

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051017\
 Data File : BM009974.D
 Acq On : 10 May 2017 17:10
 Operator : SJ/MA
 Sample : I3058-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LF017MW004-170508

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_M\METHODS\8270-BM050517.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	4.899	304	308	322	rVB	123326	193176	2.15%	0.549%
2	5.357	380	386	399	rBV	907700	1341993	14.95%	3.815%
3	5.469	399	405	416	rVB	199577	305286	3.40%	0.868%
4	6.951	650	657	673	rBV	528715	868368	9.67%	2.468%
5	7.304	710	717	732	rVB	1820094	2867199	31.94%	8.150%
6	7.769	789	796	803	rBV	341537	540555	6.02%	1.537%
7	8.087	841	850	861	rBV	1563359	2503216	27.89%	7.116%
8	8.940	985	995	1006	rBV	1494393	2485328	27.69%	7.065%
9	10.563	1263	1271	1281	rBV	418792	724434	8.07%	2.059%
10	13.033	1683	1691	1699	rBV	3529019	4944472	55.08%	14.055%
11	14.422	1921	1927	1935	rBV2	594570	927149	10.33%	2.636%
12	15.921	2176	2182	2194	rBV	3141019	4280302	47.69%	12.167%
13	17.174	2389	2395	2405	rBV2	783792	1186816	13.22%	3.374%
14	19.333	2757	2762	2767	rBV3	68996	101670	1.13%	0.289%
15	19.804	2836	2842	2848	rBV	7881257	8976116	100.00%	25.516%
16	21.368	3102	3108	3114	rBV	1203563	1572215	17.52%	4.469%
17	23.662	3491	3498	3510	rVB	690525	1360357	15.16%	3.867%

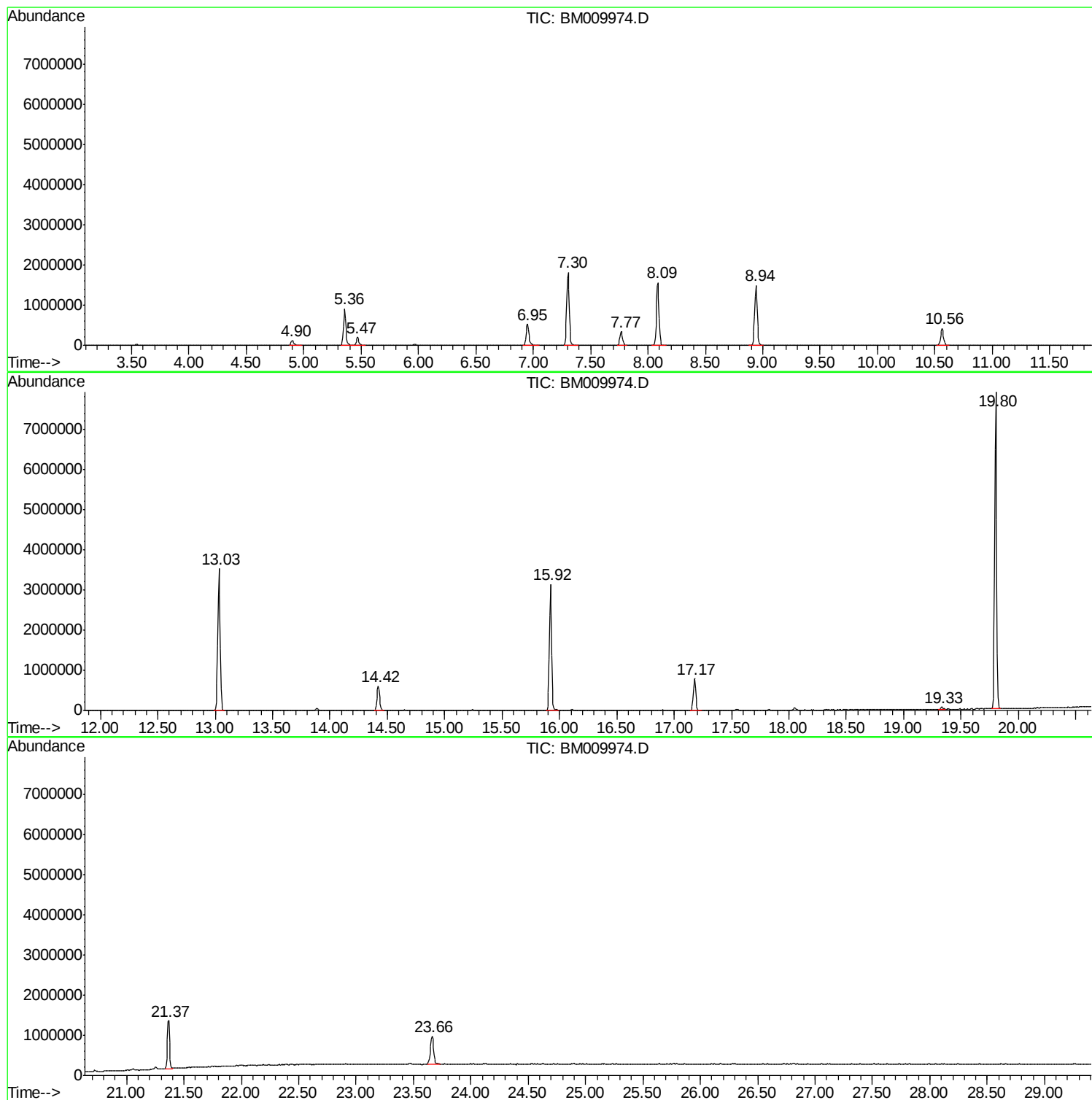
Sum of corrected areas: 35178652

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM050517.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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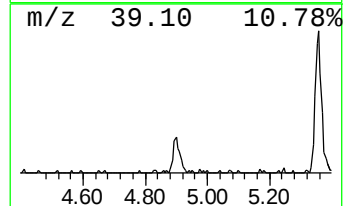
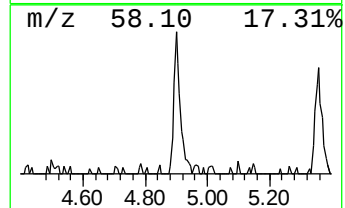
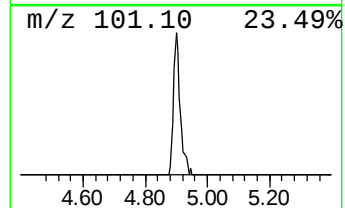
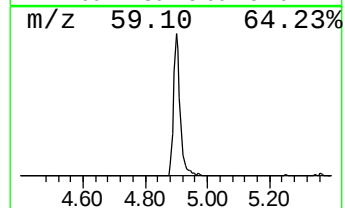
