

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061317\
 Data File : BF095901.D
 Acq On : 13 Jun 2017 19:07
 Operator : SJ/MA
 Sample : I3642-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-CONCRETE-BATCH-13

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-BF060517.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	2.375	129	134	155	rVV	201171	434499	2.16%	1.254%
2	3.651	316	351	353	rBV	2960097	20114267	100.00%	58.051%
3	4.634	497	518	520	rBV	1301754	5176675	25.74%	14.940%
4	7.351	976	980	995	rBV	256622	386251	1.92%	1.115%
5	7.587	1015	1020	1037	rBV	880637	1199592	5.96%	3.462%
6	7.904	1071	1074	1093	rBV	129857	283909	1.41%	0.819%
7	8.269	1131	1136	1155	rBV	551760	881893	4.38%	2.545%
8	9.381	1321	1325	1340	rBV	382023	579379	2.88%	1.672%
9	11.157	1622	1627	1647	rBV	1409030	1902760	9.46%	5.491%
10	12.198	1800	1804	1810	rBV2	450921	615975	3.06%	1.778%
11	14.598	2208	2212	2218	rBV	440333	649785	3.23%	1.875%
12	16.974	2608	2616	2621	rVV	1393985	1617260	8.04%	4.668%
13	18.321	2840	2845	2859	rVB	317801	470640	2.34%	1.358%
14	19.986	3125	3128	3139	rVB2	216817	336459	1.67%	0.971%

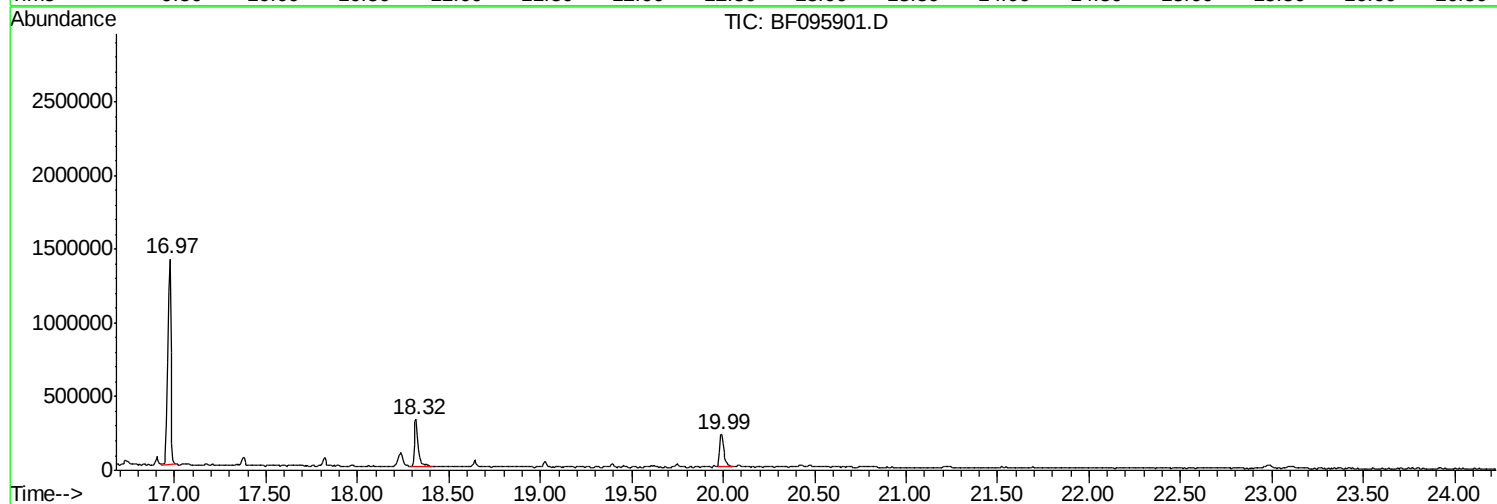
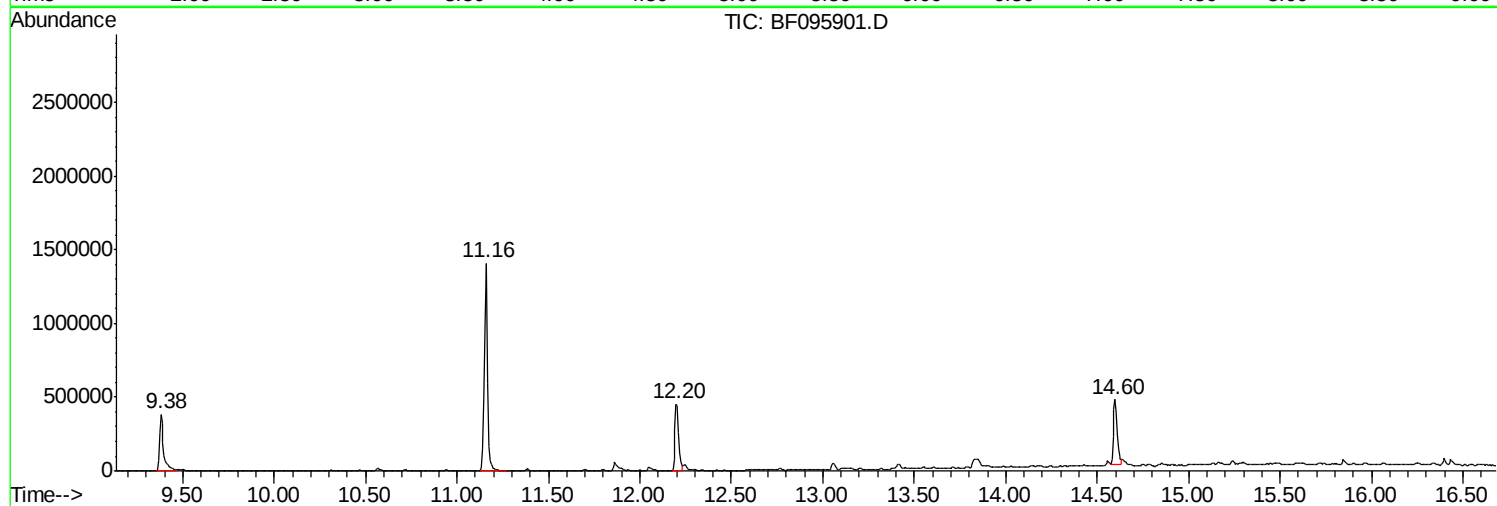
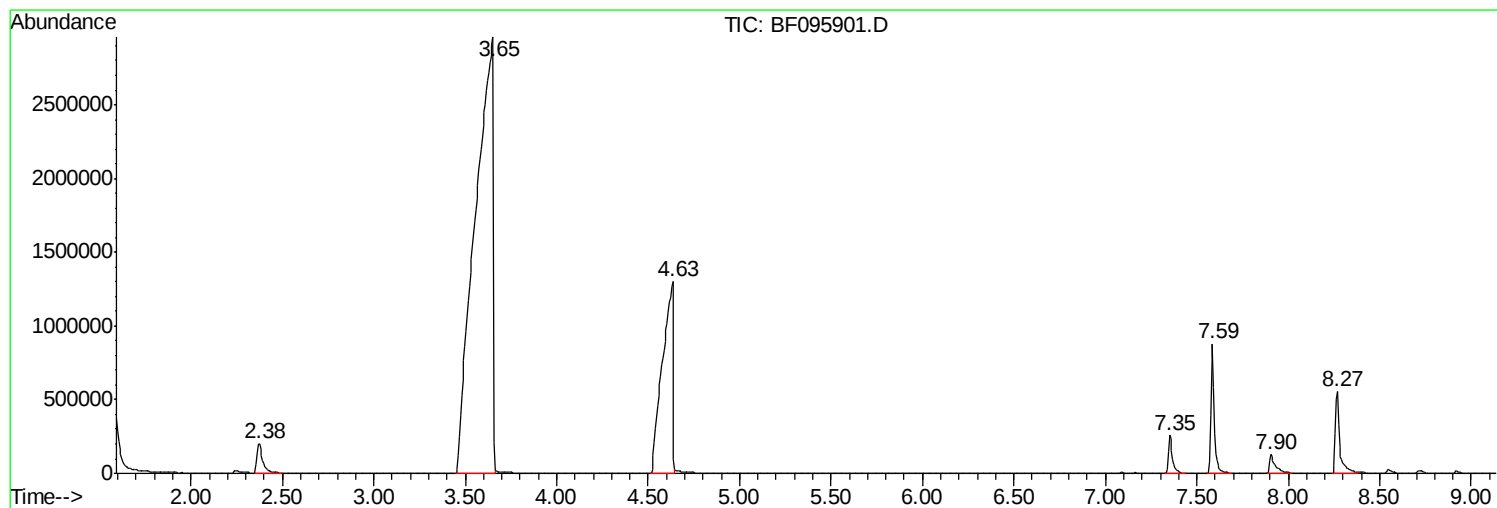
