

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030817\
 Data File : BF093431.D
 Acq On : 8 Mar 2017 16:34
 Operator : SJ/MA
 Sample : PB97430BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB97430BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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	4.253	205	207	217	rBV	104957	212633	3.87%	0.438%
2	4.927	263	266	281	rBV	1233786	2279084	41.45%	4.690%
3	5.362	302	304	321	rBV	4486375	5044889	91.75%	10.382%
4	5.762	336	339	345	rVB	64724	73694	1.34%	0.152%
5	6.413	393	396	404	rBV	4230902	4790833	87.13%	9.859%
6	6.527	404	406	409	rBV	3688573	4898363	89.08%	10.080%
7	6.756	424	426	429	rBV	963401	1165086	21.19%	2.398%
8	6.916	438	440	443	rBV	3952209	3792611	68.97%	7.805%
9	7.339	474	477	479	rBV	3322592	3520687	64.03%	7.245%
10	8.048	537	539	542	rBV	1034244	1436294	26.12%	2.956%
11	8.470	571	576	588	rVB3	18880	84109	1.53%	0.173%
12	9.133	630	634	636	rBV	4569643	5498690	100.00%	11.316%
13	9.762	674	689	691	rBV	357179	921665	16.76%	1.897%
14	9.808	691	693	695	rVB	1230021	1674433	30.45%	3.446%
15	10.242	726	731	737	rBV2	23439	67211	1.22%	0.138%
16	10.596	759	762	765	rBV	2802168	3053912	55.54%	6.285%
17	11.282	820	822	825	rBV	1458158	1709983	31.10%	3.519%
18	12.871	958	961	964	rBV	4301727	4998817	90.91%	10.287%
19	13.922	1051	1053	1056	rBV	1387631	1710155	31.10%	3.519%
20	15.340	1174	1177	1188	rBV	1254896	1659864	30.19%	3.416%

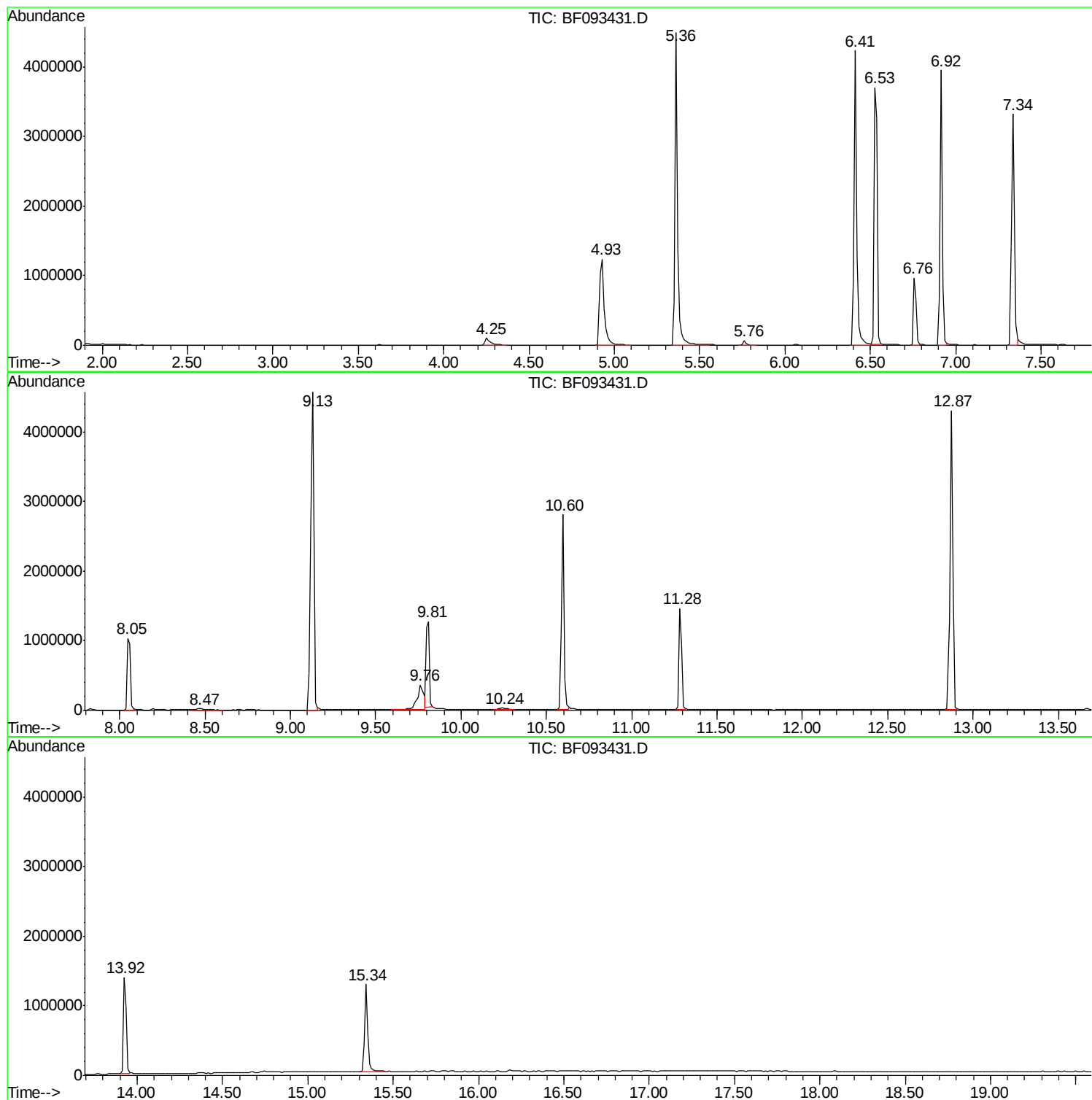
Sum of corrected areas: 48593013

