

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
 Data File : BF083240.D
 Acq On : 24 Nov 2015 16:48
 Operator : UM/IZ
 Sample : G4496-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A17-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-BF112115.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	2.273	23	25	34	rVB	34092	86245	1.28%	0.163%
2	2.924	80	82	99	rVB	224280	484364	7.19%	0.917%
3	4.033	176	179	194	rBV	931693	1690343	25.08%	3.199%
4	4.753	240	242	255	rVB	1057032	1679092	24.92%	3.177%
5	5.222	280	283	285	rBV	4478263	5224916	77.53%	9.887%
6	6.284	373	376	378	rBV	4629852	5262417	78.09%	9.958%
7	6.387	383	385	387	rBV	5874406	5482085	81.35%	10.374%
8	6.605	403	404	407	rBV	812689	1041242	15.45%	1.970%
9	6.765	416	418	421	rBV	3890744	3931198	58.34%	7.439%
10	7.187	452	455	457	rBV	2698996	3786041	56.18%	7.164%
11	7.896	515	517	520	rBV	1447809	1401611	20.80%	2.652%
12	8.982	609	612	614	rBV	6151144	6225100	92.37%	11.780%
13	9.599	663	666	668	rBV	87091	132529	1.97%	0.251%
14	9.645	668	670	673	rVB	1567160	1572049	23.33%	2.975%
15	10.433	736	739	742	rBV	3556088	3994677	59.28%	7.559%
16	11.119	797	799	802	rBV	1559284	1614296	23.95%	3.055%
17	11.679	845	848	854	rBV2	79520	124050	1.84%	0.235%
18	12.457	914	916	923	rBV	72132	117957	1.75%	0.223%
19	12.719	936	939	941	rBV	5316402	6738960	100.00%	12.752%
20	13.748	1026	1029	1032	rBV	1596662	1471788	21.84%	2.785%
21	15.108	1145	1148	1151	rBV	659876	783666	11.63%	1.483%

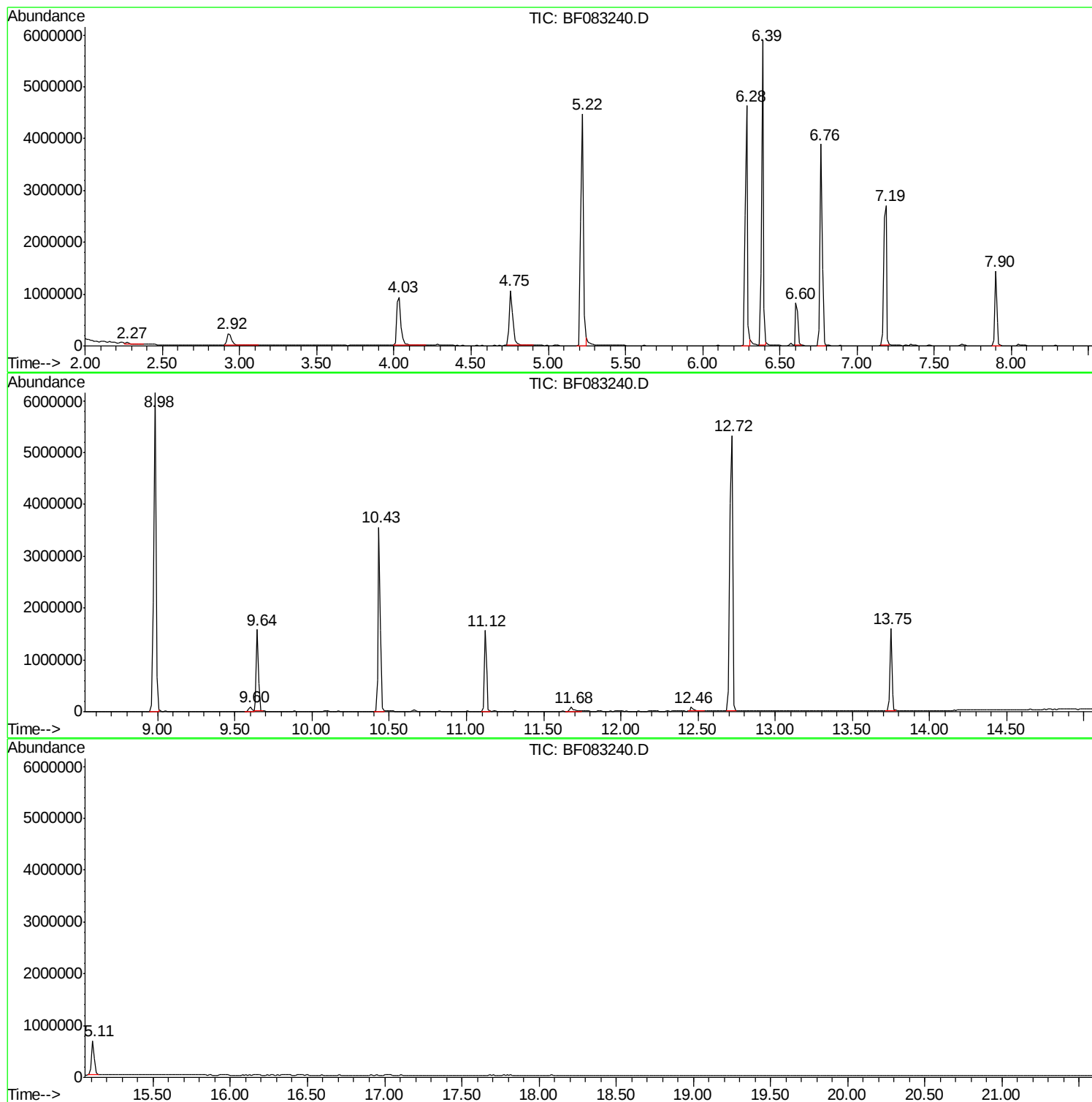
Sum of corrected areas: 52844626

