

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011216\
 Data File : BF084420.D
 Acq On : 12 Jan 2016 19:57
 Operator : SJ/UM
 Sample : H1078-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-11M

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-BF123115.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	2.304	16	19	23	rVB	327637	550246	6.88%	0.955%
2	5.013	253	256	266	rVB	1083787	1166915	14.60%	2.025%
3	5.447	291	294	296	rBV	4336338	3799750	47.53%	6.594%
4	5.847	327	329	331	rBV	128612	111670	1.40%	0.194%
5	6.476	382	384	387	rBV	2305758	2202937	27.55%	3.823%
6	6.613	393	396	398	rBV	6736317	6363950	79.60%	11.043%
7	6.842	414	416	418	rBV	2075744	1739329	21.76%	3.018%
8	7.002	427	430	432	rVB	5442815	5842523	73.08%	10.138%
9	7.402	462	465	468	rBV	3519225	5056177	63.24%	8.774%
10	8.122	526	528	531	rBV	1868836	2186103	27.34%	3.793%
11	9.208	620	623	625	rBV	8518304	7994978	100.00%	13.873%
12	9.882	679	682	684	rBV	2887424	2507619	31.36%	4.351%
13	10.671	748	751	754	rBV	4811977	4837754	60.51%	8.395%
14	11.368	809	812	814	rBV	2583608	2456818	30.73%	4.263%
15	12.957	948	951	953	rBV	7130963	7253853	90.73%	12.587%
16	13.997	1040	1042	1045	rBV	1766792	1810339	22.64%	3.141%
17	15.425	1164	1167	1170	rBV	1184193	1380188	17.26%	2.395%
18	16.111	1224	1227	1231	rBV	141607	234024	2.93%	0.406%
19	16.626	1269	1272	1279	rBV4	55891	133274	1.67%	0.231%

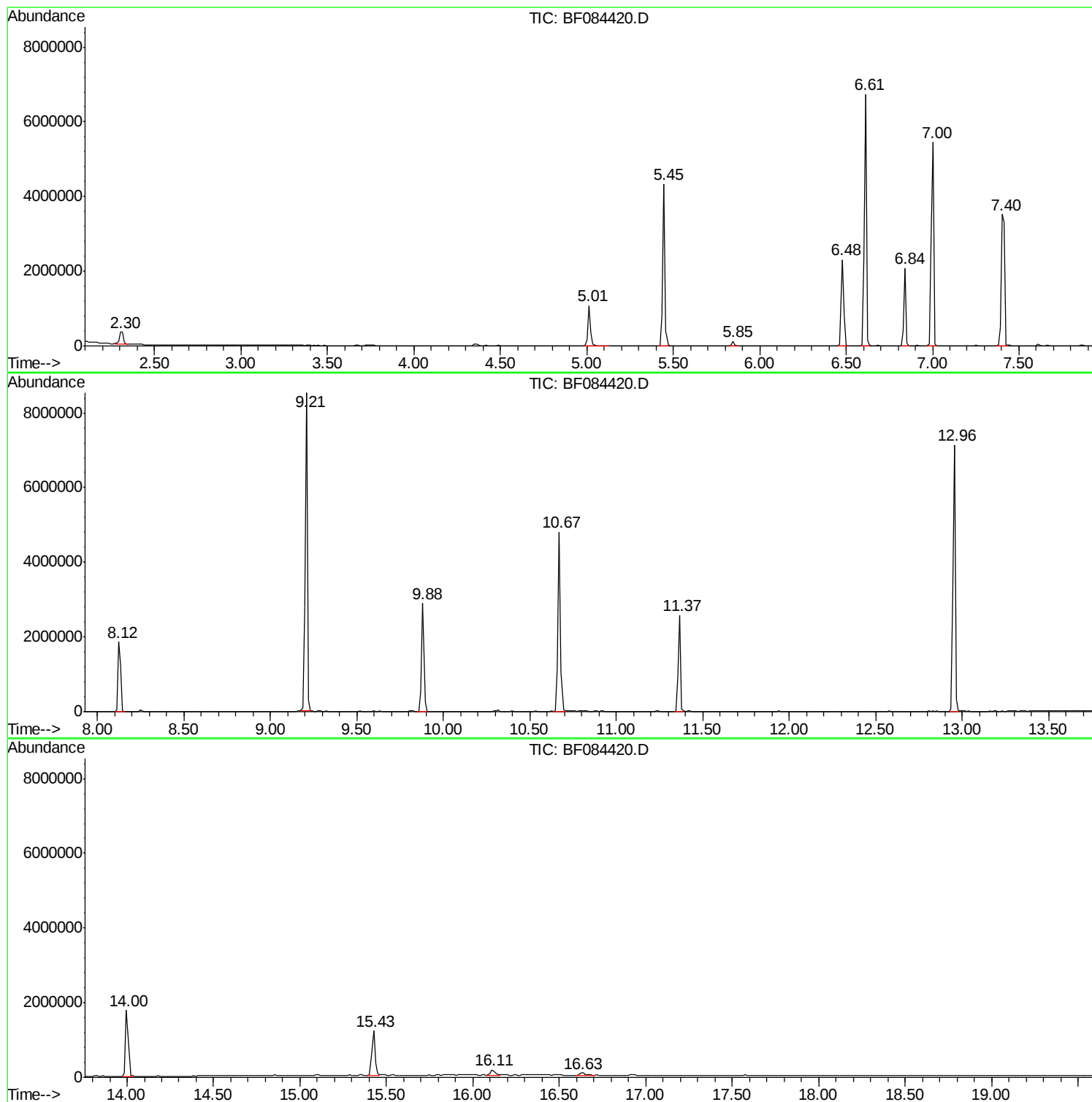
Sum of corrected areas: 57628447

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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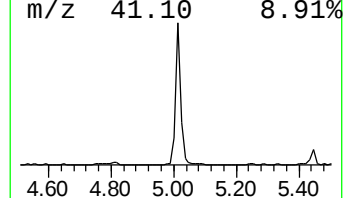
