

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
 Data File : BF104996.D
 Acq On : 1 May 2018 20:46
 Operator : JU/SJ
 Sample : J2626-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-MX-4(80-82)

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-BF040618.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	5.004	493	496	510	rVB	75032	113782	3.87%	0.484%
2	5.410	560	565	568	rBV	2465616	2503785	85.07%	10.653%
3	6.434	734	739	742	rBV	2298152	2549159	86.61%	10.846%
4	6.563	756	761	764	rBV	2809380	2655451	90.22%	11.299%
5	6.787	796	799	803	rBV	823547	662211	22.50%	2.818%
6	6.945	822	826	829	rBV	2348625	2067248	70.24%	8.796%
7	7.357	891	896	899	rBV	1561317	1618633	55.00%	6.887%
8	8.075	1014	1018	1034	rBV	975353	924929	31.43%	3.935%
9	9.151	1196	1201	1204	rBV	3281974	2943165	100.00%	12.523%
10	9.545	1262	1268	1275	rBV	293643	269980	9.17%	1.149%
11	9.751	1300	1303	1306	rBV	46571	35856	1.22%	0.153%
12	9.828	1312	1316	1326	rBV	1029161	1004500	34.13%	4.274%
13	10.251	1385	1388	1391	rVB	69547	51658	1.76%	0.220%
14	10.627	1447	1452	1461	rBV	1647581	1614287	54.85%	6.869%
15	10.722	1466	1468	1473	rVV	51559	53076	1.80%	0.226%
16	11.322	1566	1570	1580	rBV	1006513	866478	29.44%	3.687%
17	12.910	1836	1840	1844	rBV	2044863	2057067	69.89%	8.753%
18	13.827	1993	1996	2005	rBV	196747	234443	7.97%	0.998%
19	14.010	2023	2027	2037	rVB	625092	649323	22.06%	2.763%
20	15.562	2285	2291	2300	rBV	427400	588192	19.99%	2.503%
21	16.068	2372	2377	2383	rBV8	18656	39244	1.33%	0.167%

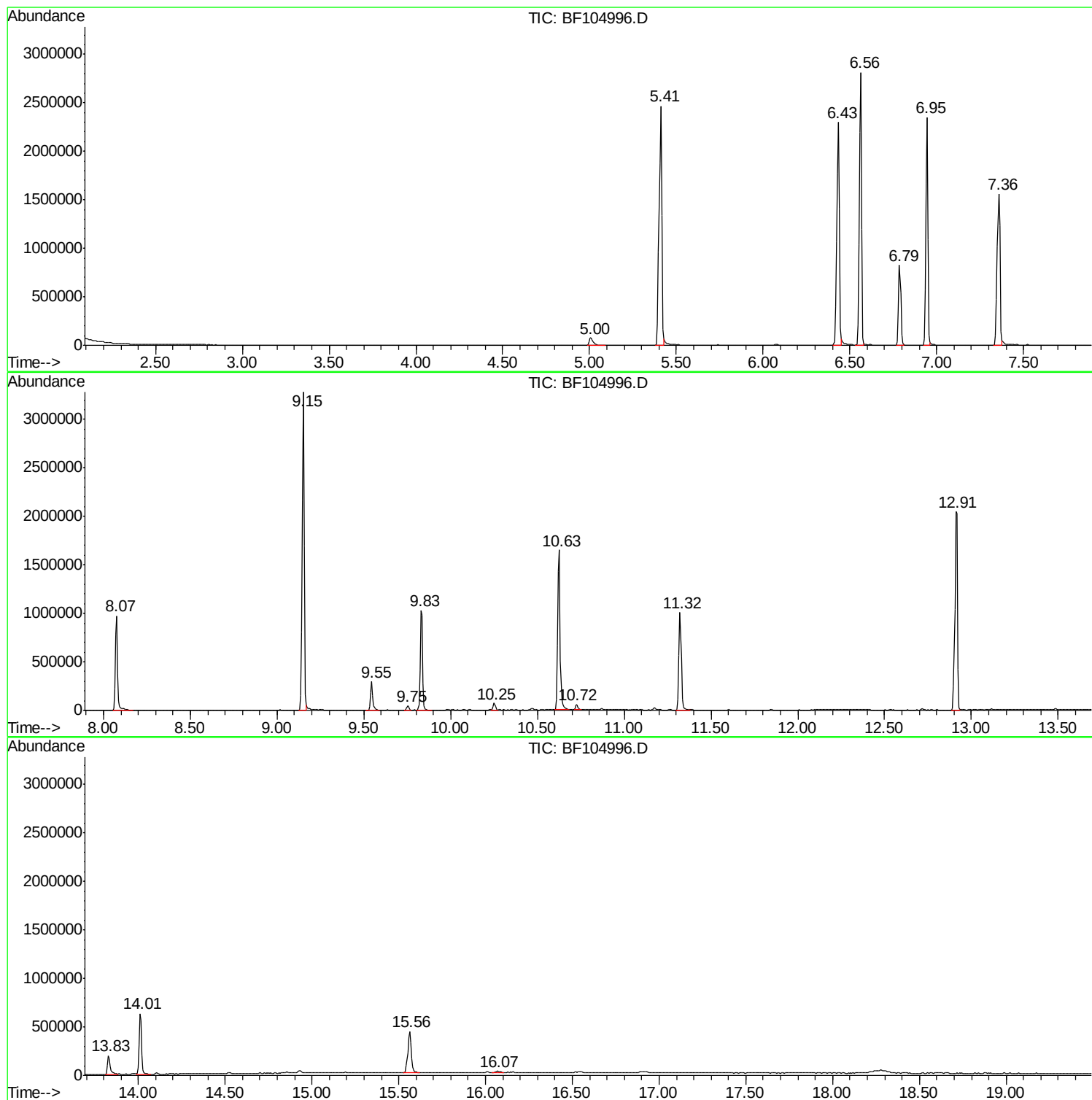
Sum of corrected areas: 23502467

