

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100917\
 Data File : BF099267.D
 Acq On : 9 Oct 2017 17:28
 Operator : SJ/JU
 Sample : I5651-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-115-2(10-15)

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-BF092317.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	2.157	9	12	19	rVB	41357	55963	1.66%	0.204%
2	5.093	507	511	526	rVB	405130	597010	17.70%	2.179%
3	5.493	574	579	582	rBV	2754086	2842775	84.28%	10.378%
4	6.504	745	751	753	rBV	2490212	2881401	85.42%	10.519%
5	6.640	769	774	777	rBV	2873877	2967397	87.97%	10.833%
6	6.863	808	812	816	rBV	789991	619646	18.37%	2.262%
7	7.022	834	839	842	rBV	2569892	2318527	68.74%	8.464%
8	7.428	903	908	911	rBV	1736754	1895569	56.20%	6.920%
9	8.145	1026	1030	1033	rBV	1034188	867872	25.73%	3.168%
10	9.222	1207	1213	1216	rBV	3427824	3373063	100.00%	12.314%
11	9.610	1275	1279	1282	rBV	491995	375475	11.13%	1.371%
12	9.898	1324	1328	1332	rBV2	1144018	976490	28.95%	3.565%
13	10.692	1458	1463	1466	rBV	2019941	1971165	58.44%	7.196%
14	10.792	1477	1480	1489	rVB	48172	52200	1.55%	0.191%
15	11.386	1577	1581	1584	rBV	1211956	994036	29.47%	3.629%
16	12.974	1845	1851	1854	rBV	3082496	3152491	93.46%	11.508%
17	13.851	1997	2000	2006	rBV	62098	81218	2.41%	0.296%
18	14.027	2026	2030	2038	rBV	859869	781453	23.17%	2.853%
19	15.504	2275	2281	2288	rBV	449880	589112	17.47%	2.151%

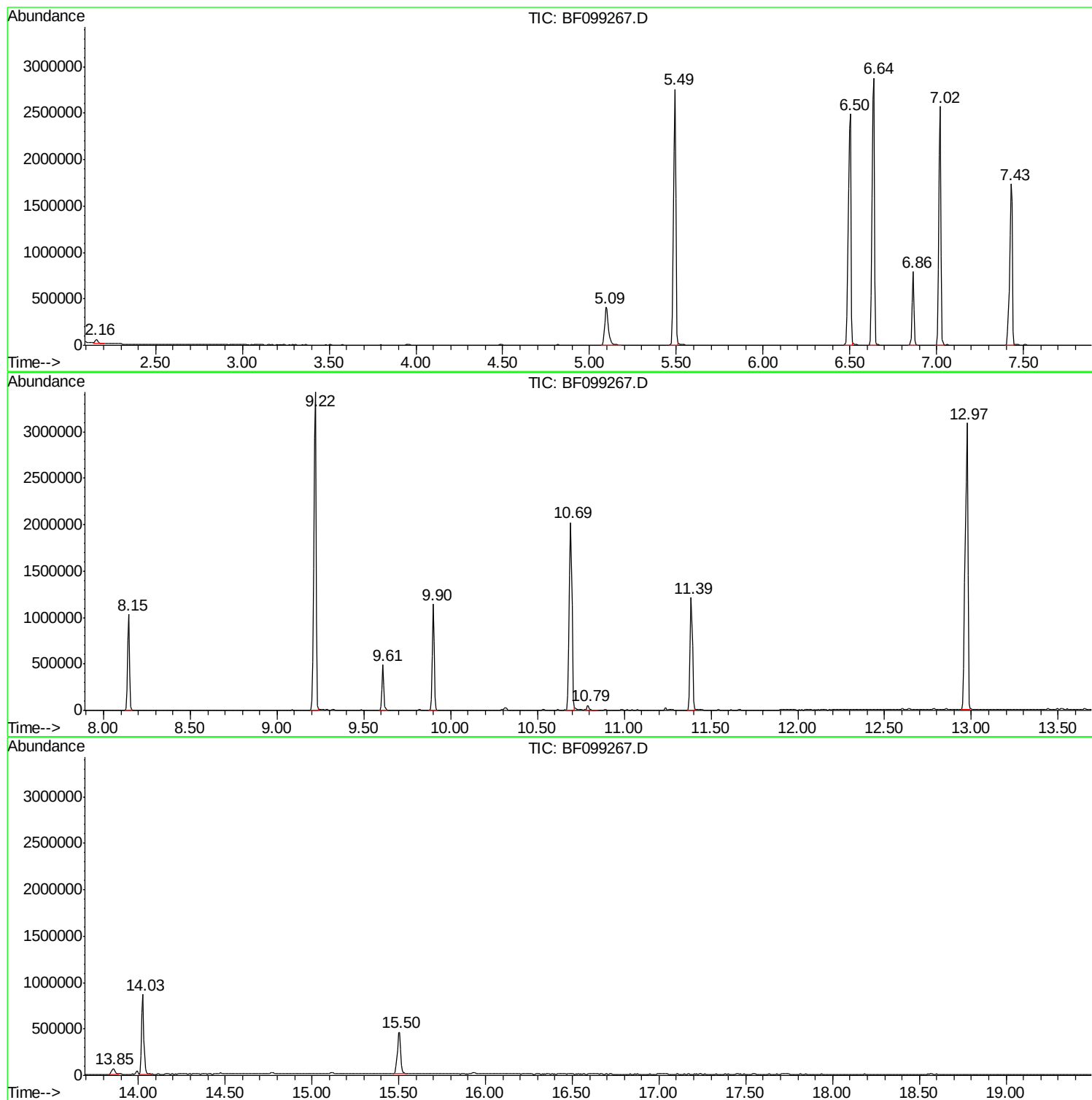
