

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
 Data File : BF079642.D
 Acq On : 31 May 2015 19:36
 Operator : TP/IZ
 Sample : G2427-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HB-9A-DEL1(0-2)

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-BF052615.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	1.530	29	30	38	rVV	258984	593886	8.80%	2.701%
2	1.633	38	39	88	rVB	2918750	6746783	100.00%	30.688%
3	4.593	297	298	308	rBV	38811	80203	1.19%	0.365%
4	5.176	346	349	360	rBV	813436	1115448	16.53%	5.074%
5	6.513	463	466	473	rBV	924451	1181860	17.52%	5.376%
6	6.627	473	476	479	rVV	1067884	1241602	18.40%	5.647%
7	6.902	498	500	503	rBV	326407	387986	5.75%	1.765%
8	7.096	514	517	519	rBV	734129	976995	14.48%	4.444%
9	7.610	560	562	564	rBV	786763	757020	11.22%	3.443%
10	8.490	636	639	641	rBV	380882	544861	8.08%	2.478%
11	9.828	754	756	759	rBV	1163533	1587974	23.54%	7.223%
12	10.342	799	801	804	rBV	327494	442008	6.55%	2.010%
13	10.651	825	828	830	rVB	650307	629977	9.34%	2.865%
14	11.634	911	914	916	rBV2	759131	985705	14.61%	4.484%
15	12.479	986	988	990	rBV	620360	644981	9.56%	2.934%
16	13.977	1117	1119	1122	rBV	82928	99690	1.48%	0.453%
17	14.262	1141	1144	1146	rBV	65490	94249	1.40%	0.429%
18	14.480	1160	1163	1165	rBV	1702232	1904979	28.24%	8.665%
19	15.668	1264	1267	1270	rBV	122383	199347	2.95%	0.907%
20	15.760	1273	1275	1278	rVV	522550	844168	12.51%	3.840%
21	17.086	1388	1391	1396	rBV	56835	156790	2.32%	0.713%
22	17.543	1428	1431	1434	rBV	594441	768638	11.39%	3.496%

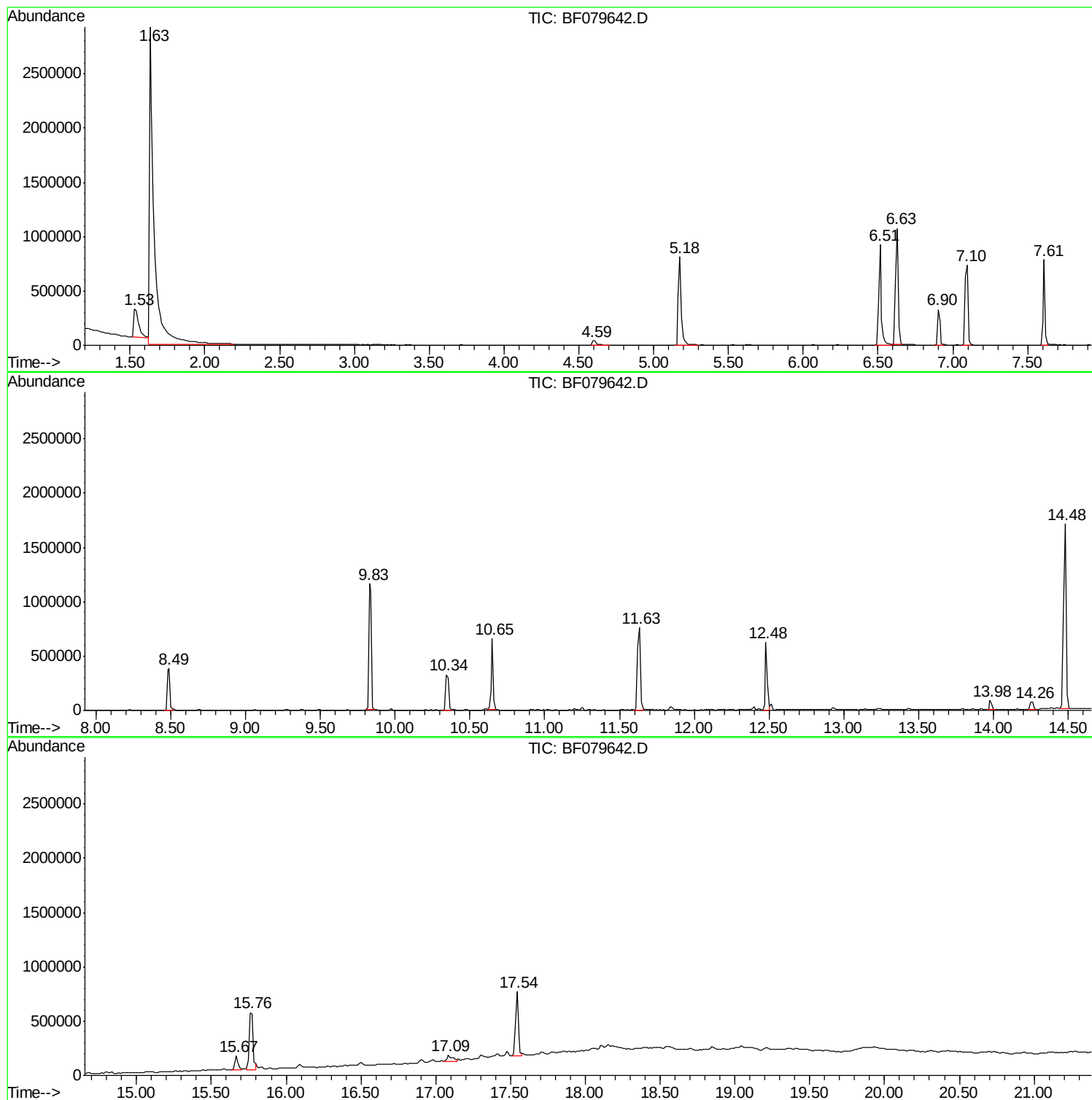