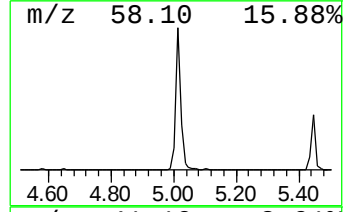
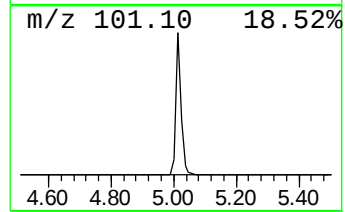
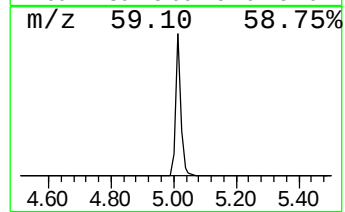
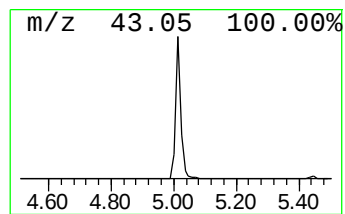
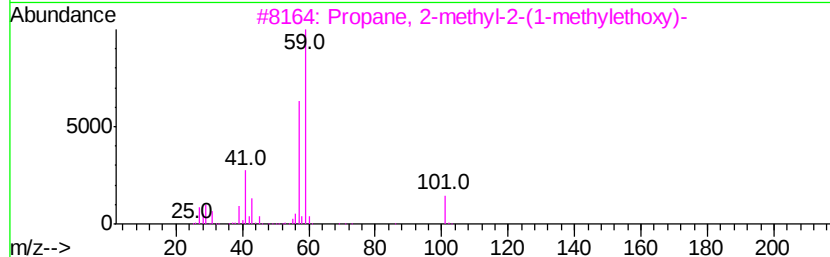
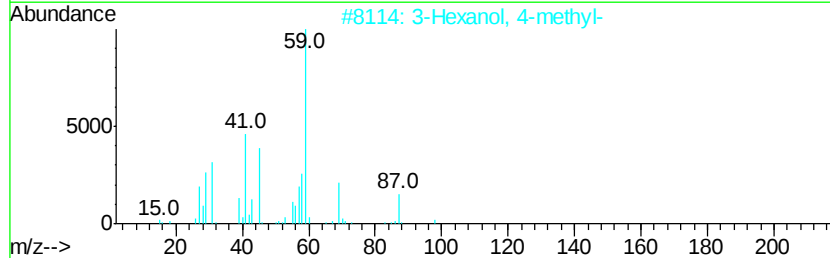
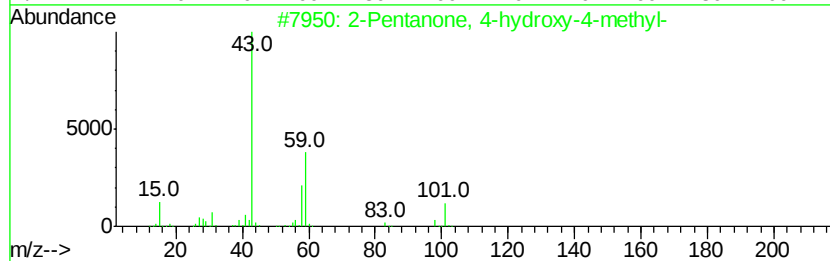
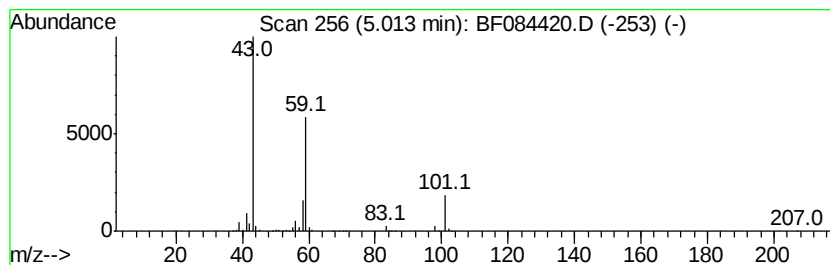
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	13.42 ng	1166920	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	33
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	25
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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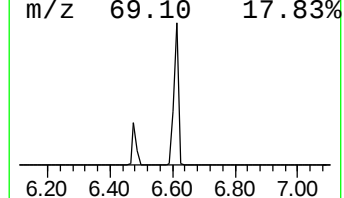
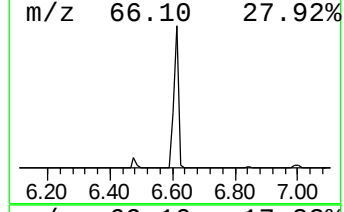
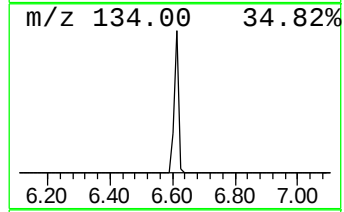
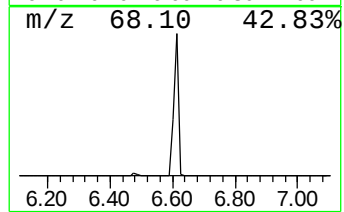