Sum of corrected areas: 27392863

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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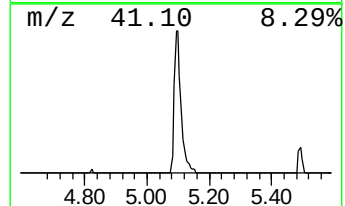
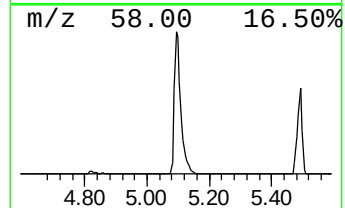
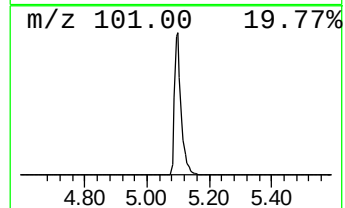
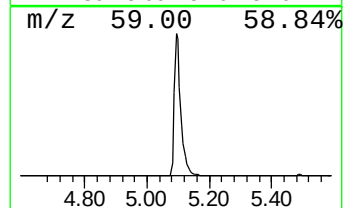
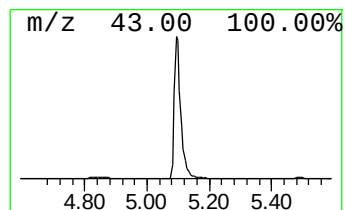
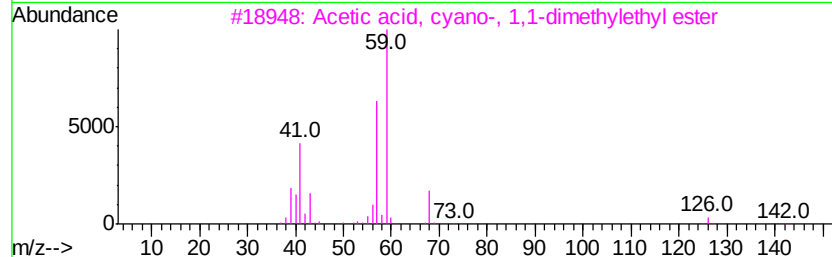
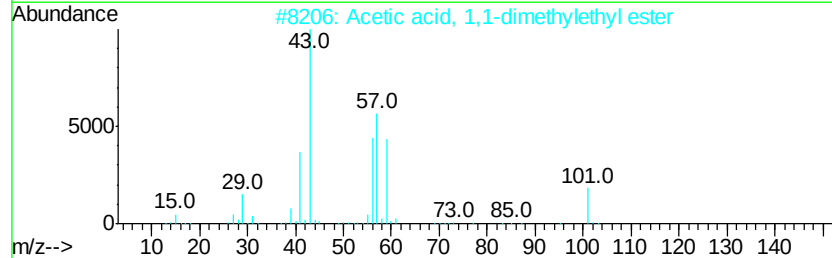
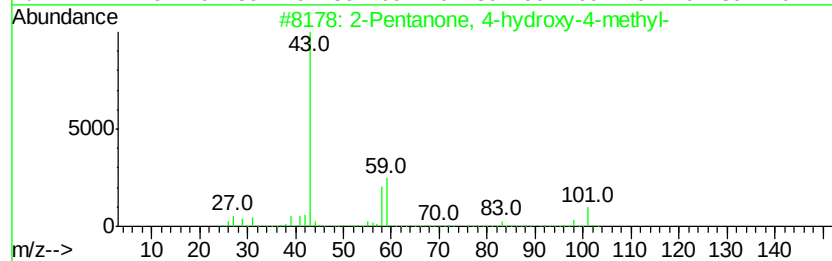
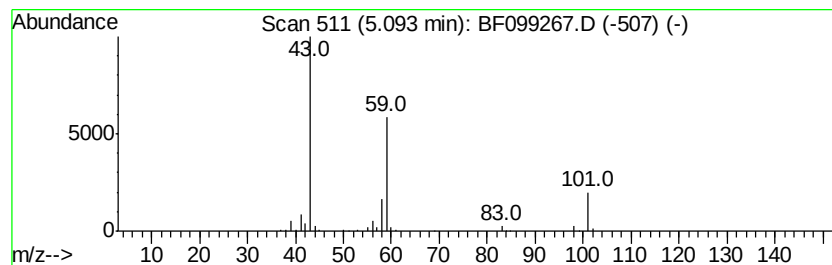
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TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	19.27 ng	597010	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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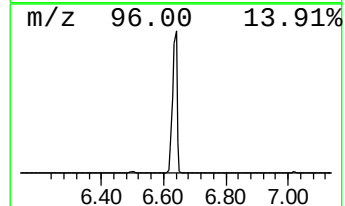
