

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062818\
 Data File : BF106939.D
 Acq On : 28 Jun 2018 23:37
 Operator : JU/SJ
 Sample : J3745-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-8(55-57)

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.196	482	486	497	rBV	141690	169320	11.60%	1.325%
2	5.596	550	554	558	rBV	1445282	1427131	97.81%	11.169%
3	6.601	720	725	740	rBV	1295456	1455762	99.77%	11.393%
4	6.731	743	747	750	rBV	1624673	1459129	100.00%	11.419%
5	6.954	781	785	788	rBV	460823	371077	25.43%	2.904%
6	7.107	807	811	815	rBV	1170536	1100107	75.39%	8.609%
7	7.519	876	881	884	rBV	971152	871755	59.74%	6.822%
8	8.237	999	1003	1015	rBV	468651	426144	29.21%	3.335%
9	9.307	1181	1185	1195	rBV	1612108	1387016	95.06%	10.855%
10	9.701	1248	1252	1259	rBV	277079	235725	16.16%	1.845%
11	9.995	1298	1302	1311	rBB	435620	389432	26.69%	3.048%
12	10.401	1369	1371	1374	rVB	25476	17536	1.20%	0.137%
13	10.789	1433	1437	1445	rBV	786848	784048	53.73%	6.136%
14	10.872	1449	1451	1458	rVB	19459	21443	1.47%	0.168%
15	11.483	1552	1555	1563	rBV	359628	351827	24.11%	2.753%
16	13.066	1820	1824	1828	rBV	1298214	1252757	85.86%	9.804%
17	13.948	1970	1974	1979	rBV	57897	70335	4.82%	0.550%
18	14.136	2002	2006	2016	rBV	572343	534952	36.66%	4.187%
19	15.671	2262	2267	2278	rVB	333739	452421	31.01%	3.541%

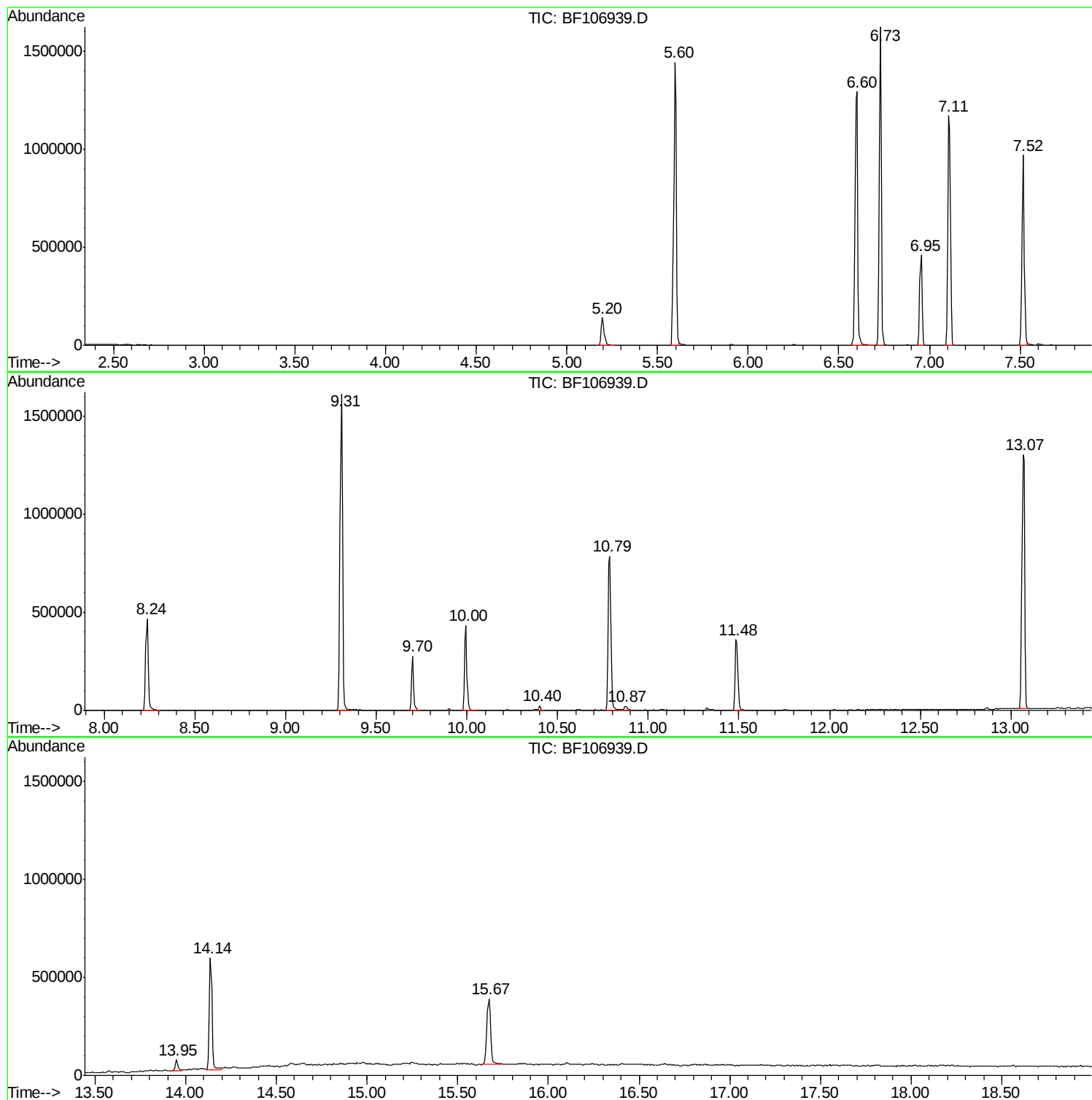
Sum of corrected areas: 12777917