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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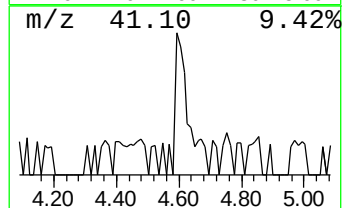
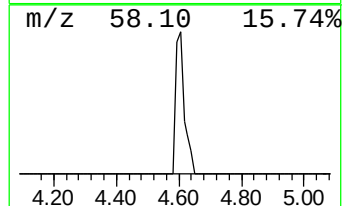
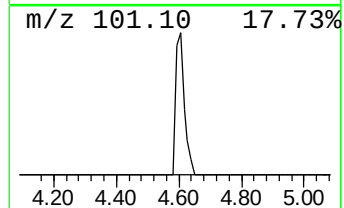
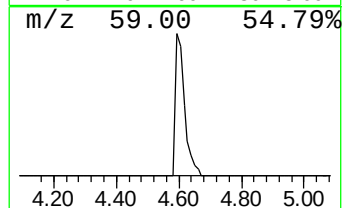
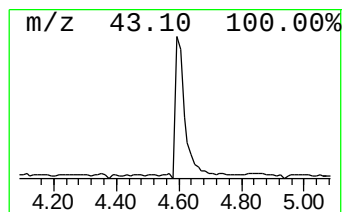
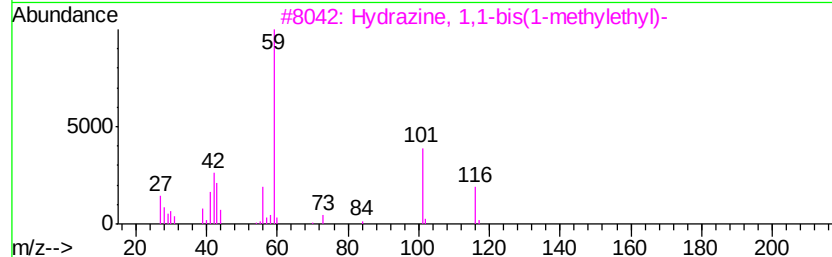
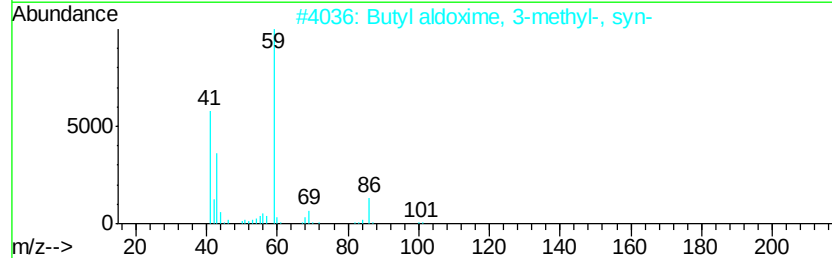
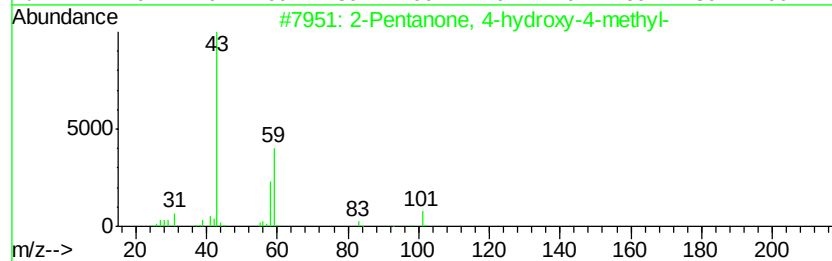
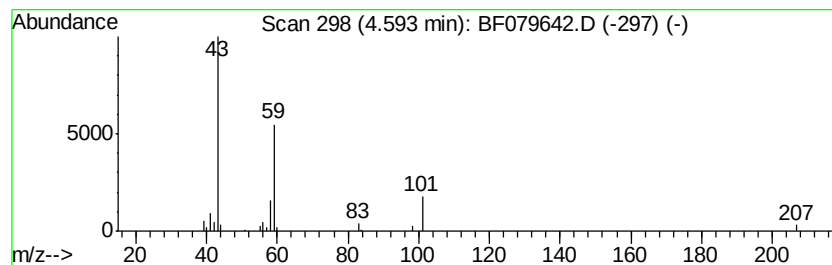
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	4.13 ng	80203	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32
3		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	23
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Diacetamide	101	C4H7NO2	000625-77-4	9