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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Instrument :
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ClientSampleId :
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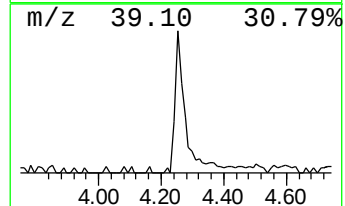
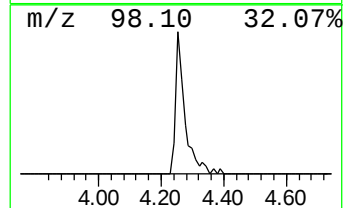
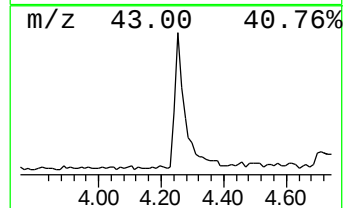
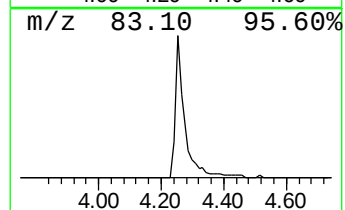
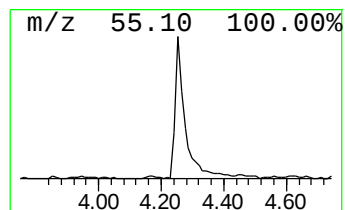
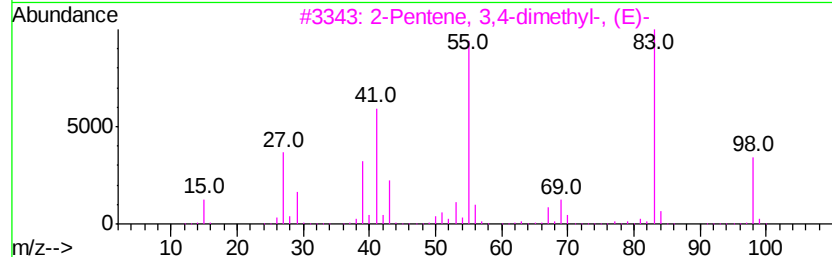
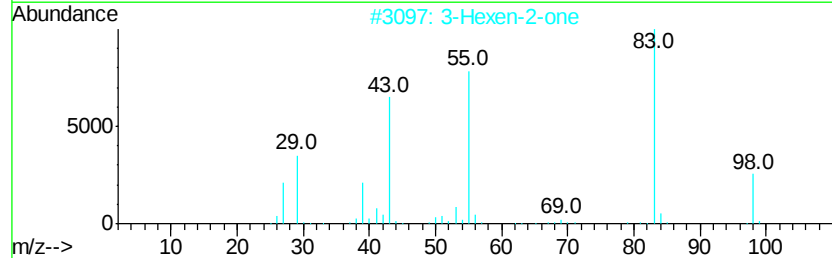
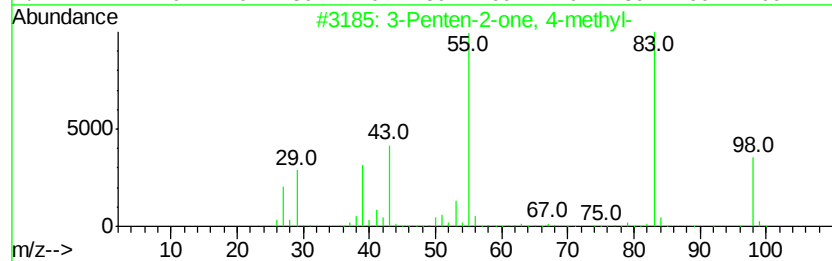
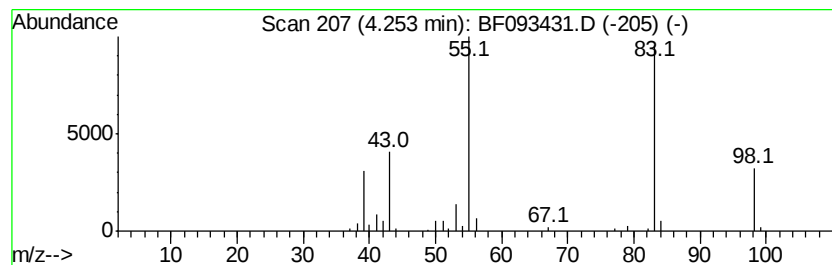
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.25	3.65 ng	212633	1,4-Dichlorobenzene-d4	6.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	83