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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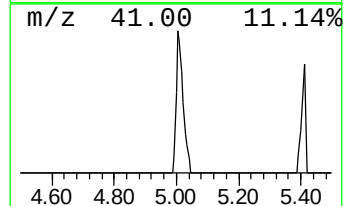
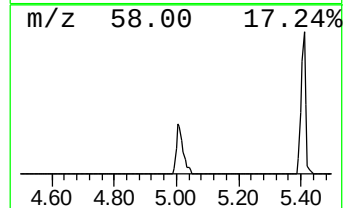
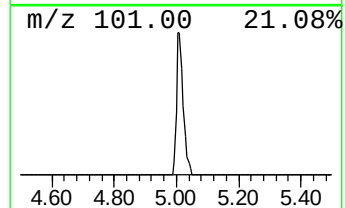
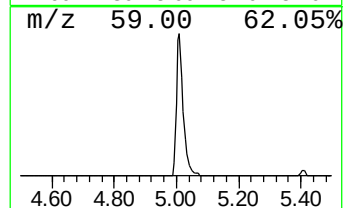
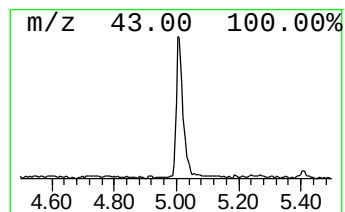
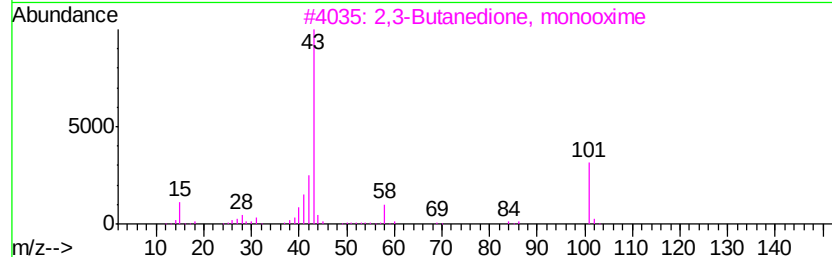
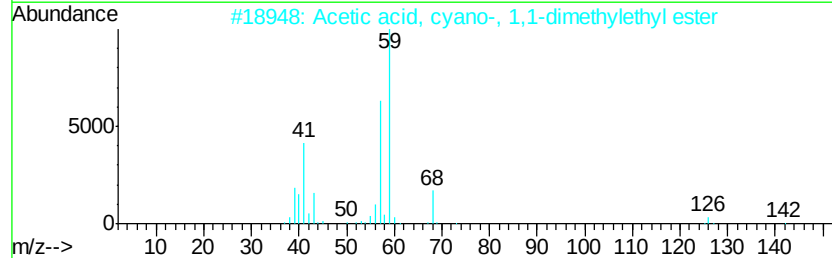
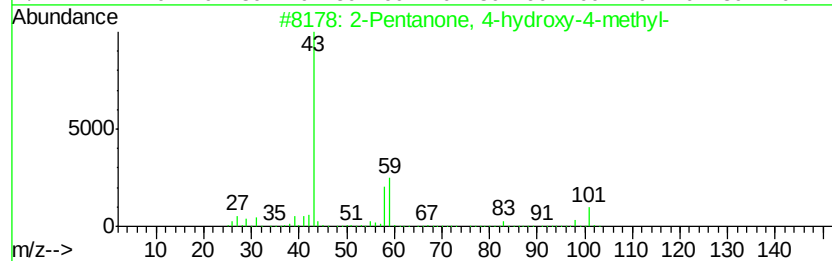
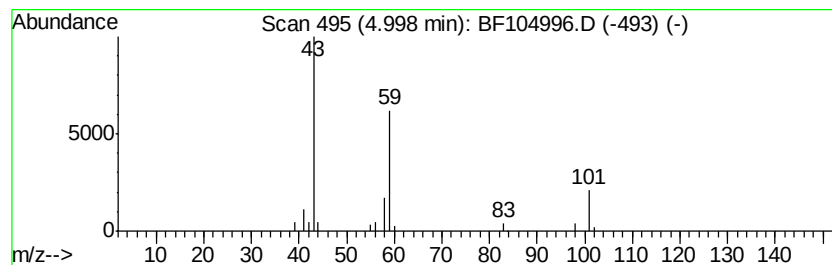
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	3.44 ng	113782	1,4-Dichlorobenzene-d4	6.79

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-dimethy...	141	C7H11NO2	001116-98-9	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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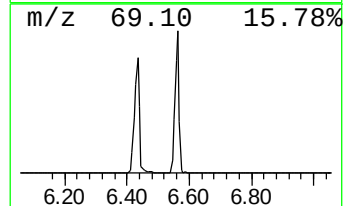
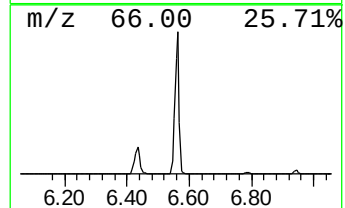