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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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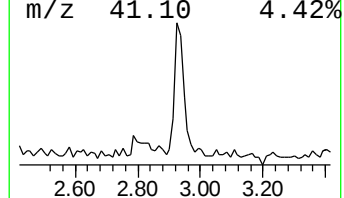
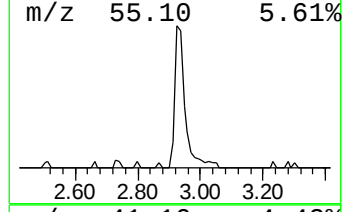
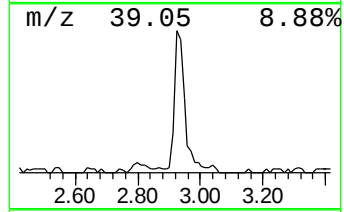
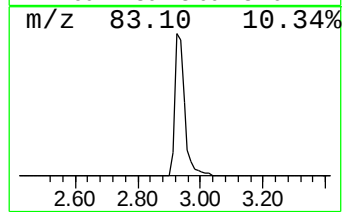
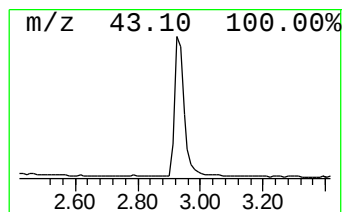
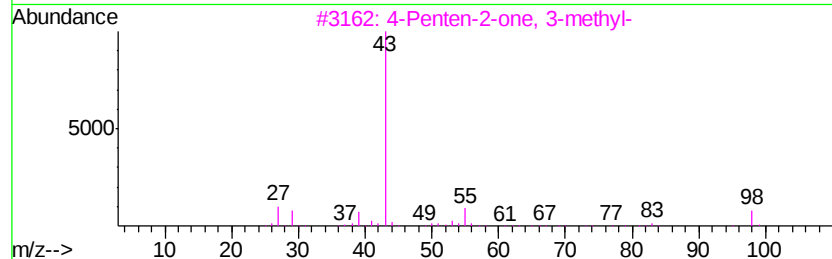
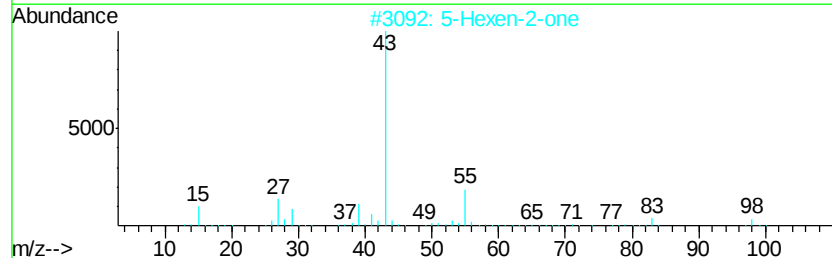
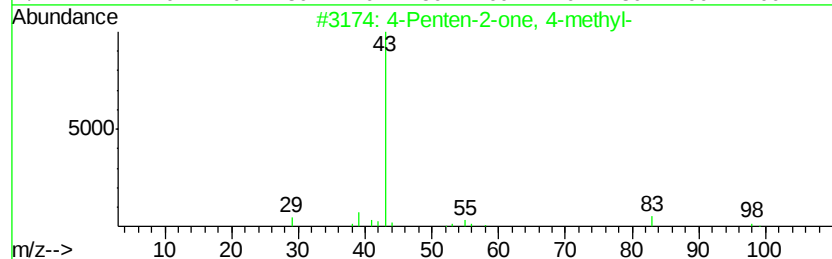
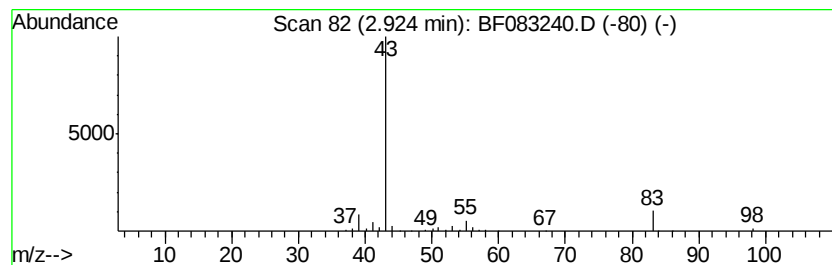
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 4-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	9.30 ng	484364	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	80
2		5-Hexen-2-one	98	C6H10O	000109-49-9	33
3		4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	28
4		Methyl 1-methylcyclopropyl ketone	98	C6H10O	001567-75-5	16
5		4-Hexen-2-one	98	C6H10O	025659-22-7	9