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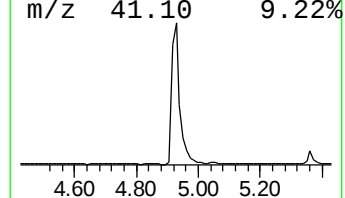
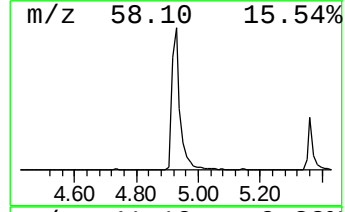
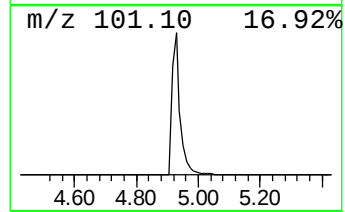
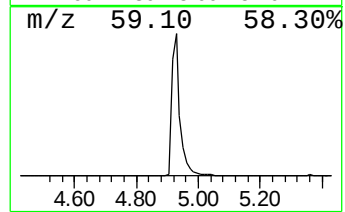
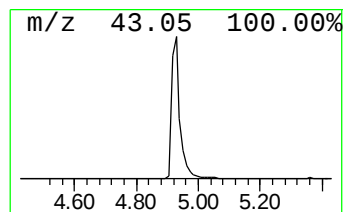
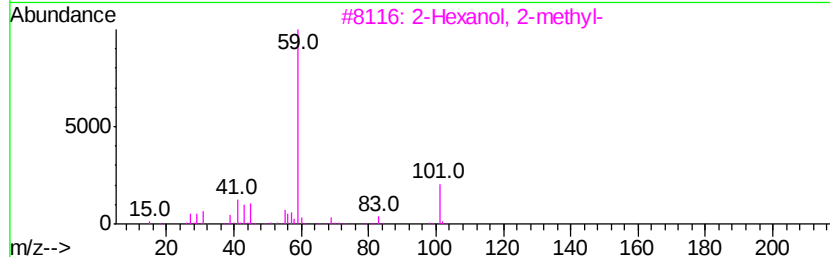
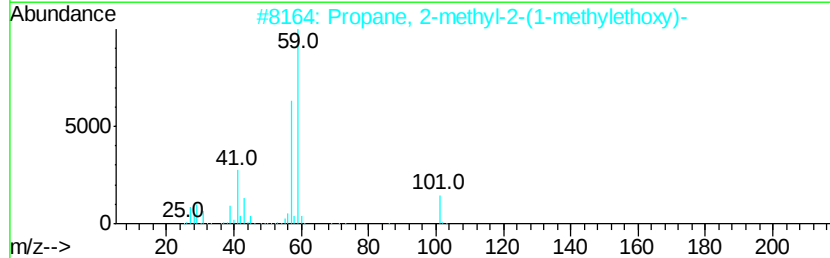
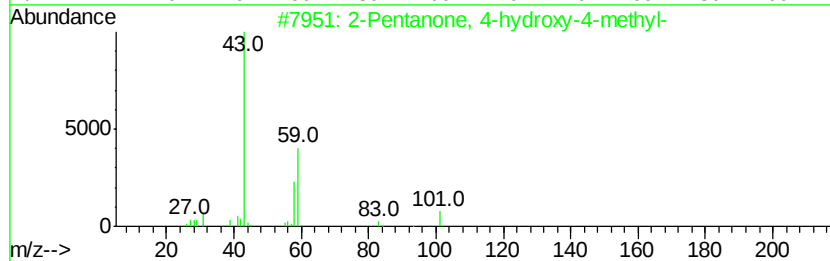
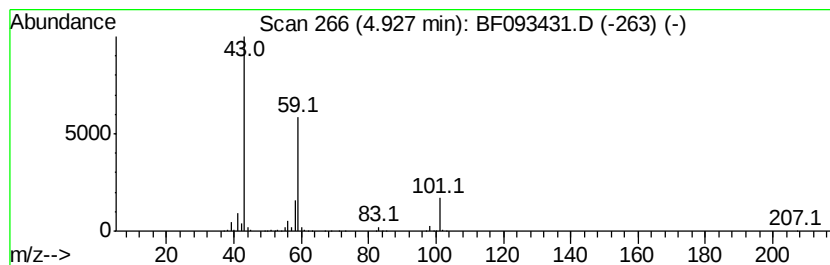
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	39.12 ng	2279080	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	33
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	32



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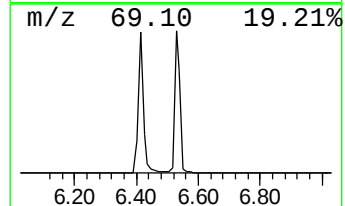