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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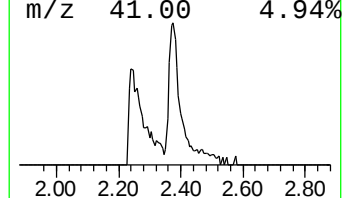
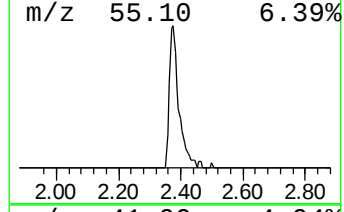
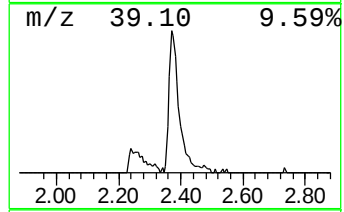
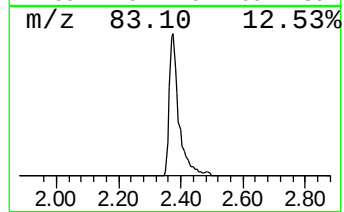
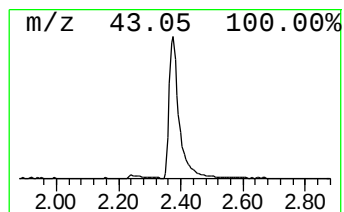
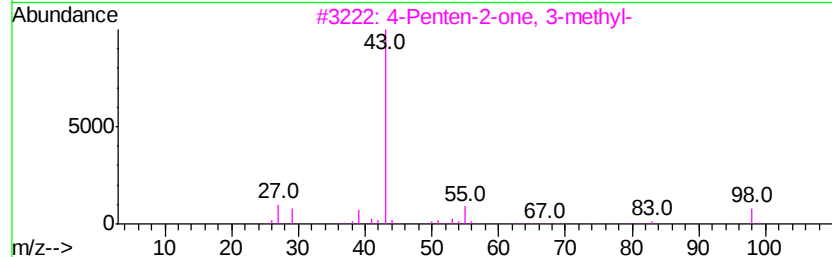
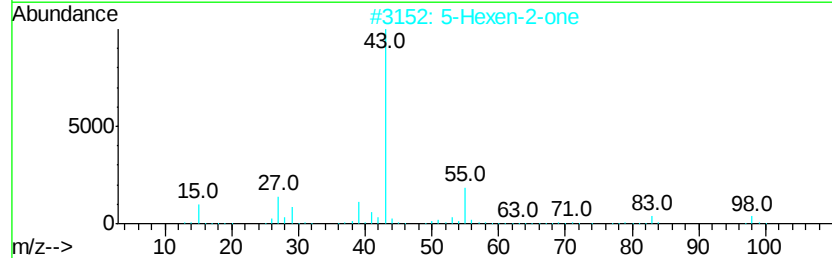
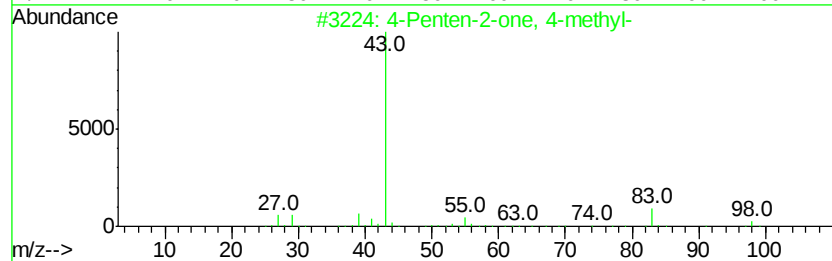
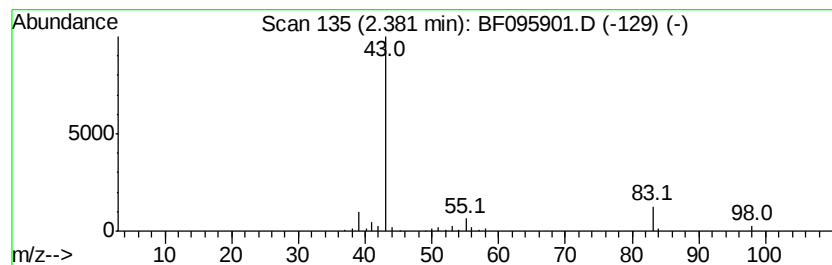
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.38	22.50 ng	434499	1,4-Dichlorobenzene-d4	7.35

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	50
3		4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	33