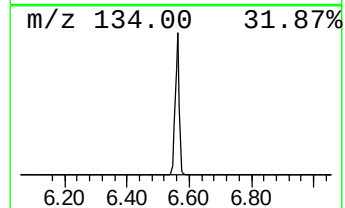
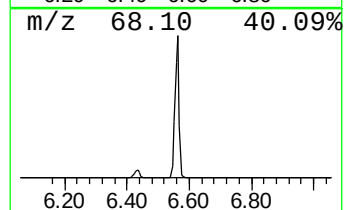
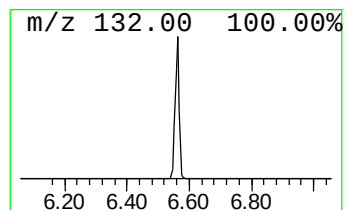
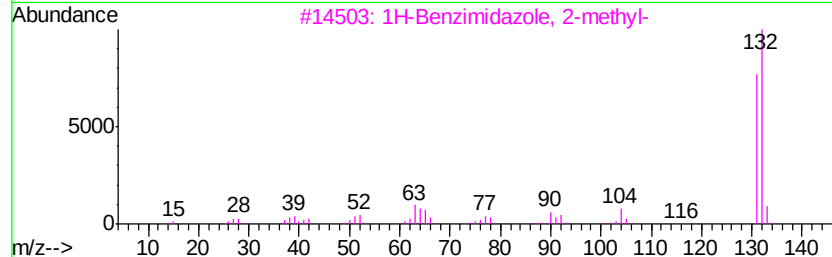
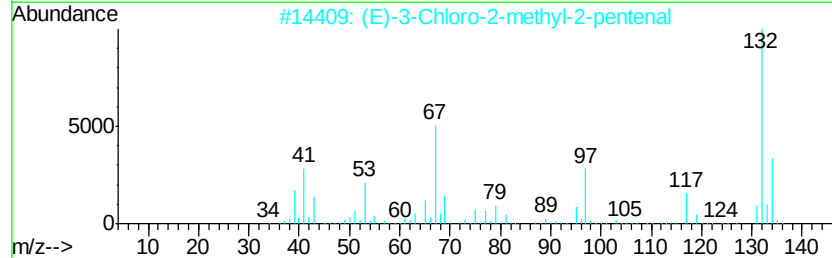
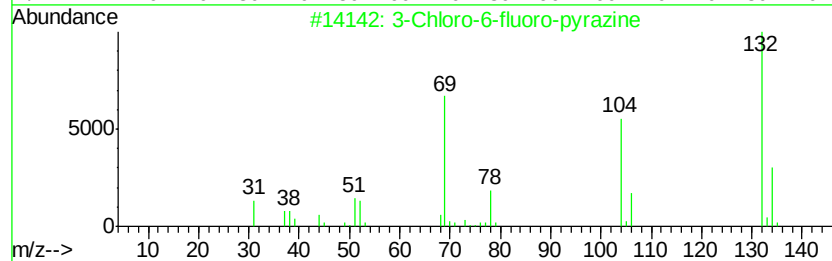
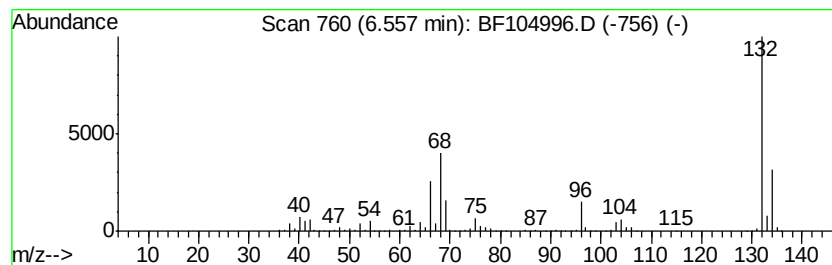
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Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	80.20 ng	2655450	1,4-Dichlorobenzene-d4	6.79

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	17
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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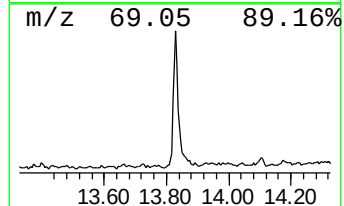
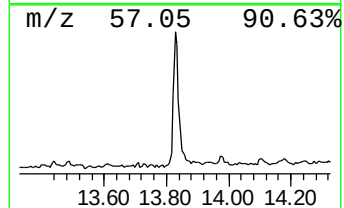
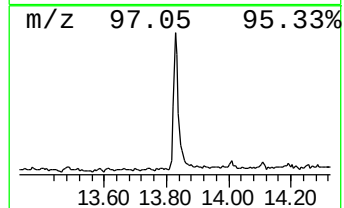
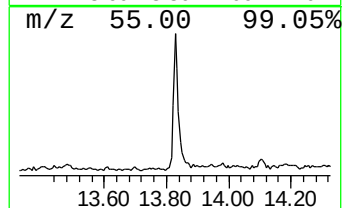
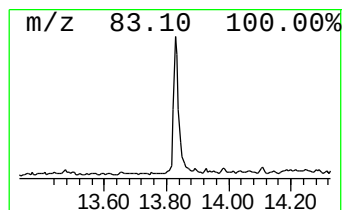