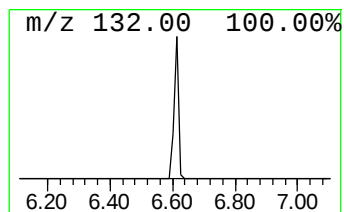
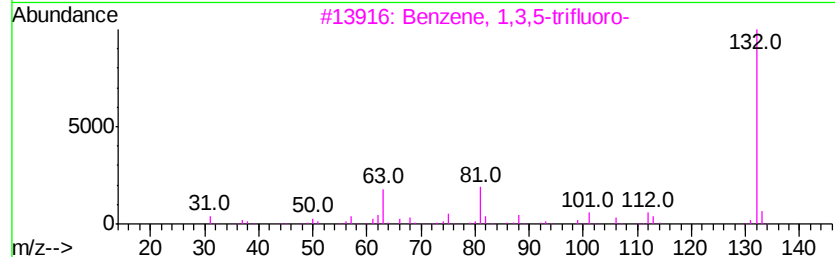
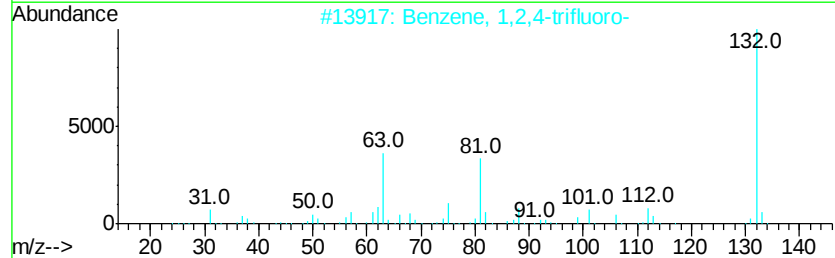
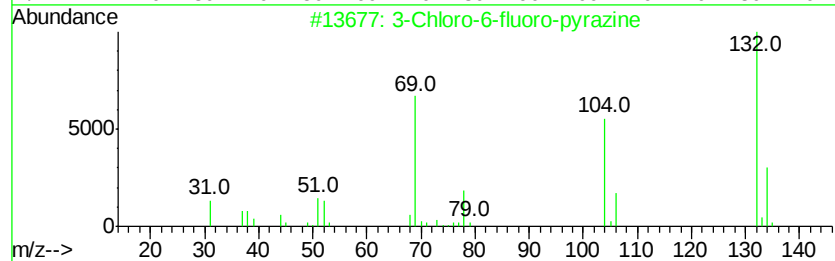
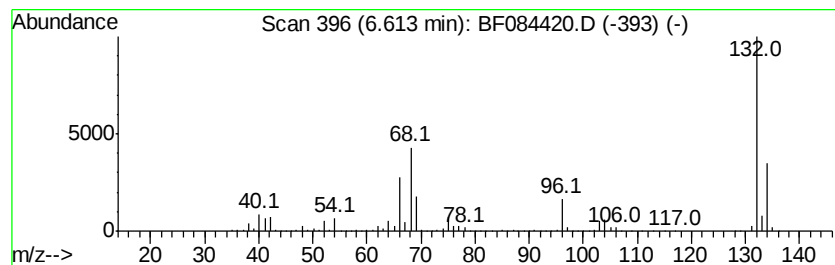
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Peak Number 3 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	73.18 ng	6363950	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		Xenon	132	Xe	007440-63-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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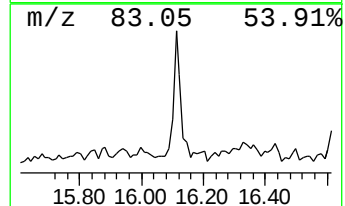
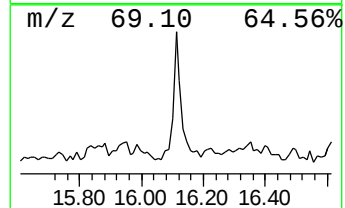
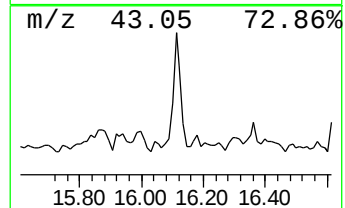
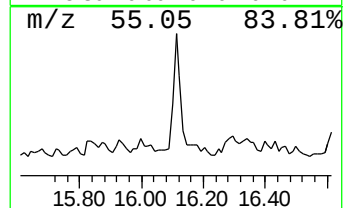
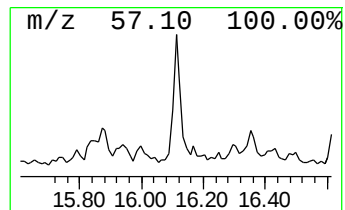
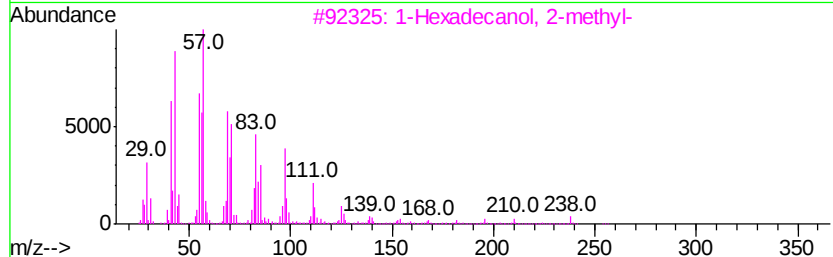