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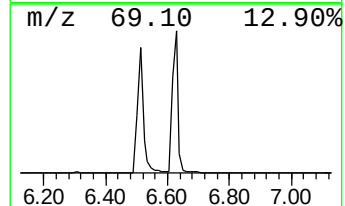
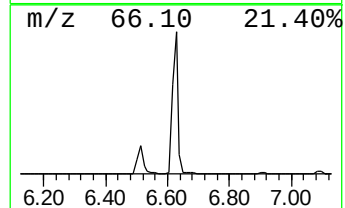
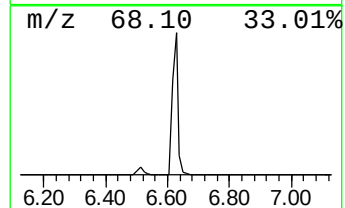
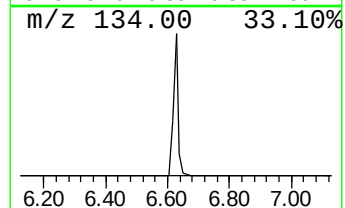
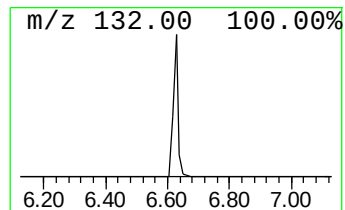
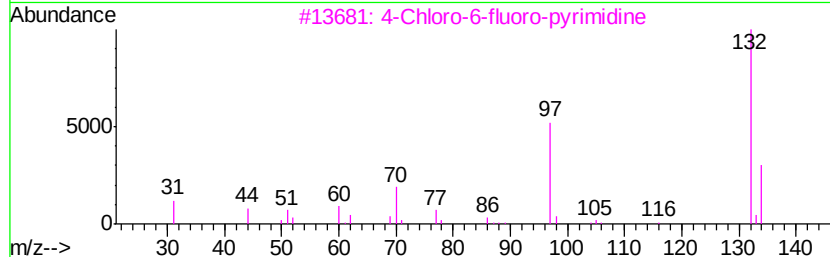
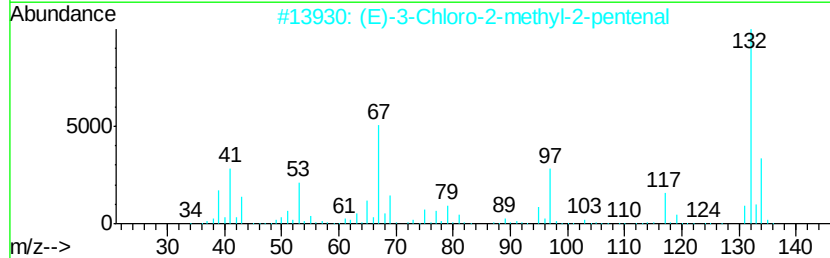
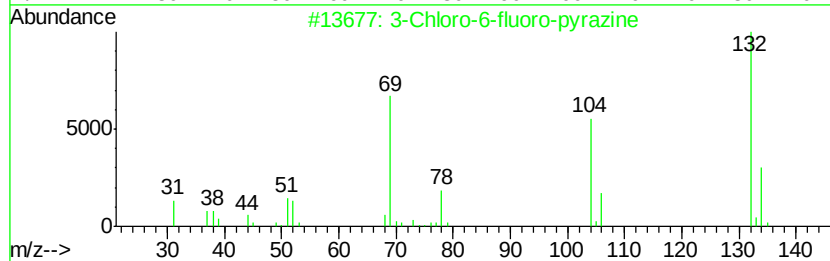
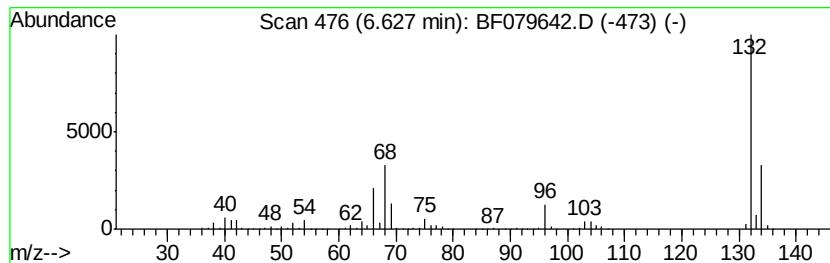
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Peak Number 4 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	64.00 ng	1241600	1,4-Dichlorobenzene-d4	6.90

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	25
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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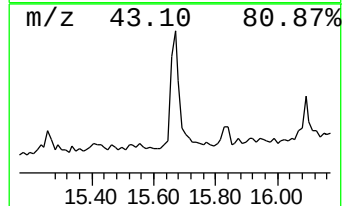