4		2-Pentanone, 3-methylene-	98	C6H10O	004359-77-7	23
5		2-Vinylethyl acetate	114	C6H10O2	001576-84-7	23



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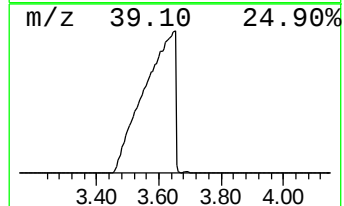
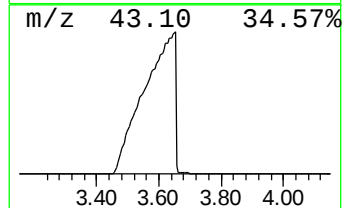
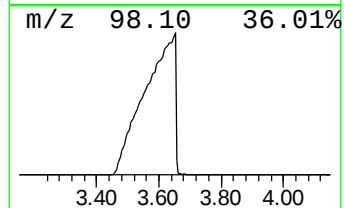
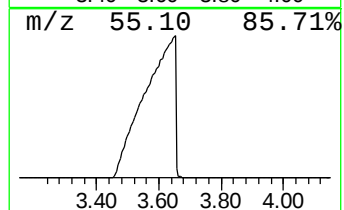
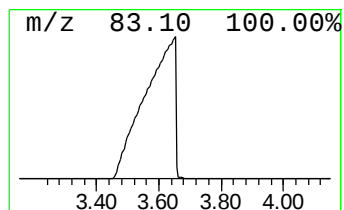
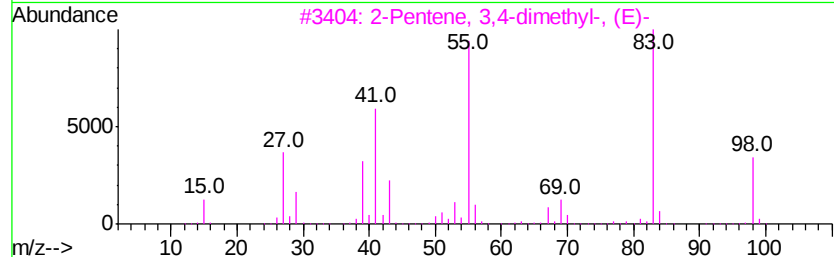
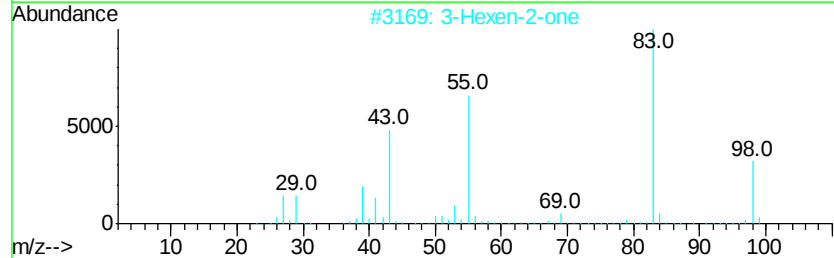
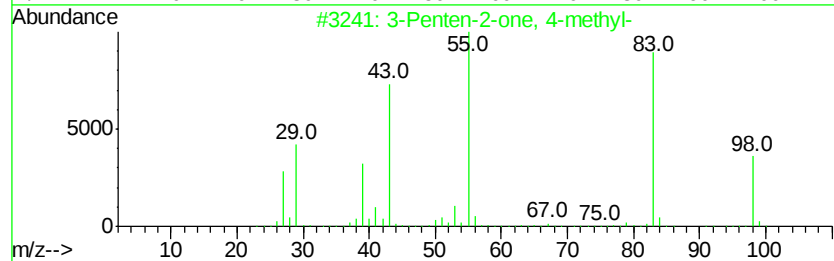
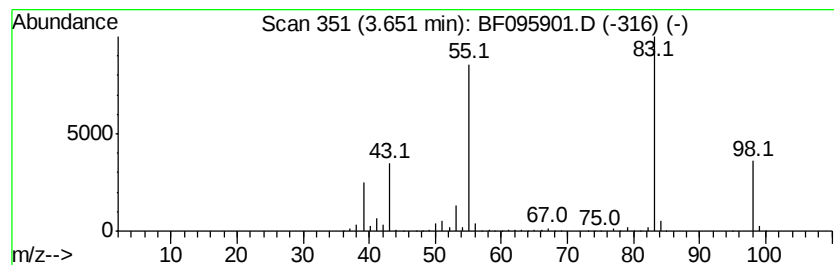