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.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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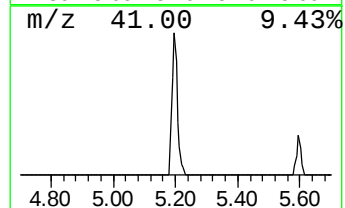
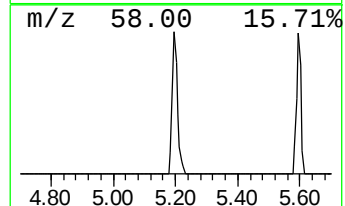
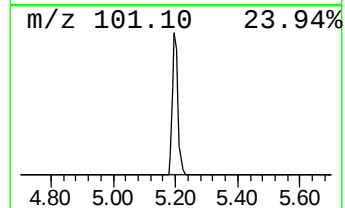
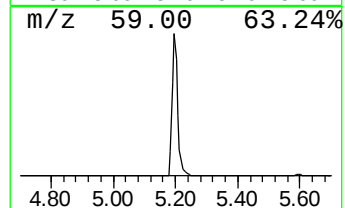
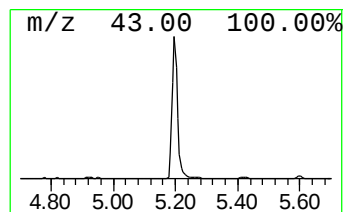
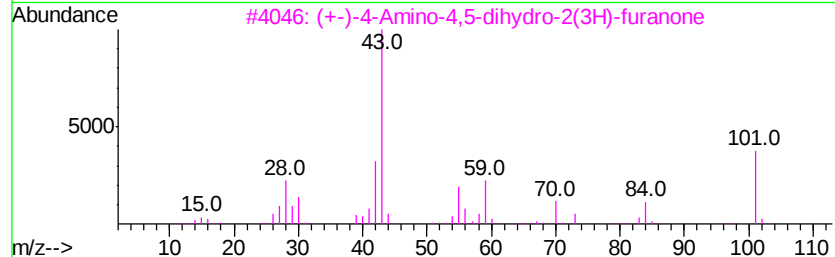
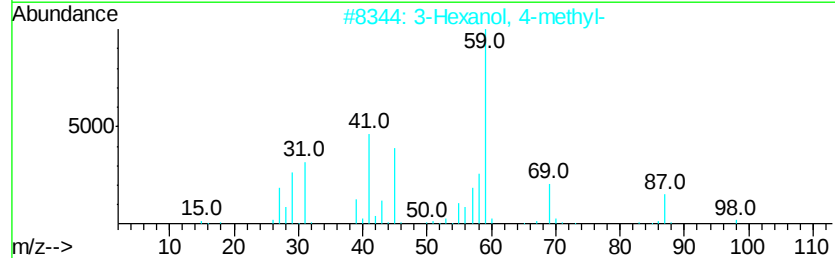
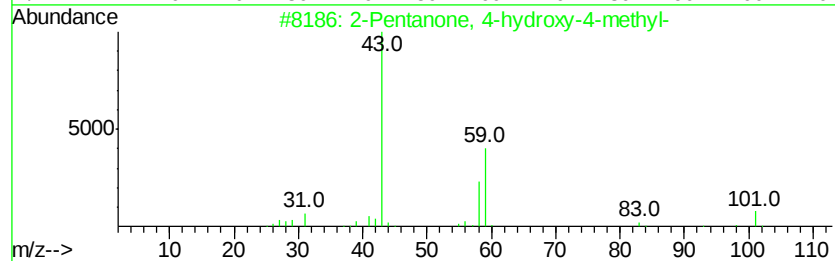
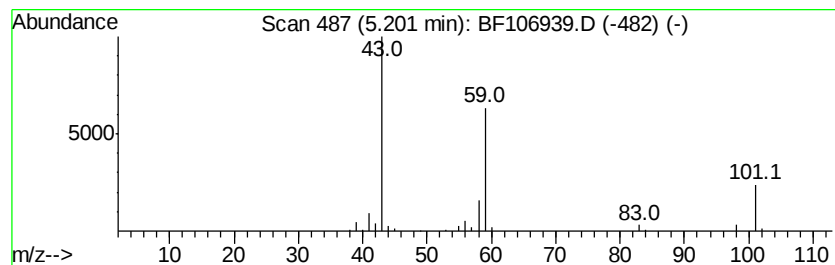
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	9.13 ng	169320	1,4-Dichlorobenzene-d4	6.95