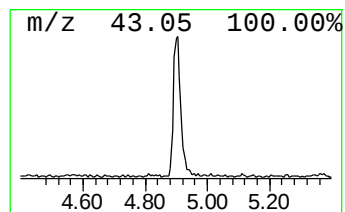
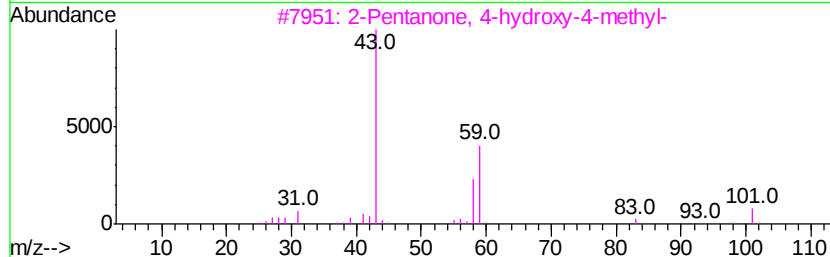
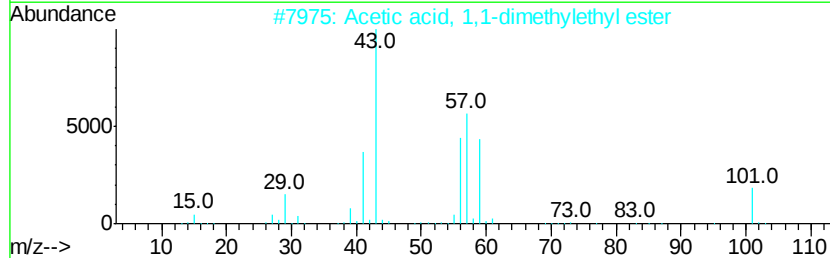
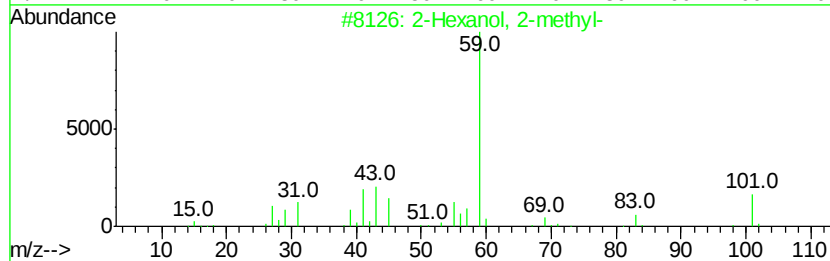
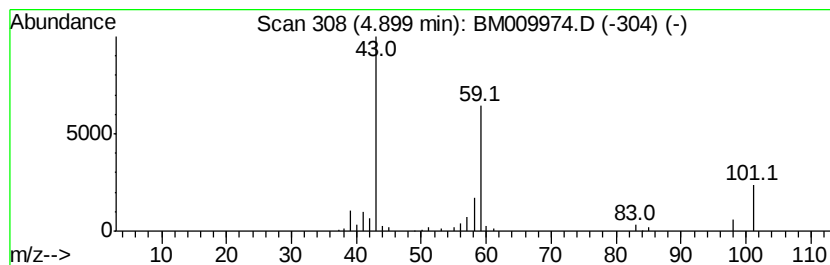
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown4.90 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	7.15 ng	193176	1,4-Dichlorobenzene-d4	7.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33
4			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	25
5			1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25



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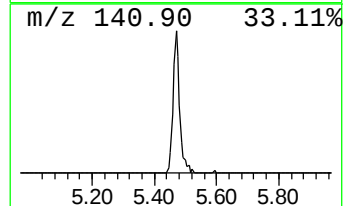
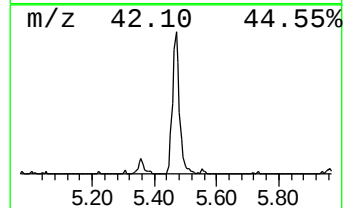
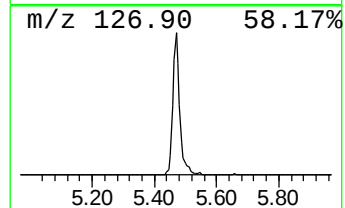
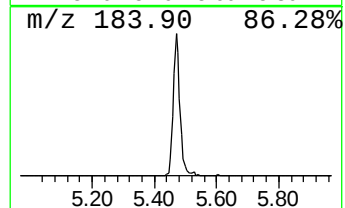
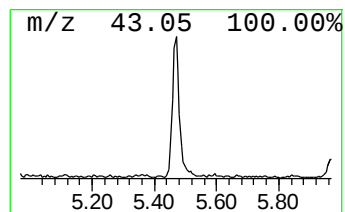
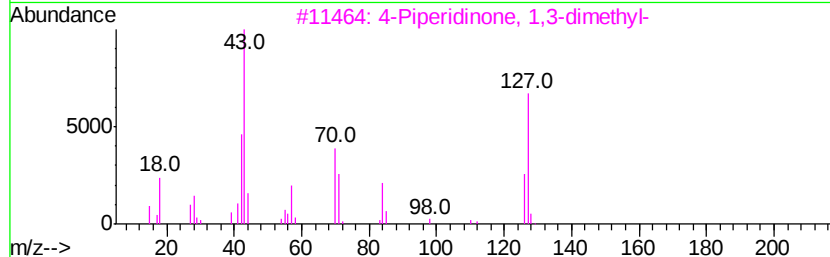
