

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031318\
 Data File : BF103618.D
 Acq On : 13 Mar 2018 21:29
 Operator : SJ/JU
 Sample : J1898-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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-BF022218.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

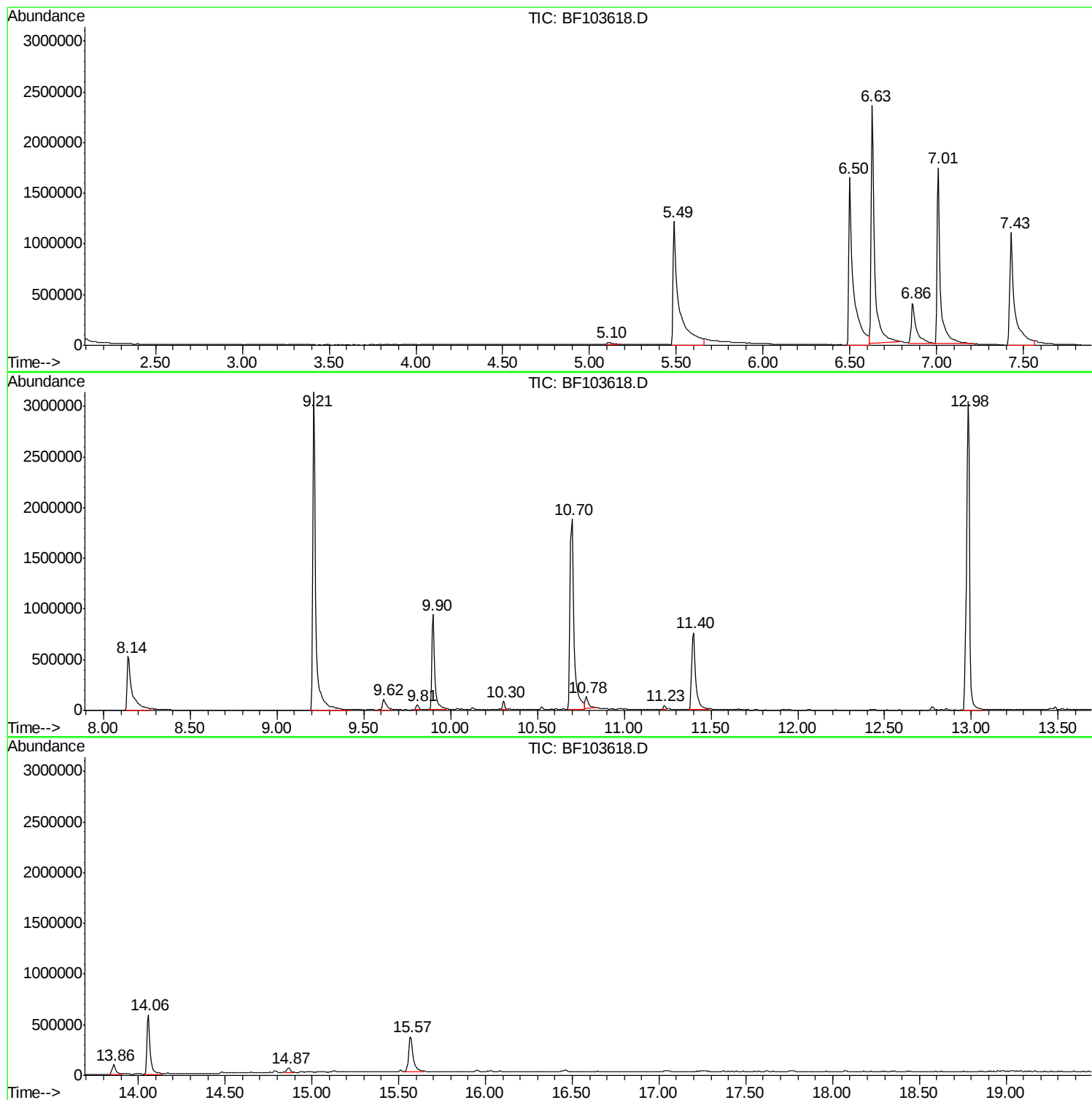
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	510	513	524	rBV	26195	62942	1.59%	0.201%
2	5.487	575	578	607	rBV	1217833	2989973	75.74%	9.566%
3	6.498	747	750	769	rBV	1654418	3182084	80.61%	10.181%
4	6.628	769	772	800	rVB	2337005	3470568	87.92%	11.104%
5	6.857	808	811	833	rVV	396515	781950	19.81%	2.502%
6	7.010	833	837	871	rVB	1738149	2464750	62.44%	7.886%
7	7.428	905	908	931	rBV	1108531	2188696	55.45%	7.003%
8	8.139	1026	1029	1051	rBV	529233	1100541	27.88%	3.521%