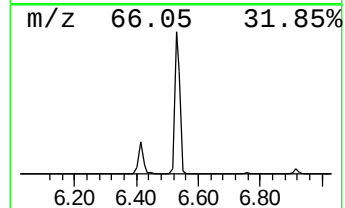
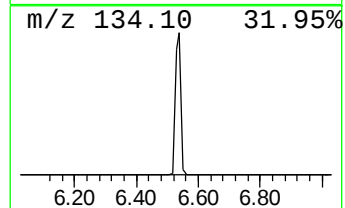
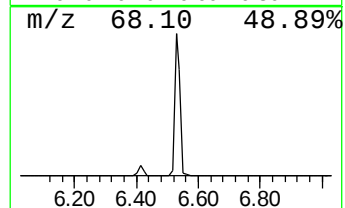
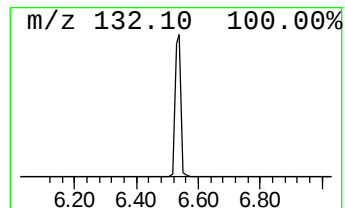
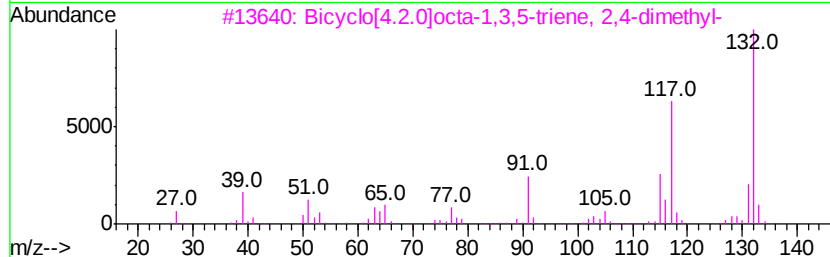
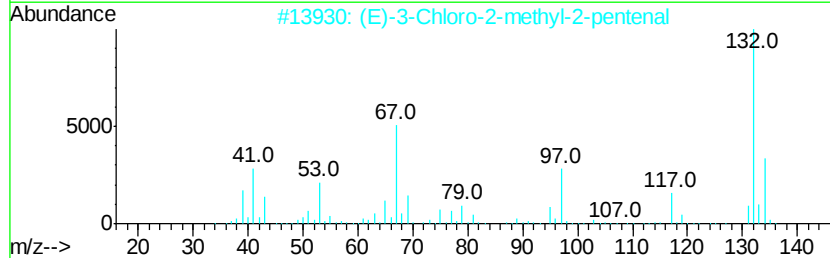
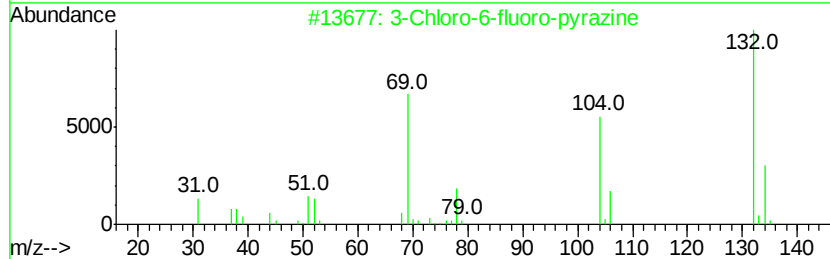
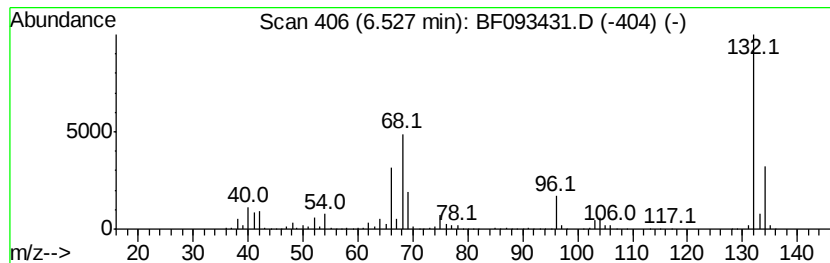
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Peak Number 3 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	84.09 ng	4898360	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Xenon	132	Xe	007440-63-3	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.25	3.6	ng	212633	1	6.76	1165090	20.0
2-Pentanone, 4-hy...	4.93	39.1	ng	2279080	1	6.76	1165090	20.0
unknown6.53	6.53	84.1	ng	4898360	1	6.76	1165090	20.0