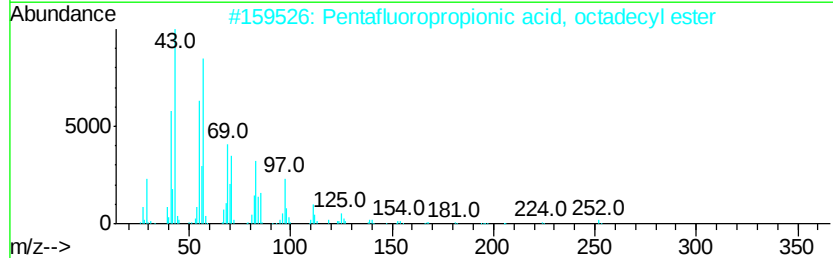
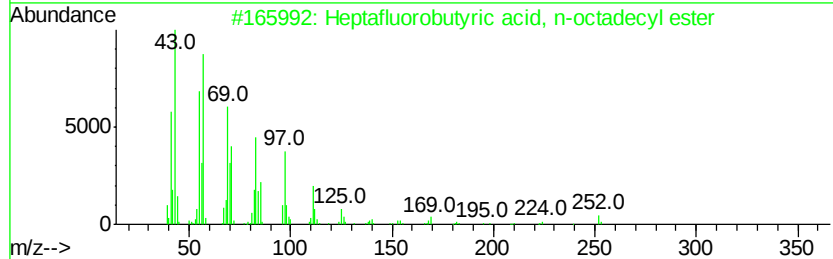
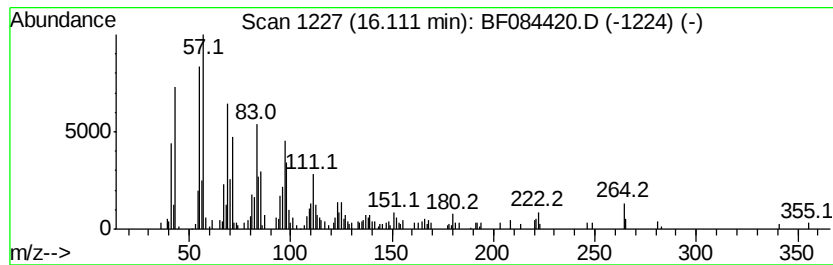
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Peak Number 5 Heptafluorobutyric acid, n-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	3.39 ng	234024	Perylene-d12	15.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, n-octadecyl...	466	C22H37F7O2	000400-57-7	74
2		Pentafluoropropionic acid, octadecyl...	416	C21H37F5O2	1000280-07-7	74
3		1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	72
4		1-Docosanol	326	C22H46O	000661-19-8	72
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.01	13.4	ng	1166920	1	6.84	1739330	20.0
unknown6.61	6.61	73.2	ng	6363950	1	6.84	1739330	20.0
Heptafluorobutyri...	16.11	3.4	ng	234024	6	15.43	1380190	20.0