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Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.65	1041.51 ng	20114300	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5		2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	80



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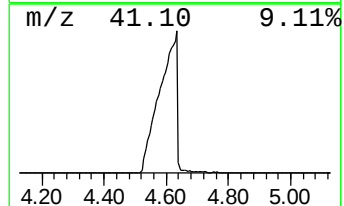
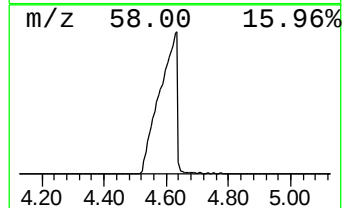
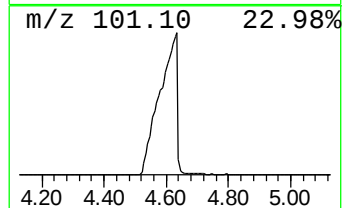
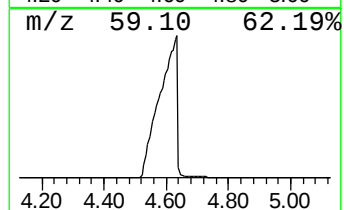
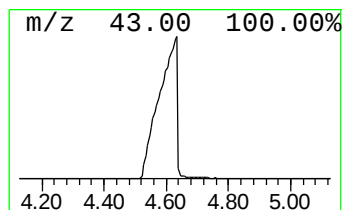
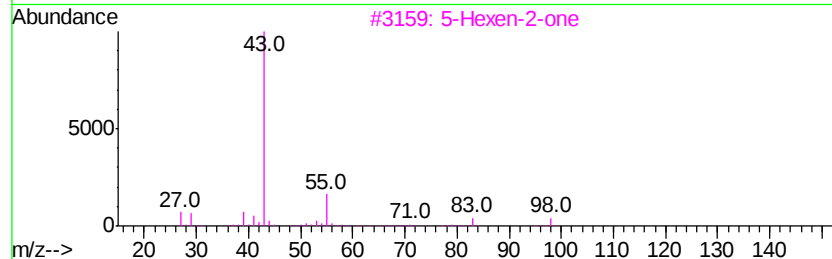
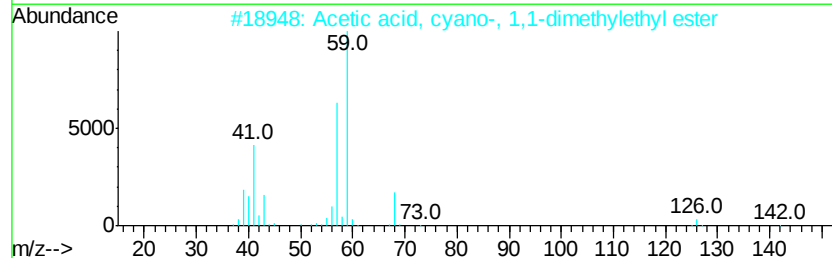
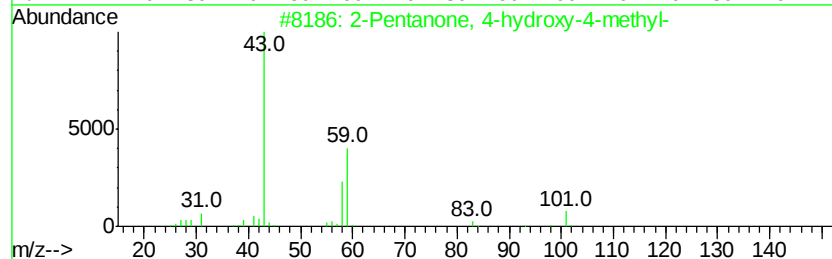
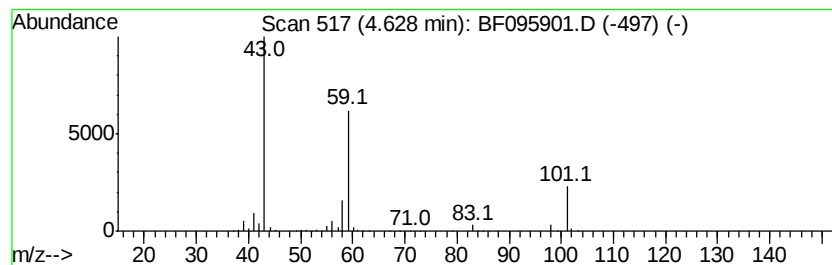
