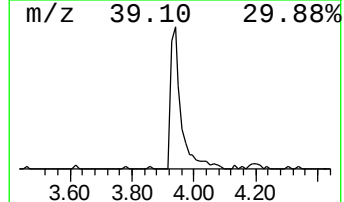
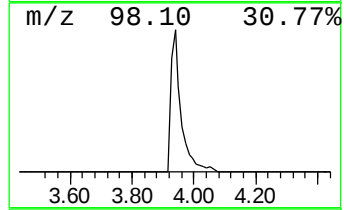
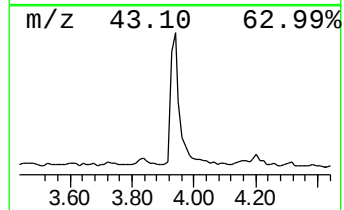
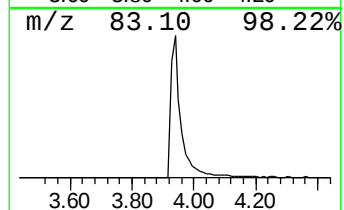
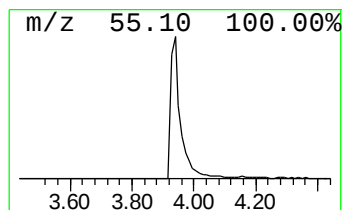
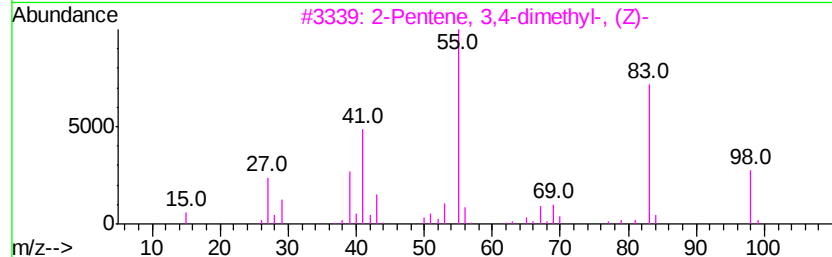
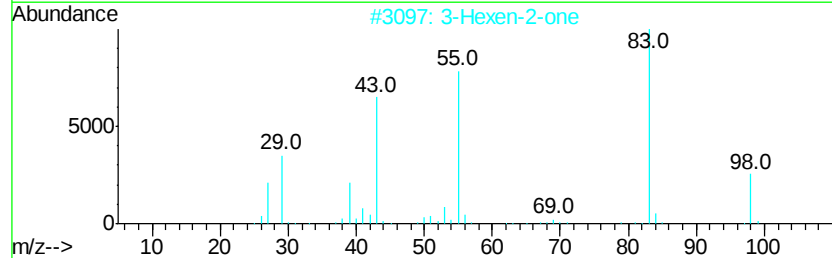
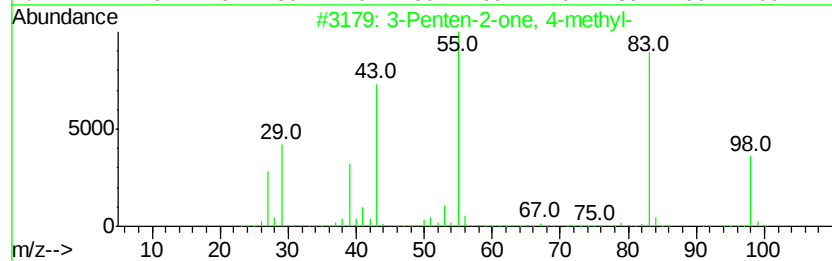
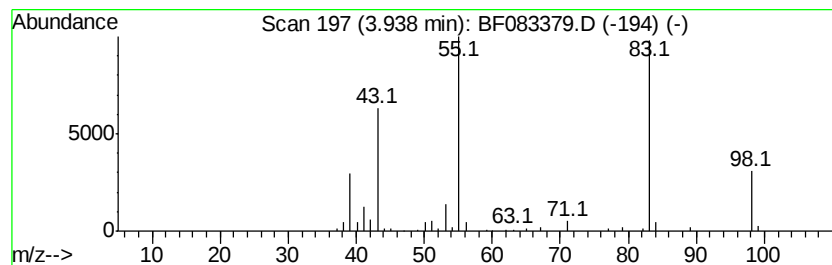
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.94	11.27 ng	529730	1,4-Dichlorobenzene-d4	6.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2			3-Hexen-2-one	98	C6H10O	000763-93-9	90
3			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
4			2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	80
5			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	80