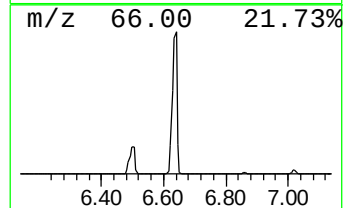
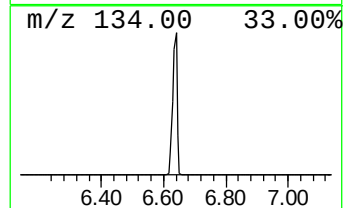
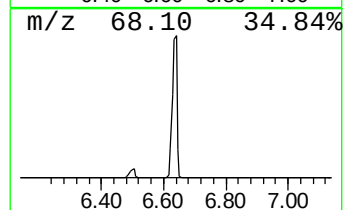
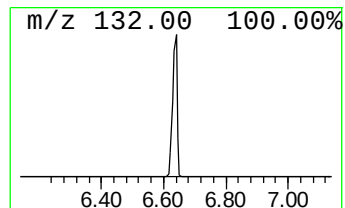
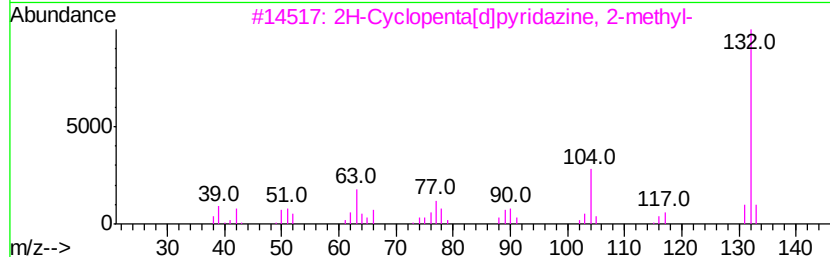
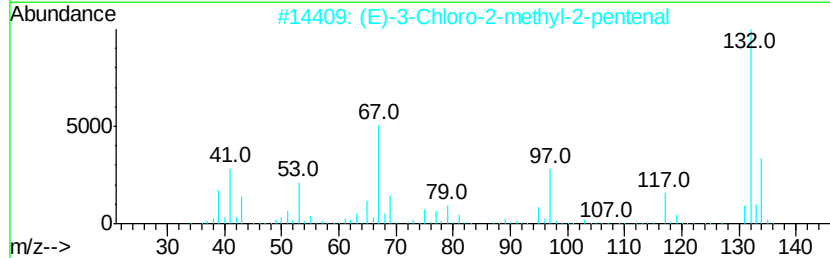
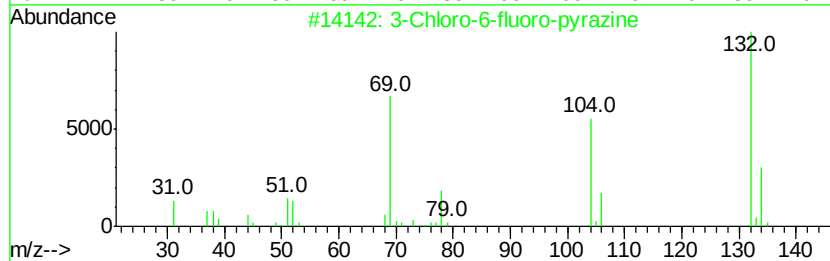
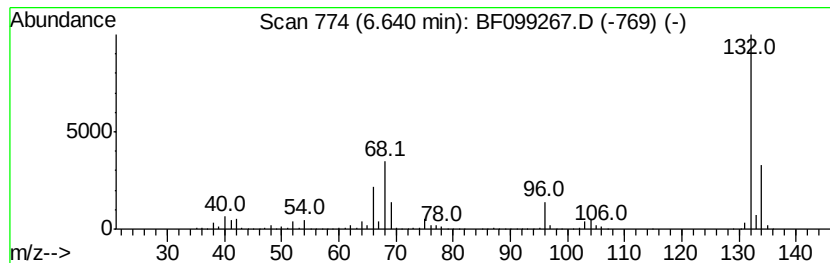
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Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	95.78 ng	2967400	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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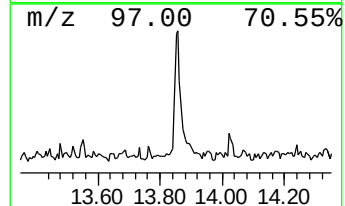
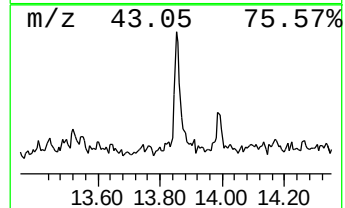
