

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072418\
 Data File : BF107645.D
 Acq On : 25 Jul 2018 4:53
 Operator : JU/SJ
 Sample : J4120-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ST-5

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-BF072018.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	5.207	484	488	501	rBV	504427	701292	15.39%	1.774%
2	5.601	551	555	587	rBV	3086792	4464652	98.00%	11.297%
3	6.601	721	725	744	rBV	3090444	4444504	97.56%	11.246%
4	6.742	744	749	768	rVB	3710766	4555733	100.00%	11.527%
5	6.966	784	787	809	rVB	1120147	1363451	29.93%	3.450%
6	7.119	809	813	834	rBV	2982720	3525819	77.39%	8.921%
7	7.531	879	883	908	rBV	2246475	2856274	62.70%	7.227%
8	8.248	1001	1005	1029	rBV	1509346	1693327	37.17%	4.285%
9	9.325	1183	1188	1203	rBV	4129635	4486476	98.48%	11.352%
10	9.713	1249	1254	1266	rVB	170924	170979	3.75%	0.433%
11	10.007	1300	1304	1317	rBV	1628749	1544107	33.89%	3.907%
12	10.801	1435	1439	1452	rBV	2058150	2304191	50.58%	5.830%
13	10.889	1452	1454	1464	rVB2	37479	65427	1.44%	0.166%
14	11.501	1554	1558	1567	rBV	1264114	1402217	30.78%	3.548%
15	12.948	1800	1804	1810	rBV2	31793	55626	1.22%	0.141%
16	13.083	1823	1827	1839	rBV	3325010	3356498	73.68%	8.493%
17	13.971	1974	1978	1988	rBV2	112974	191208	4.20%	0.484%
18	14.148	2004	2008	2016	rBV	1082765	1216735	26.71%	3.079%
19	14.589	2080	2083	2086	rVB2	50285	47608	1.05%	0.120%
20	14.907	2134	2137	2142	rVB2	46878	59767	1.31%	0.151%
21	14.989	2148	2151	2154	rVB	54355	53730	1.18%	0.136%
22	15.683	2263	2269	2278	rBV	630770	962312	21.12%	2.435%