9	9.210	1207	1211	1247	rBV	3139499	3947482	100.00%	12.630%
10	9.616	1272	1280	1286	rBV	102984	156562	3.97%	0.501%
11	9.810	1309	1313	1316	rBV	49615	48248	1.22%	0.154%
12	9.898	1324	1328	1341	rBV	941983	1188395	30.11%	3.802%
13	10.304	1395	1397	1401	rBV	80810	70553	1.79%	0.226%
14	10.698	1460	1464	1476	rBV	1876385	2760357	69.93%	8.832%
15	10.780	1476	1478	1487	rVB	114997	158486	4.01%	0.507%
16	11.227	1551	1554	1557	rBV	40425	42988	1.09%	0.138%
17	11.398	1579	1583	1599	rBV	759872	1171587	29.68%	3.748%
18	12.980	1847	1852	1866	rBV2	3049333	3803086	96.34%	12.168%
19	13.857	1997	2001	2010	rBV	95828	145976	3.70%	0.467%
20	14.057	2031	2035	2049	rBV	586657	802006	20.32%	2.566%
21	14.868	2169	2173	2177	rVB	45949	47203	1.20%	0.151%
22	15.568	2286	2292	2305	rBV	347073	670516	16.99%	2.145%

Sum of corrected areas: 31254949