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	268.05 ng	5176680	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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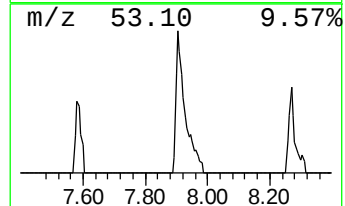
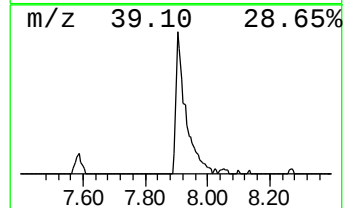
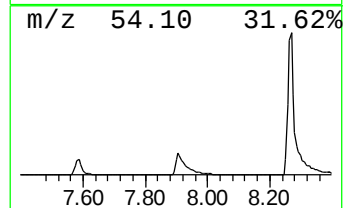
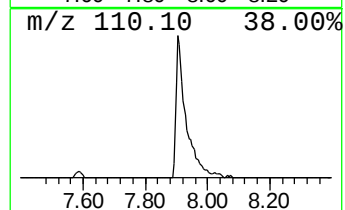
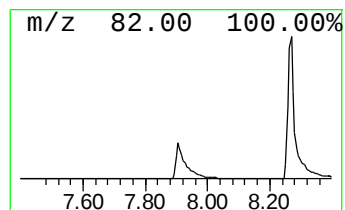
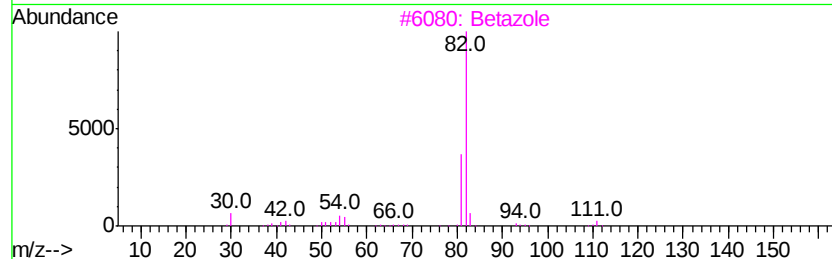
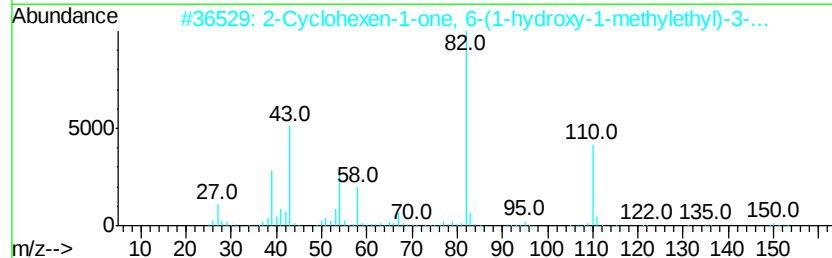
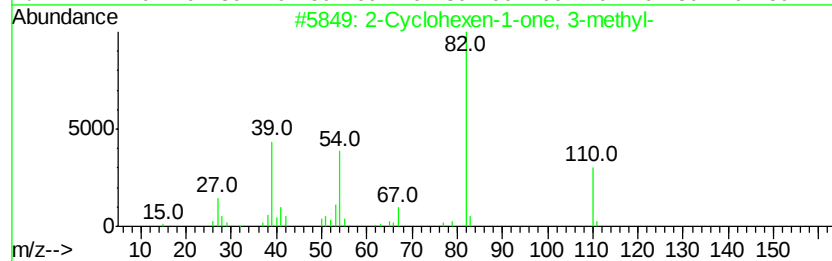
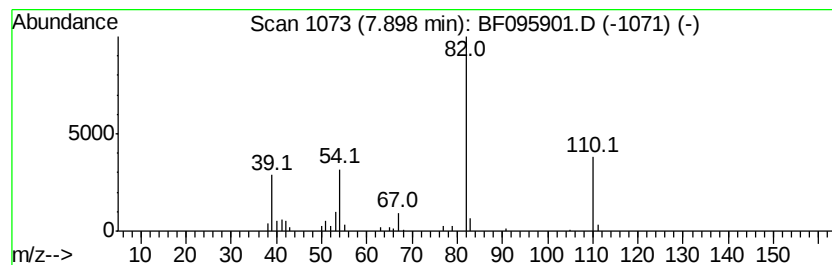
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Peak Number 5 2-Cyclohexen-1-one, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	14.70 ng	283909	1,4-Dichlorobenzene-d4	7.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	91
2		2-Cyclohexen-1-one, 6-(1-hydroxy...	168	C10H16O2	087791-00-2	74
3		Betazole	111	C5H9N3	000105-20-4	47
4		1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	45
5		1'-Hydroxy-4,3'-dimethyl-bicyclo...	220	C14H20O2	1000189-12-5	39



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4-Penten-2-one, 4...	2.38	22.5	ng	434499	1	7.35	386251	20.0
3-Penten-2-one, 4...	3.65	1041.5	ng	20114300	1	7.35	386251	20.0
2-Pentanone, 4-hy...	4.63	268.1	ng	5176680	1	7.35	386251	20.0
2-Cyclohexen-1-on...	7.90	14.7	ng	283909	1	7.35	386251	20.0