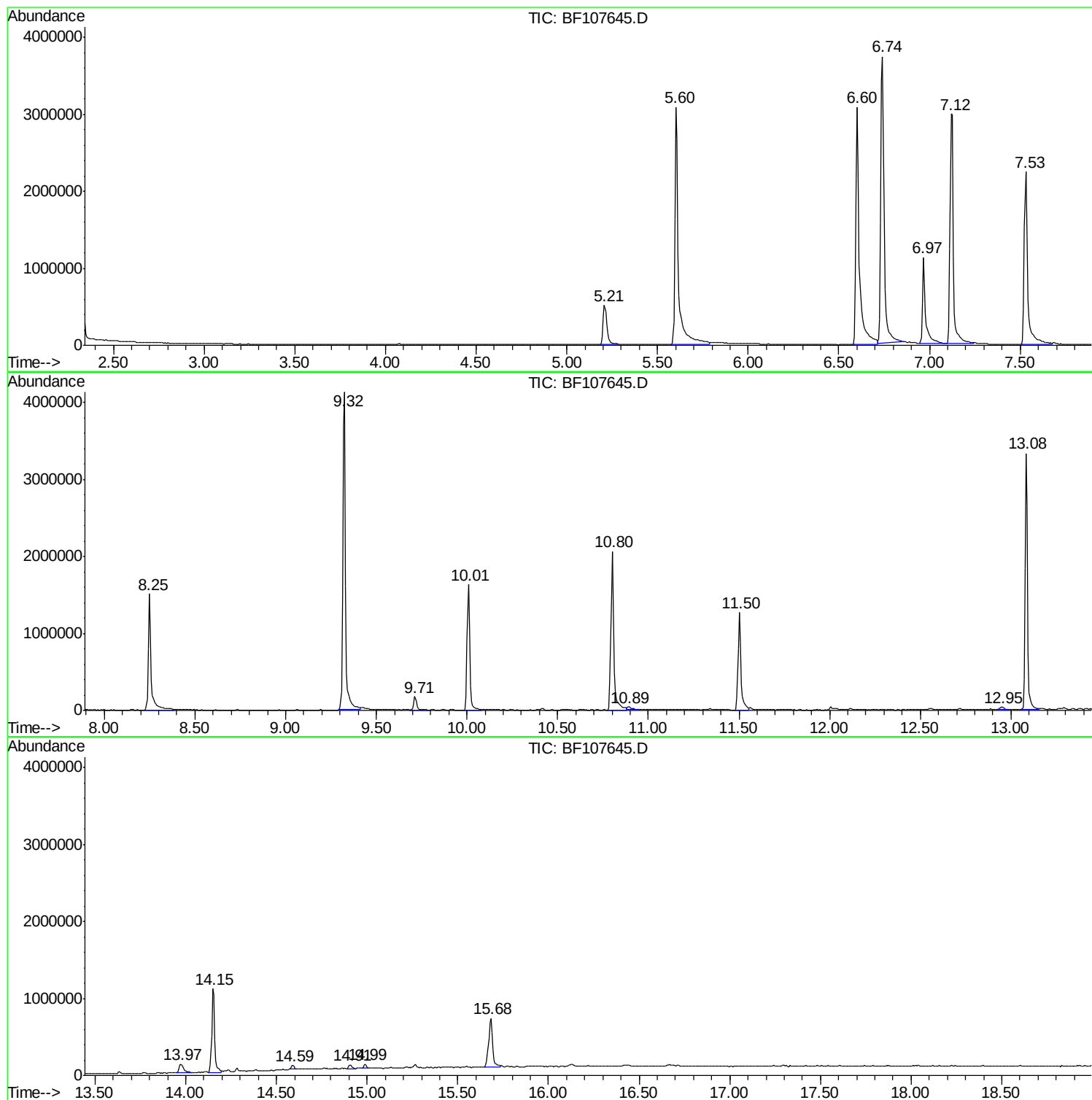
Sum of corrected areas: 39521933

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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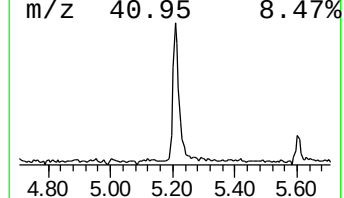
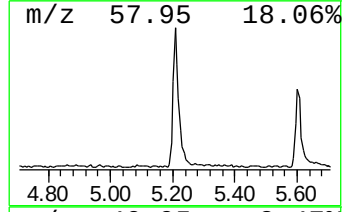
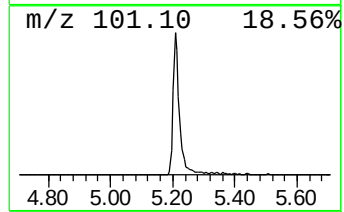
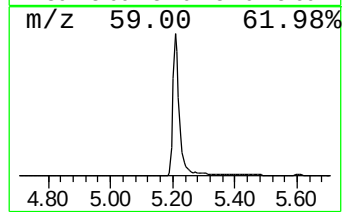
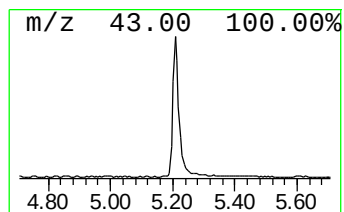
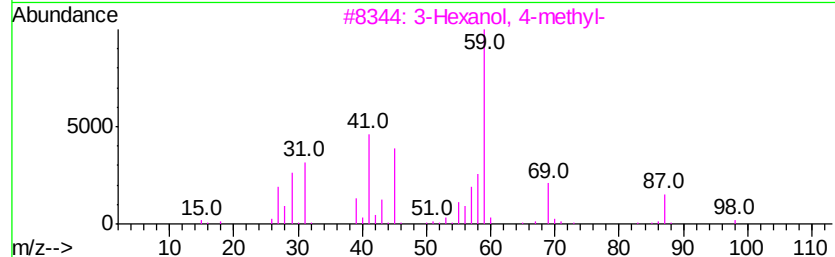
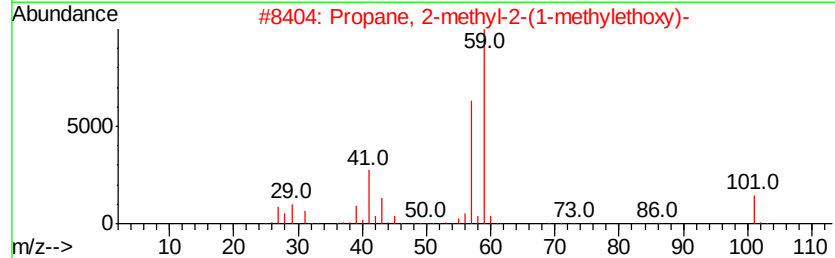
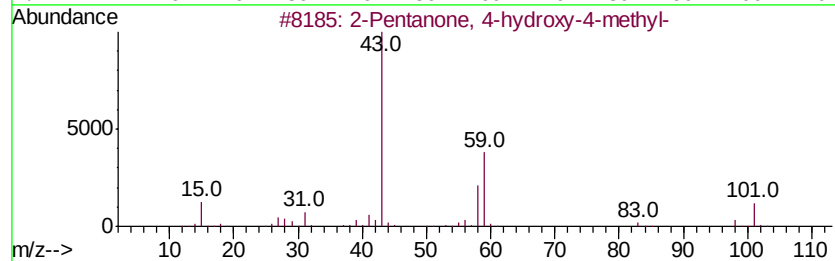
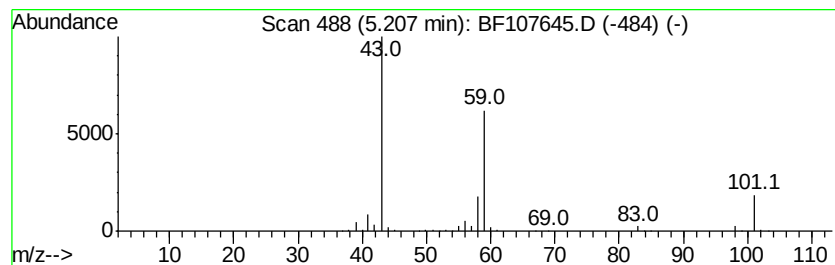
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	10.29 ng	701292	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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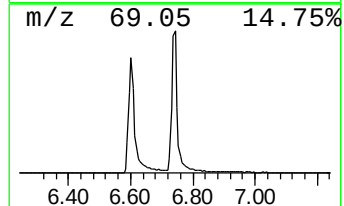