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.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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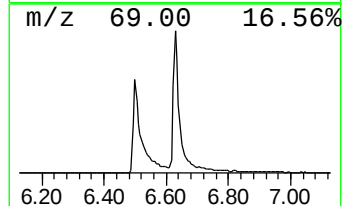
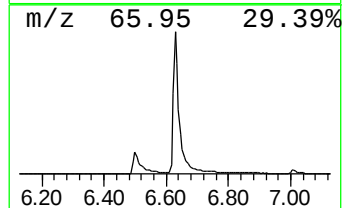
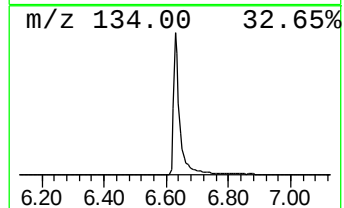
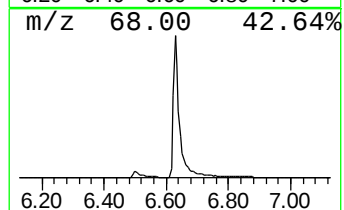
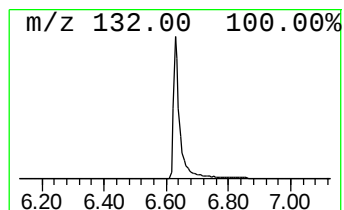
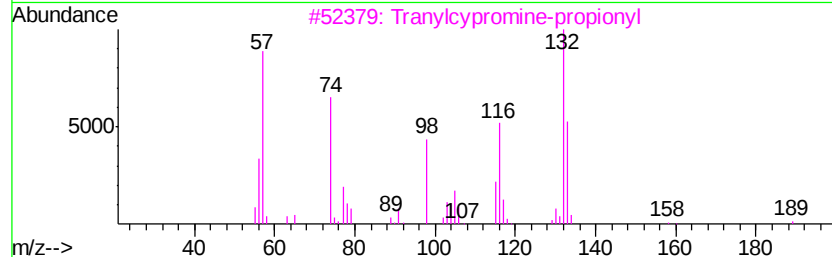
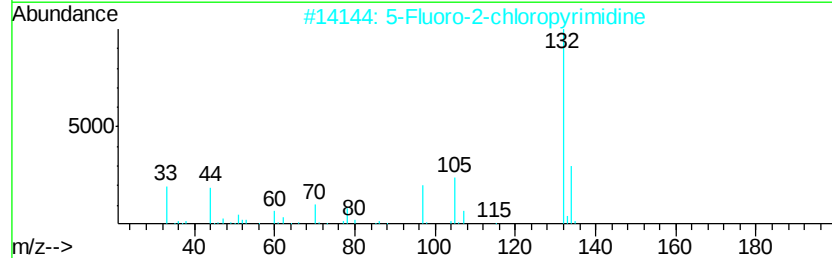
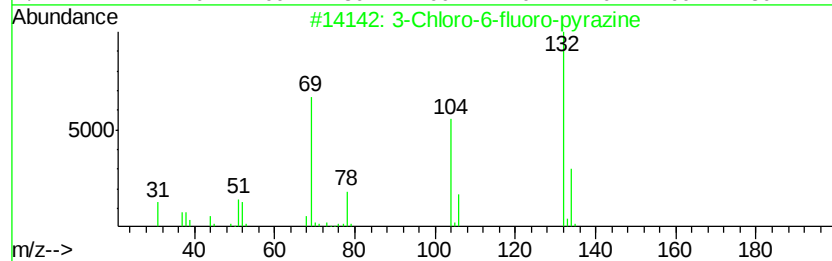
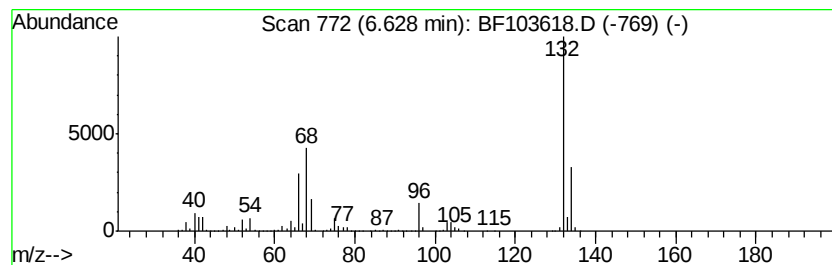
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TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	88.77 ng	3470570	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	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypramine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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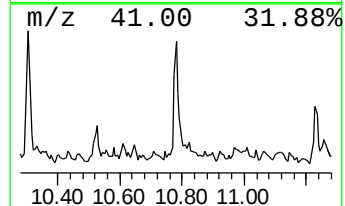