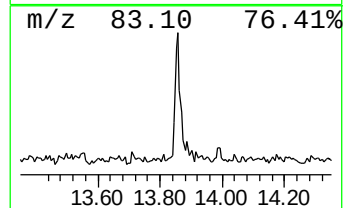
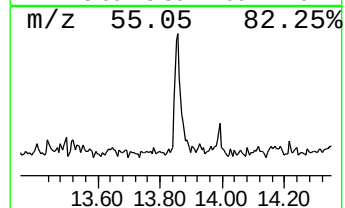
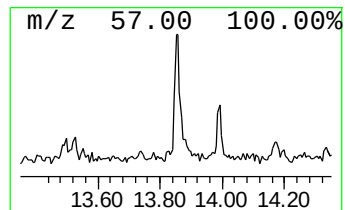
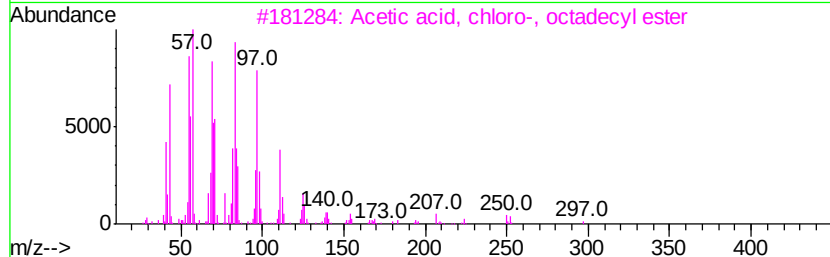
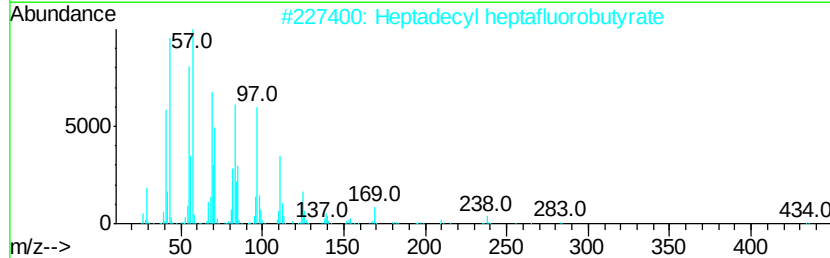
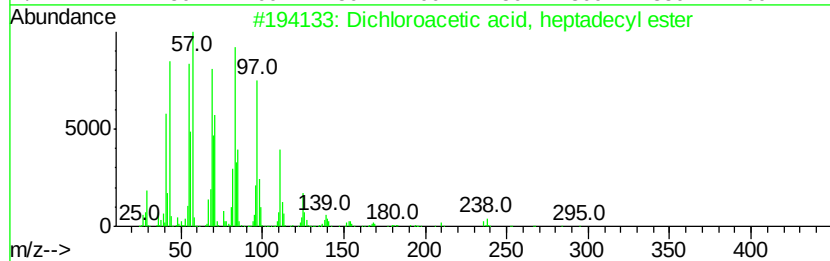
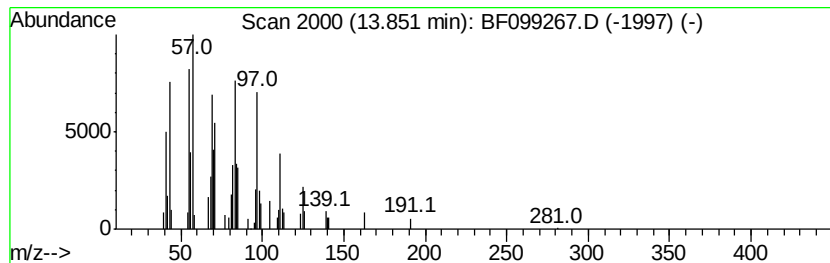
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Peak Number 4 Dichloroacetic acid, heptadecyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	2.08 ng	81218	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	94
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.09	19.3	ng	597010	1	6.86	619646	20.0
unknown6.64	6.64	95.8	ng	2967400	1	6.86	619646	20.0
Dichloroacetic ac...	13.85	2.1	ng	81218	5	14.03	781453	20.0