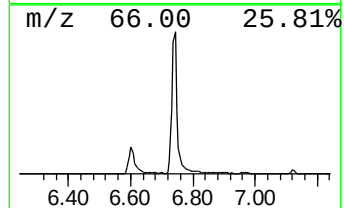
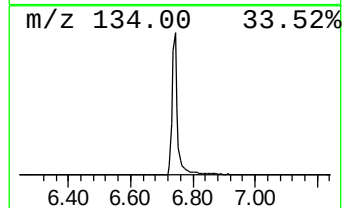
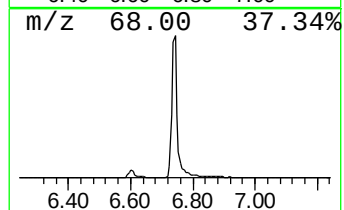
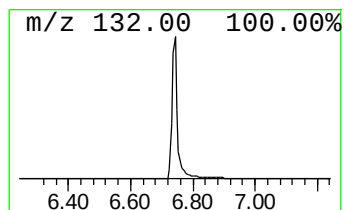
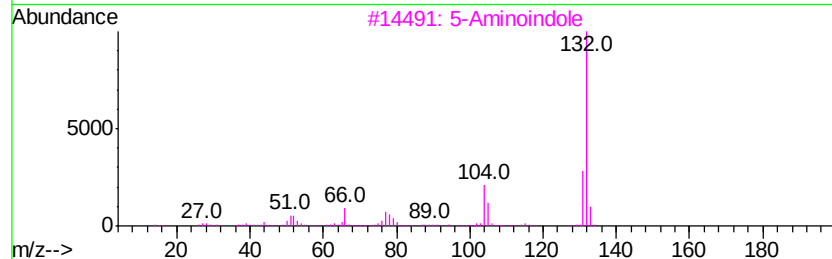
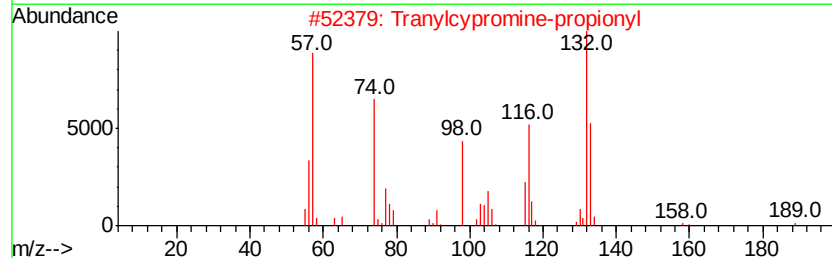
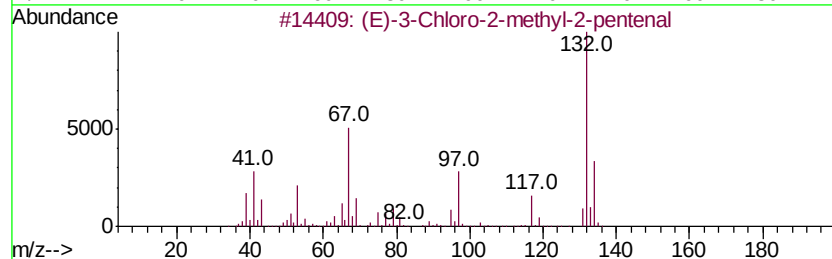
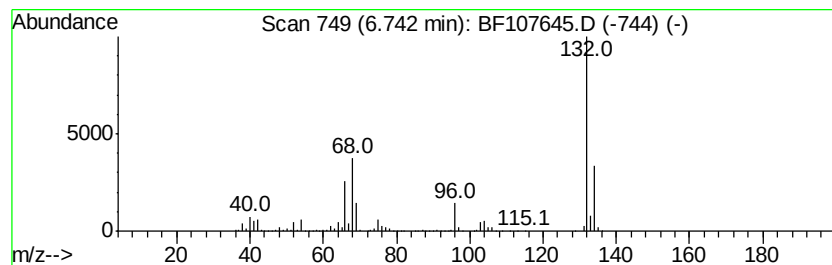
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	66.83 ng	4555730	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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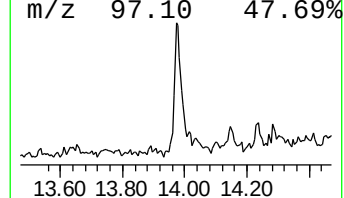
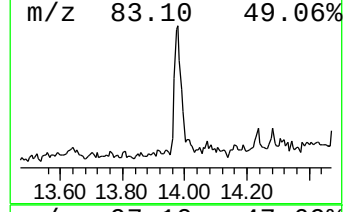
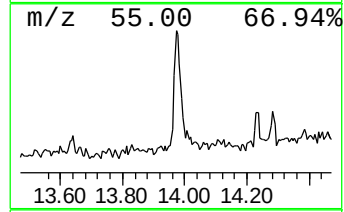
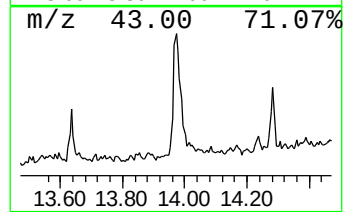
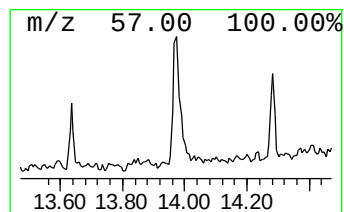
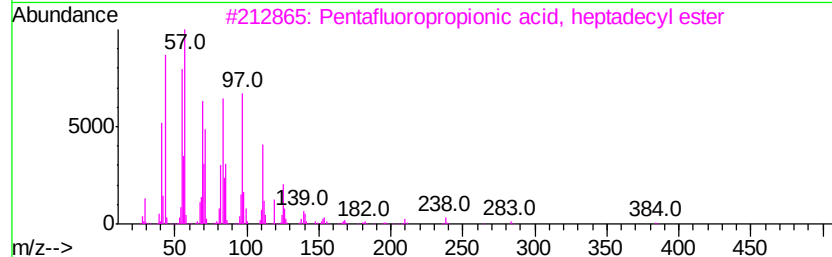
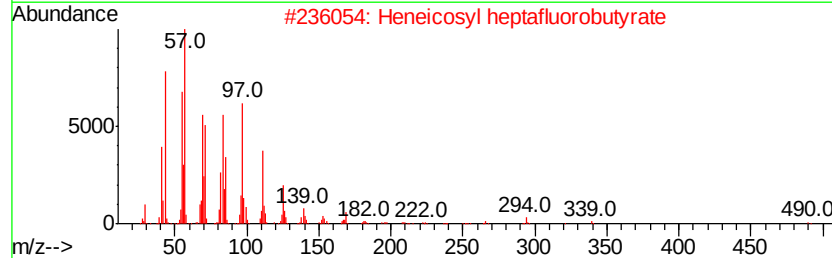