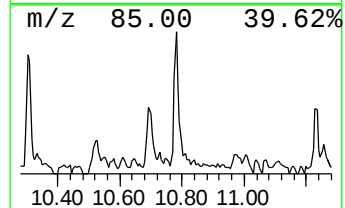
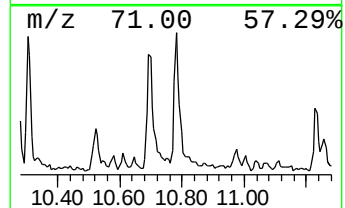
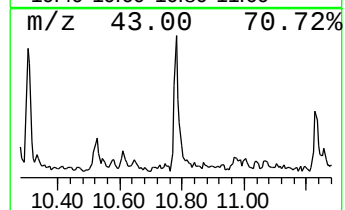
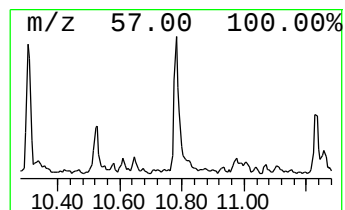
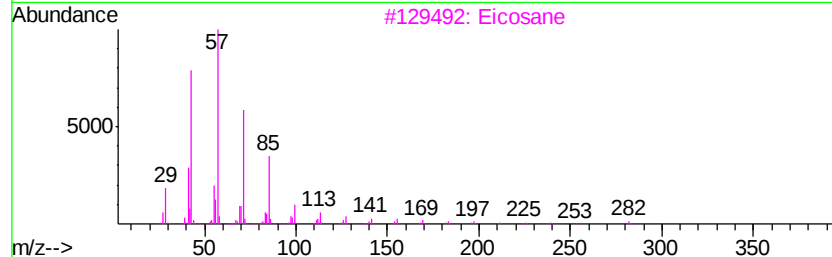
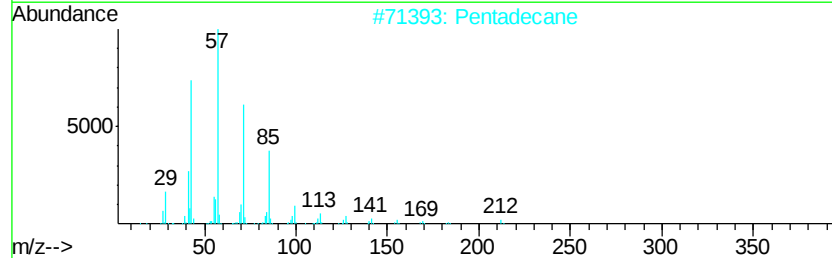
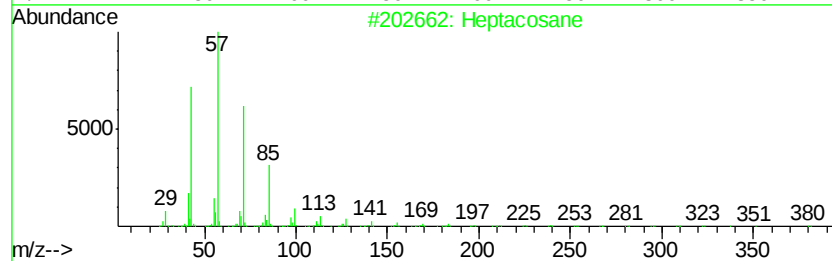
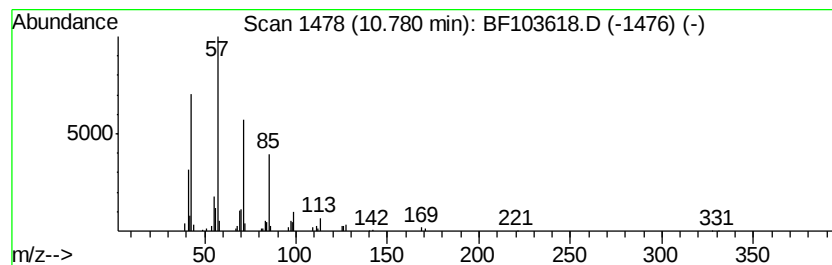
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Peak Number 3 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	2.71 ng	158486	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Pentadecane	212	C15H32	000629-62-9	90
3		Eicosane	282	C20H42	000112-95-8	86
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	83



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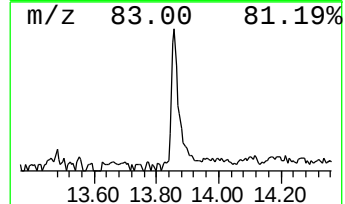