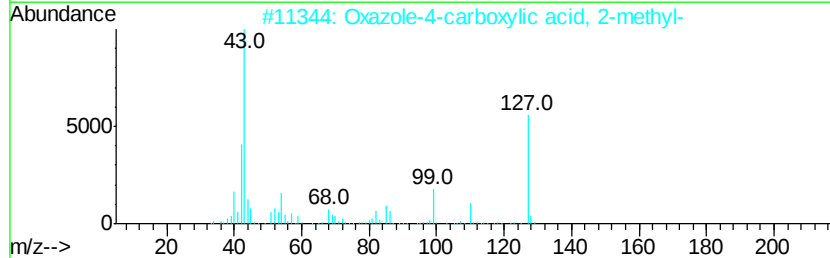
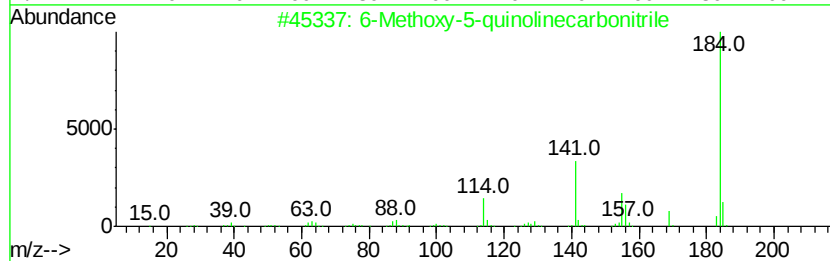
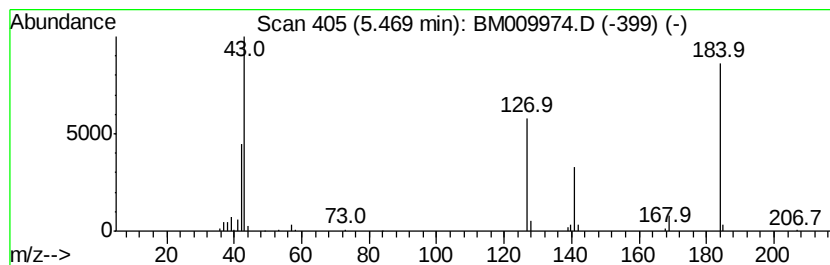
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Peak Number 2 unknown5.47 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.47	11.30 ng	305286	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Methoxy-5-quinolinecarbonitrile	184	C11H8N2O	087299-97-6	32
2		Oxazole-4-carboxylic acid, 2-met...	127	C5H5NO3	023012-17-1	25
3		4-Piperidinone, 1,3-dimethyl-	127	C7H13NO	004629-80-5	25
4		1H-Imidazole, 2-methyl-4-nitro-	127	C4H5N3O2	000696-23-1	25
5		1,2,3,6,9-Pentaazaspiro[4.4]non-...	197	C9H19N5	1000221-38-7	12



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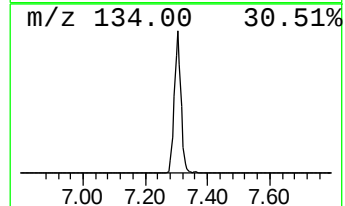
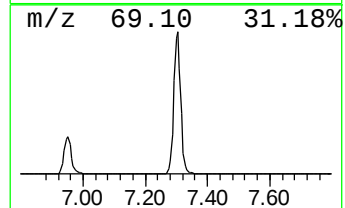
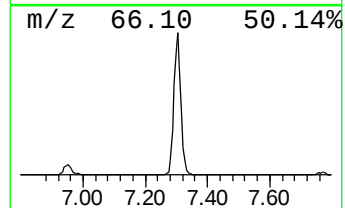
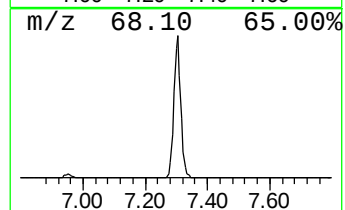