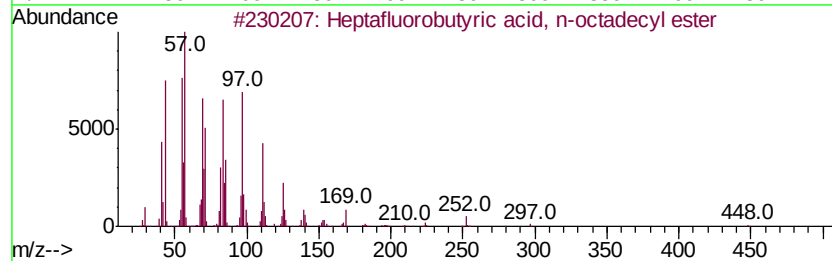
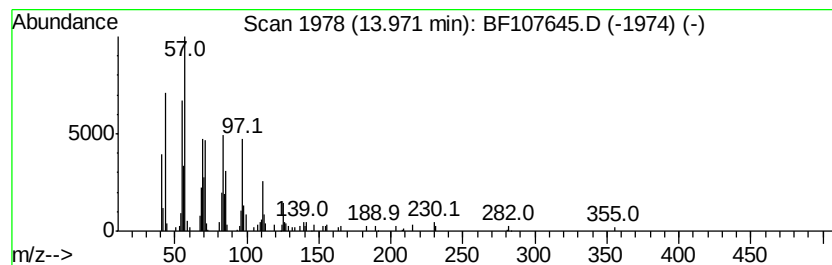
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Peak Number 4 Heptafluorobutyric acid, n-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	3.14 ng	191208	Chrysene-d12	14.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	91
2		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
3		Pentafluoropropionic acid, heptafluorobutyl ester	402	C20H35F5O2	959218-78-1	91
4		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
5		Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	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...	5.21	10.3	ng	701292	1	6.97	1363450	20.0
unknown6.74	6.74	66.8	ng	4555730	1	6.97	1363450	20.0
Heptafluorobutyri...	13.97	3.1	ng	191208	5	14.15	1216740	20.0