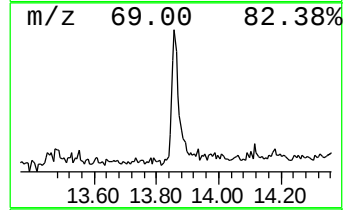
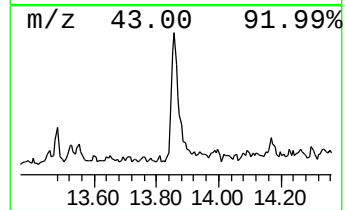
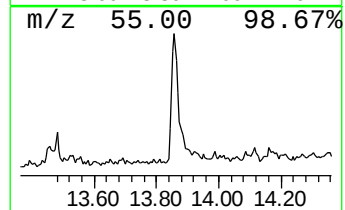
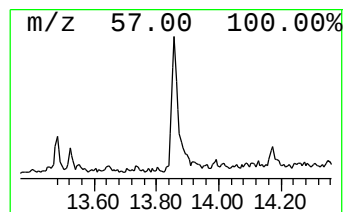
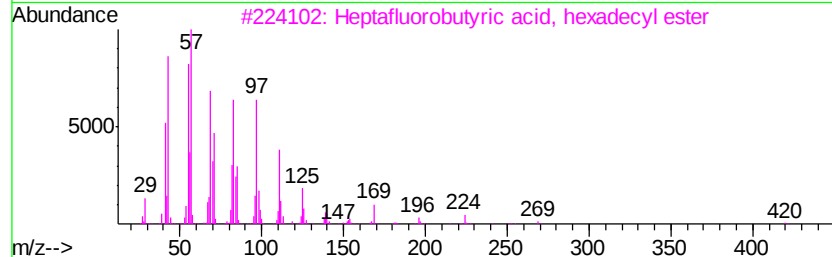
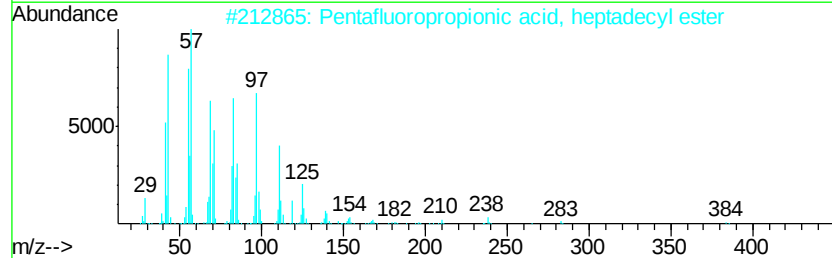
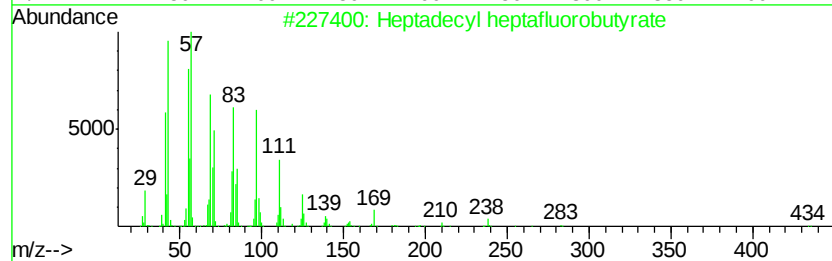
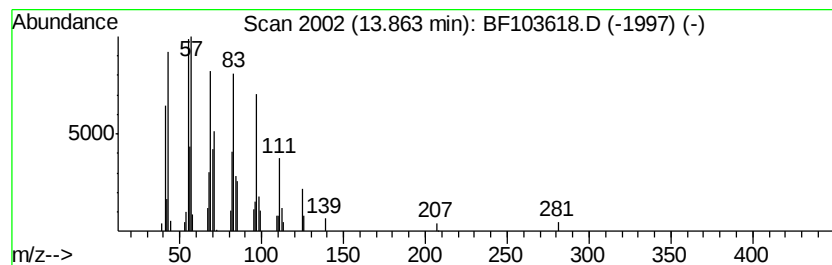
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Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	3.64 ng	145976	Chrysene-d12	14.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
3		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
4		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.63	6.63	88.8	ng	3470570	1	6.86	781950	20.0
Heptacosane	10.78	2.7	ng	158486	4	11.40	1171590	20.0
Heptadecyl heptaf...	13.86	3.6	ng	145976	5	14.06	802006	20.0