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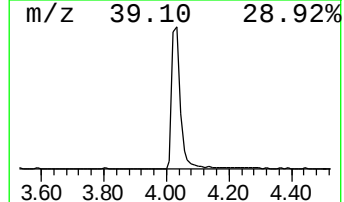
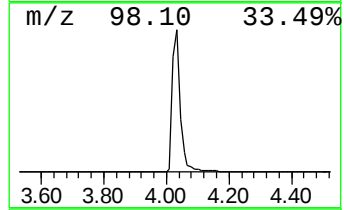
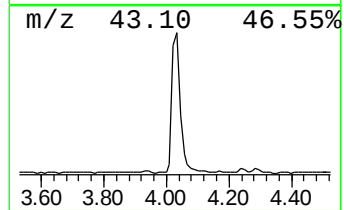
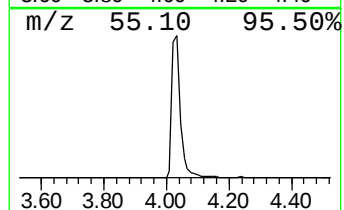
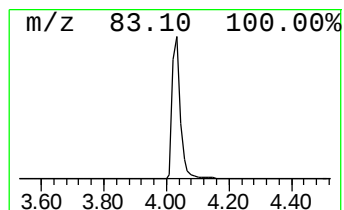
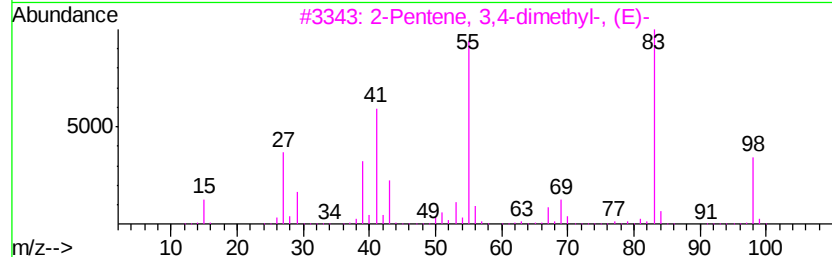
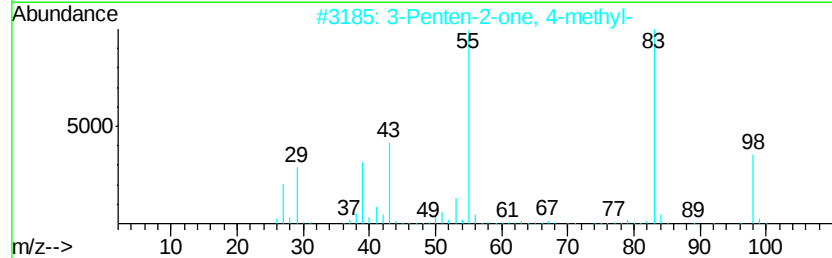
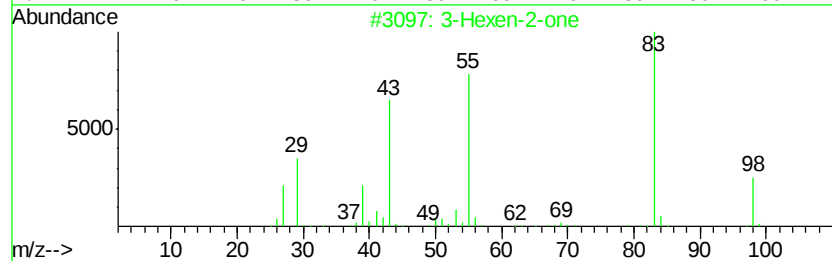
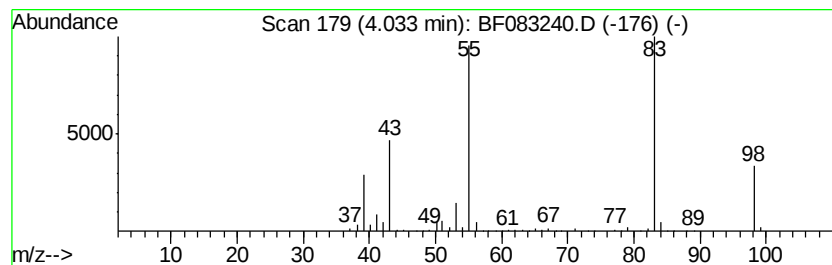
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Peak Number 2 3-Hexen-2-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.03	32.47 ng	1690340	1,4-Dichlorobenzene-d4	6.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexen-2-one	98	C6H10O	000763-93-9	91
2			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	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	80