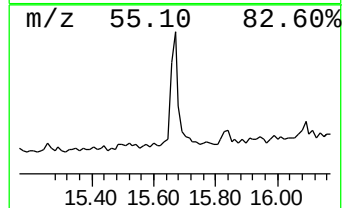
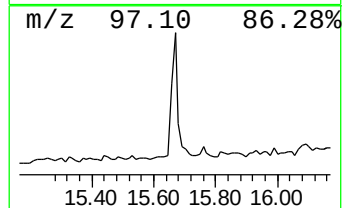
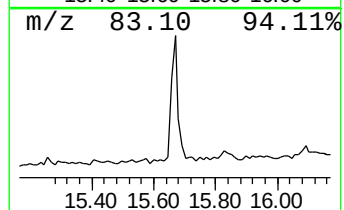
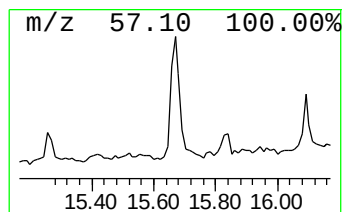
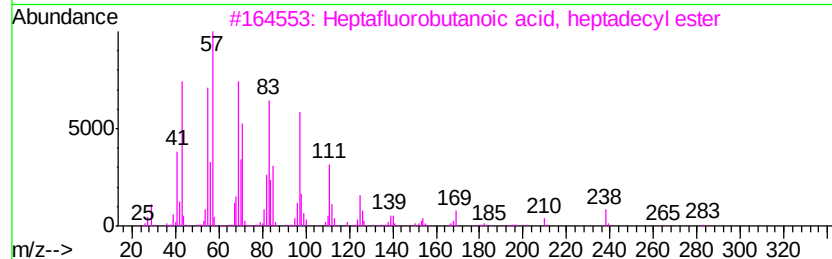
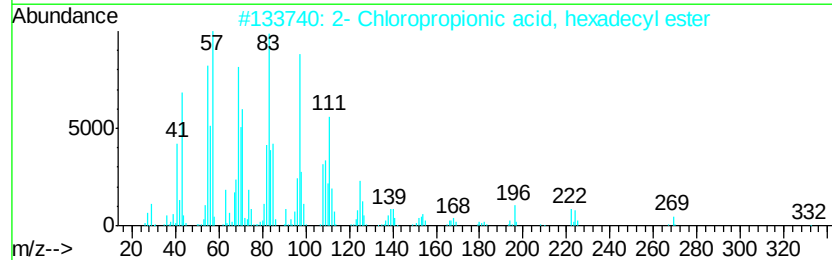
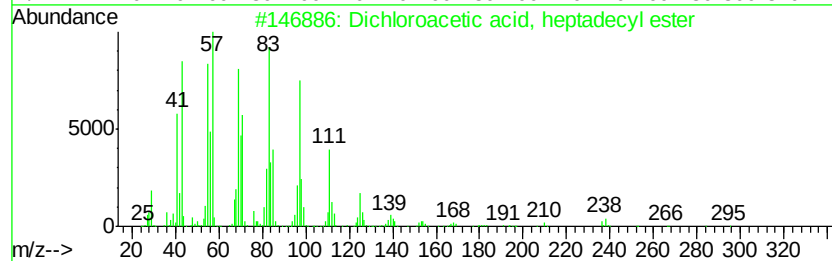
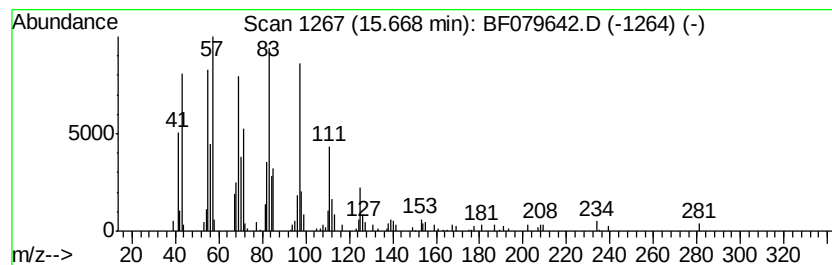
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Peak Number 6 Dichloroacetic acid, heptad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	4.72 ng	199347	Chrysene-d12	15.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
4		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.59	4.1	ng	80203	1	6.90	387986	20.0
unknown6.63	6.63	64.0	ng	1241600	1	6.90	387986	20.0
Dichloroacetic ac...	15.67	4.7	ng	199347	5	15.77	844168	20.0