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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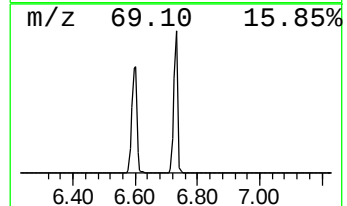
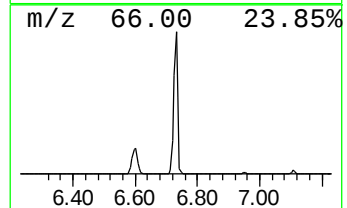
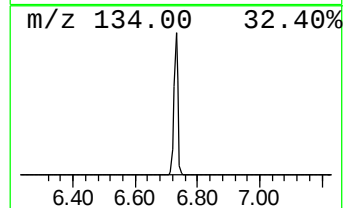
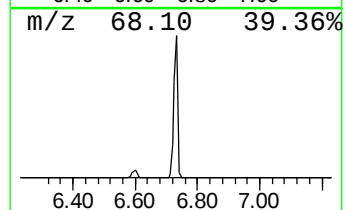
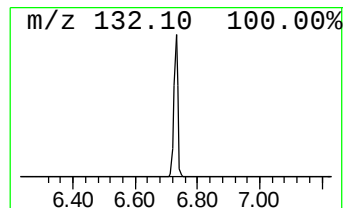
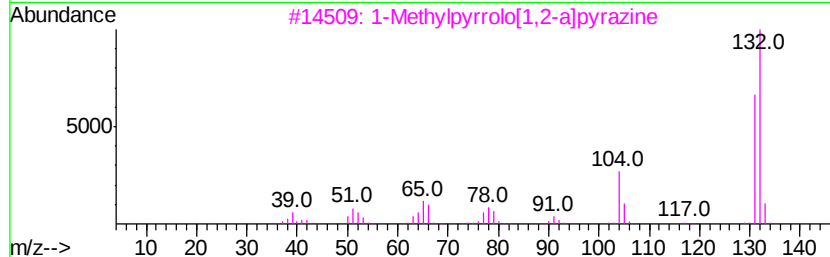
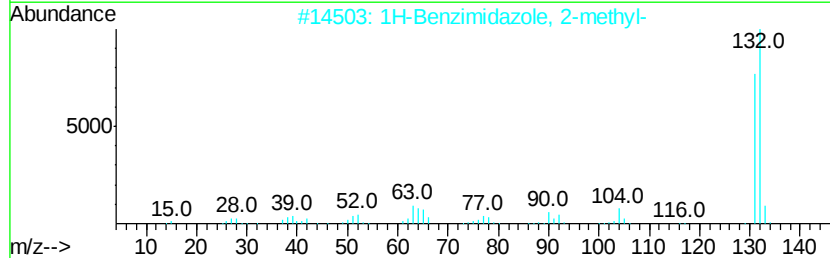
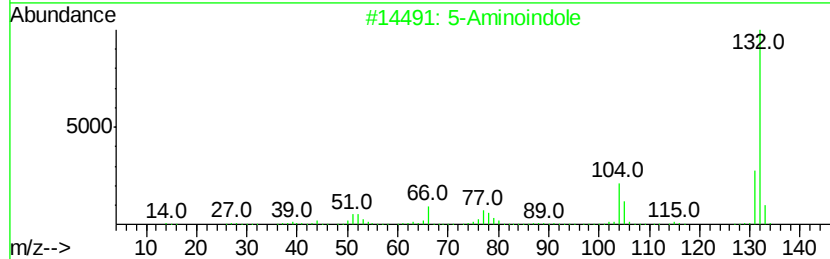
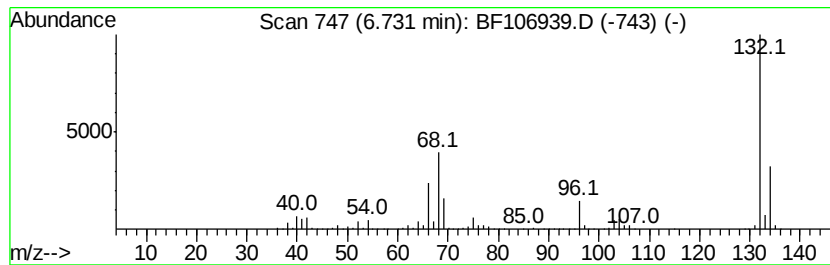
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Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	78.64 ng	1459130	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	12
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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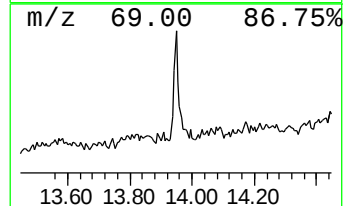