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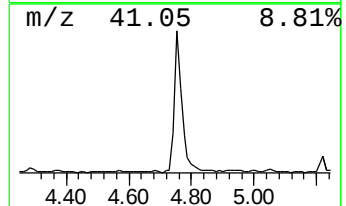
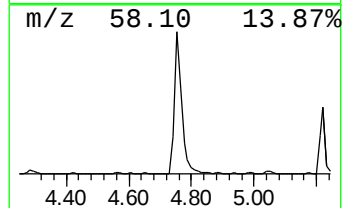
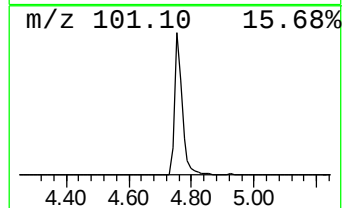
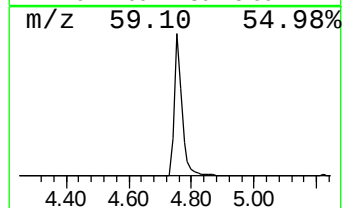
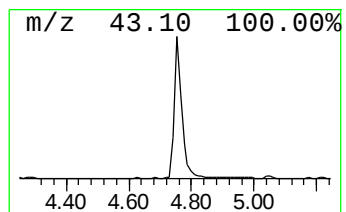
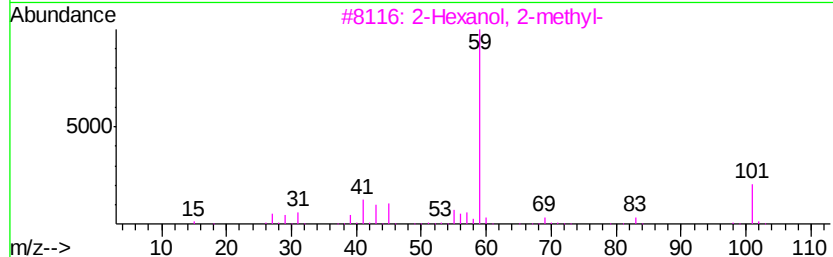
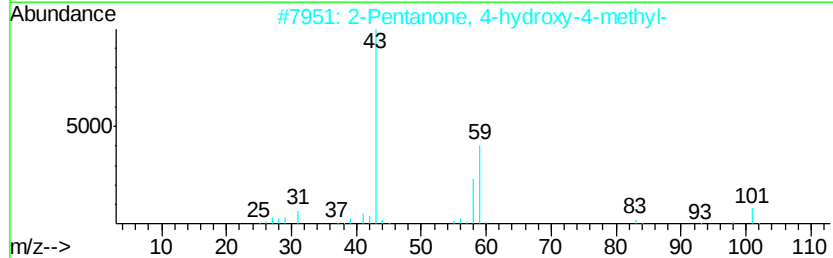
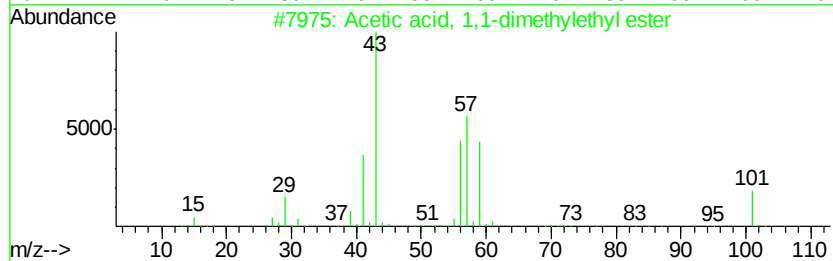
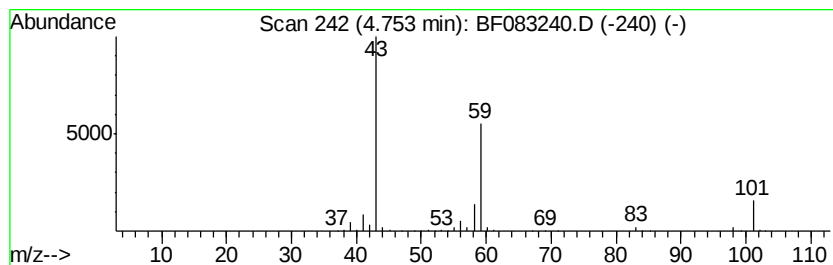
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Peak Number 3 unknown4.75 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	32.25 ng	1679090	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4-Penten-2-one, 4...	2.92	9.3	ng	484364	1	6.62	1041240	20.0
3-Hexen-2-one	4.03	32.5	ng	1690340	1	6.62	1041240	20.0
unknown4.75	4.75	32.3	ng	1679090	1	6.62	1041240	20.0