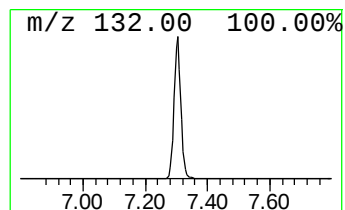
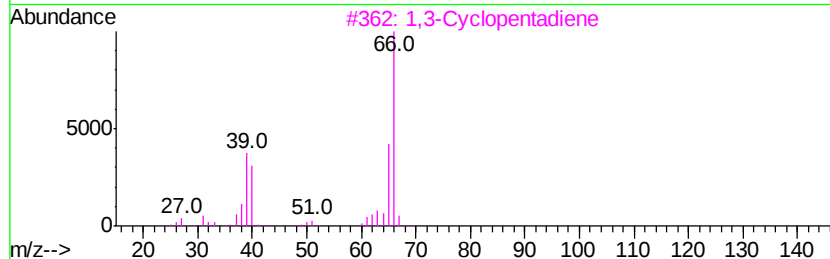
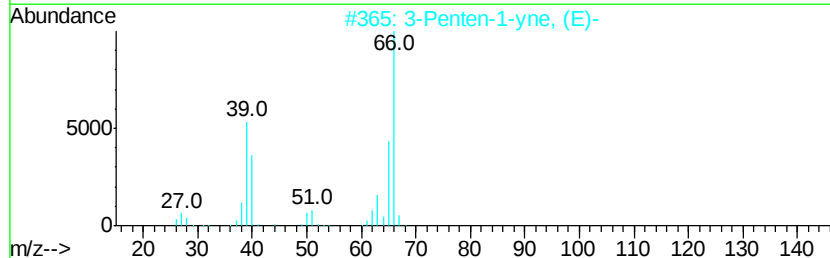
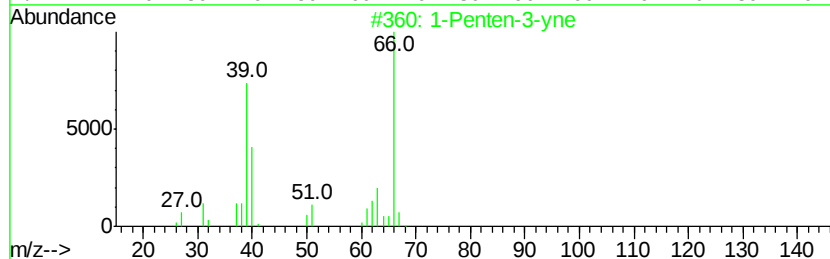
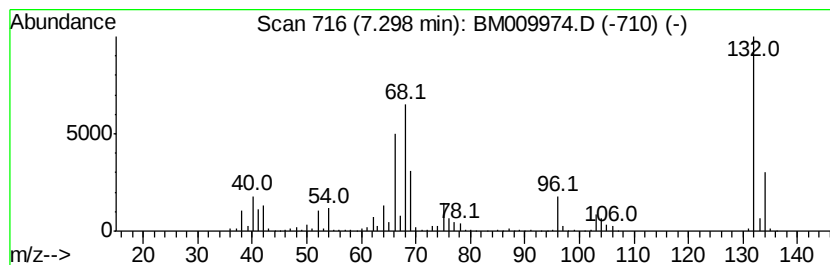
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Peak Number 3 unknown7.30 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	106.08 ng	2867200	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Penten-3-yne	66	C5H6	000646-05-9	38
2		3-Penten-1-yne, (E)-	66	C5H6	002004-69-5	35
3		1,3-Cyclopentadiene	66	C5H6	000542-92-7	35
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
5		3-Oxabicyclo[3.2.0]hept-6-ene-2,...	138	C7H6O3	064197-88-2	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown4.90	4.90	7.2	ng	193176	1	7.77	540555	20.0
unknown5.47	5.47	11.3	ng	305286	1	7.77	540555	20.0
unknown7.30	7.30	106.1	ng	2867200	1	7.77	540555	20.0