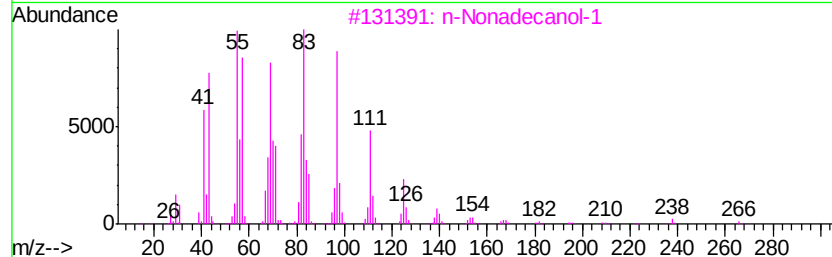
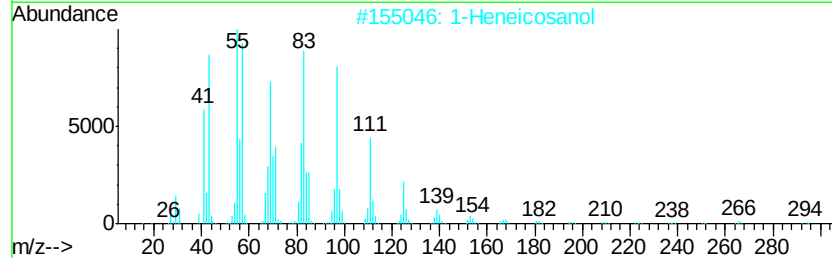
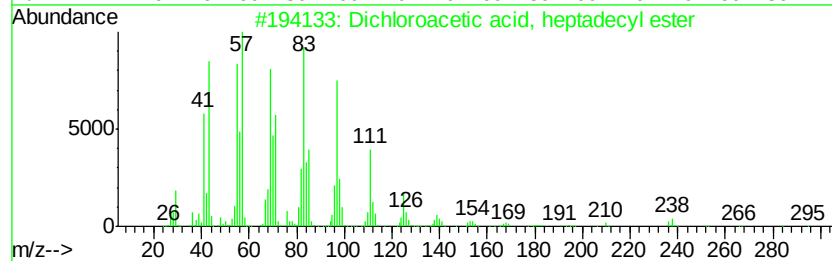
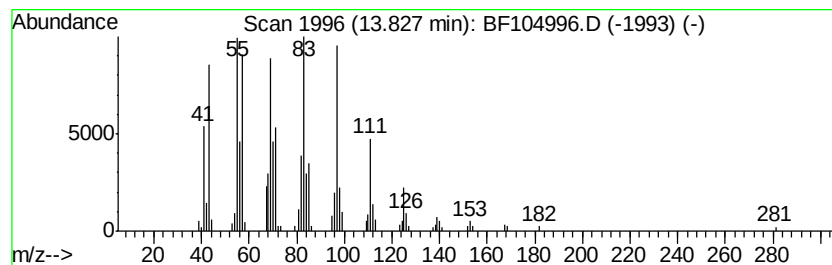
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Peak Number 4 Dichloroacetic acid, heptad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.83	7.22 ng	234443	Chrysene-d12	14.01		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95	
2	1-Heneicosanol	312	C21H44O	015594-90-8	95	
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95	
4	1-Nonadecene	266	C19H38	018435-45-5	94	
5	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	94	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	3.4	ng	113782	1	6.79	662211	20.0
unknown6.56	6.56	80.2	ng	2655450	1	6.79	662211	20.0
Dichloroacetic ac...	13.83	7.2	ng	234443	5	14.01	649323	20.0