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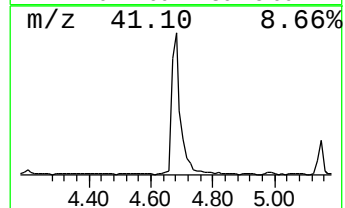
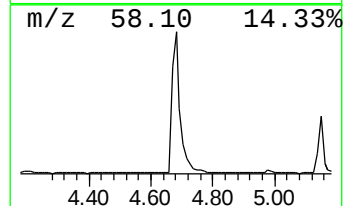
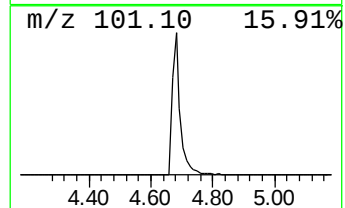
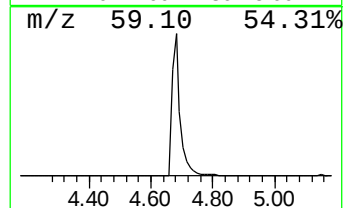
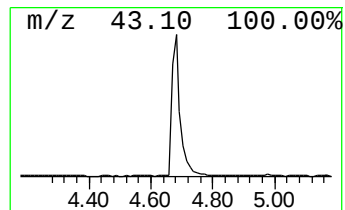
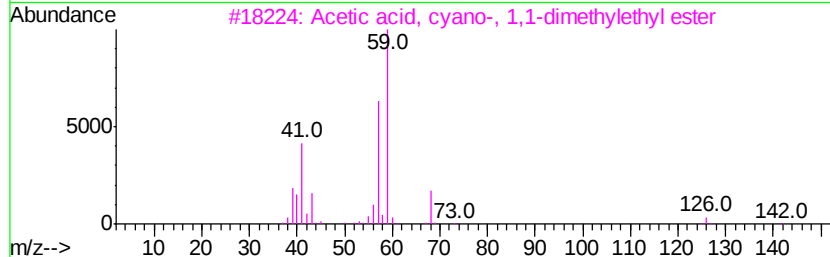
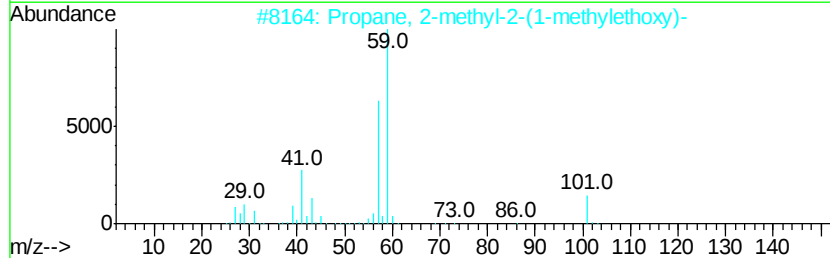
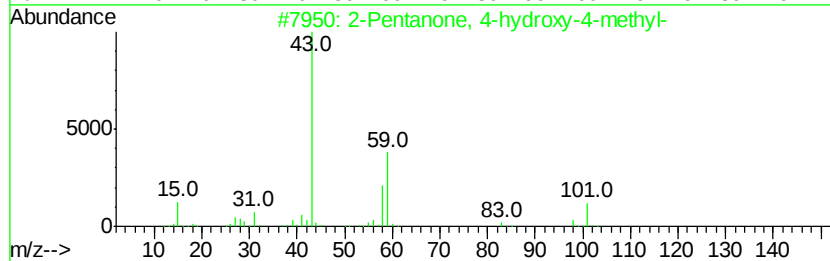
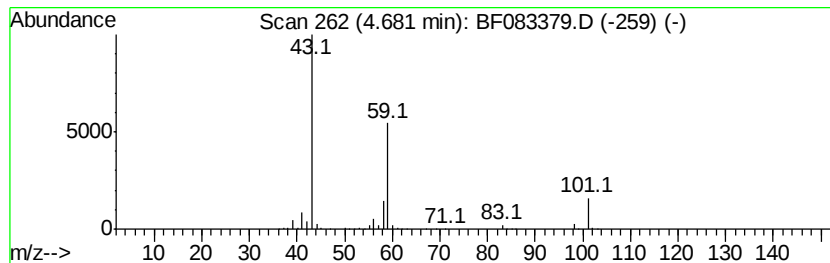
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	43.89 ng	2062140	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	36
3		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	25
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3-Dioxolane, 2,...	1.93	3.6	ng	170170	1	6.56	939735	20.0
3-Penten-2-one, 4...	3.94	11.3	ng	529730	1	6.56	939735	20.0
2-Pentanone, 4-hy...	4.68	43.9	ng	2062140	1	6.56	939735	20.0