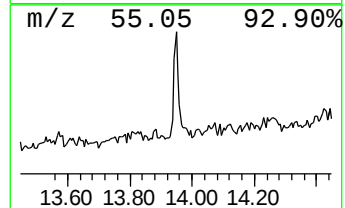
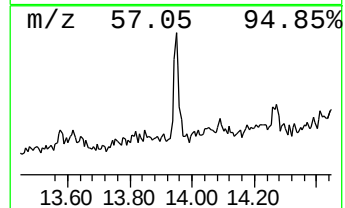
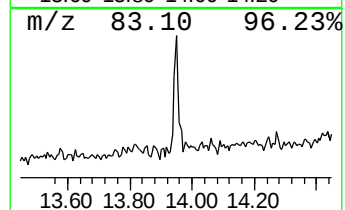
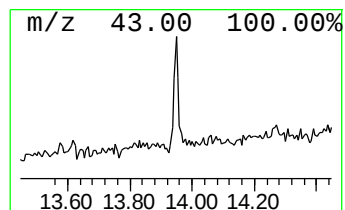
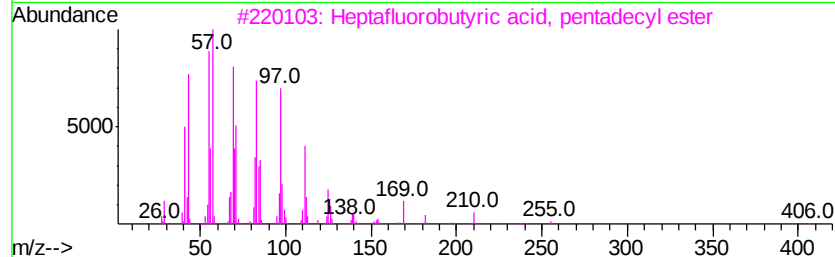
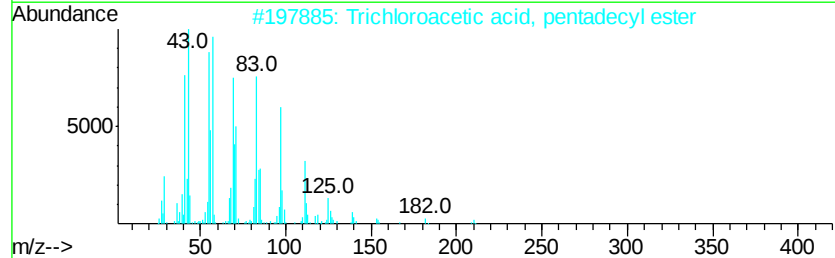
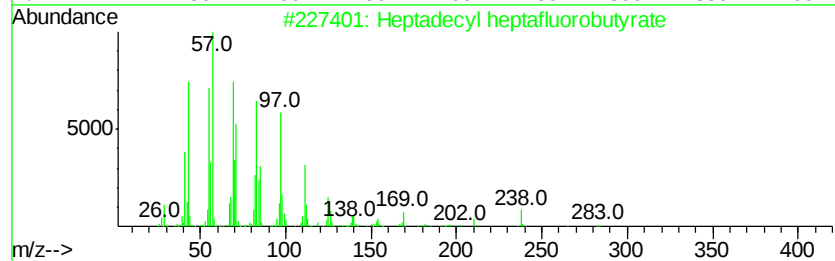
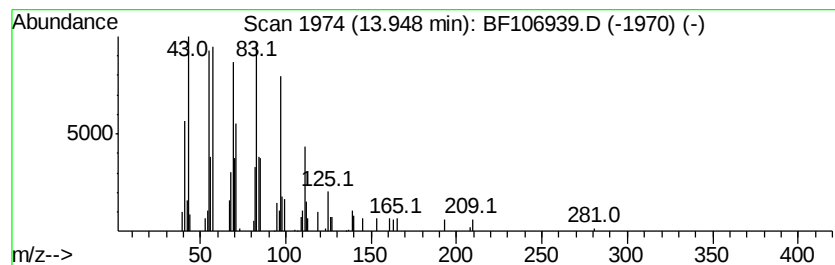
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Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.63 ng	70335	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	9.1	ng	169320	1	6.95	371077	20.0
unknown6.73	6.73	78.6	ng	1459130	1	6.95	371077	20.0
Heptadecyl heptaf...	13.95	2.6	ng	70335	5	14.14	534952	20.0