

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062218\
 Data File : BF106722.D
 Acq On : 22 Jun 2018 21:28
 Operator : JU/SJ
 Sample : J3594-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HC-SOIL-1

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	5.201	483	487	498	rBB	82245	98061	8.84%	0.957%
2	5.601	551	555	559	rBV	1100207	1040712	93.78%	10.161%
3	6.601	720	725	737	rBV	1009739	1068159	96.25%	10.429%
4	6.737	744	748	751	rBV	1142479	1074045	96.78%	10.486%
5	6.960	782	786	789	rBV	408034	315448	28.43%	3.080%
6	7.119	808	813	816	rBV	925459	848233	76.43%	8.282%
7	7.525	877	882	885	rBV	737651	685558	61.78%	6.693%
8	8.242	1000	1004	1007	rBV	459999	374770	33.77%	3.659%
9	9.313	1182	1186	1190	rBV	1151753	1109748	100.00%	10.835%
10	9.707	1249	1253	1260	rVB	143360	118132	10.64%	1.153%
11	9.913	1284	1288	1292	rBV	20818	18818	1.70%	0.184%
12	10.001	1299	1303	1310	rVB	457231	384212	34.62%	3.751%
13	10.413	1370	1373	1376	rVB	32393	25569	2.30%	0.250%
14	10.630	1404	1410	1412	rBV	10946	12311	1.11%	0.120%
15	10.795	1434	1438	1441	rBV	776479	672208	60.57%	6.563%
16	10.883	1450	1453	1459	rBV	33098	32355	2.92%	0.316%
17	11.330	1525	1529	1532	rBV	15105	14090	1.27%	0.138%
18	11.495	1553	1557	1560	rBV	406191	355925	32.07%	3.475%
19	13.077	1822	1826	1829	rBV	1143926	1018137	91.74%	9.940%
20	13.954	1972	1975	1982	rBV	97856	104314	9.40%	1.018%
21	14.142	2003	2007	2011	rBV	464001	419237	37.78%	4.093%
22	14.607	2082	2086	2094	rVB9	22587	40115	3.61%	0.392%
23	14.989	2149	2151	2160	rVB4	26621	40417	3.64%	0.395%
24	15.677	2263	2268	2275	rBV	259970	371833	33.51%	3.630%

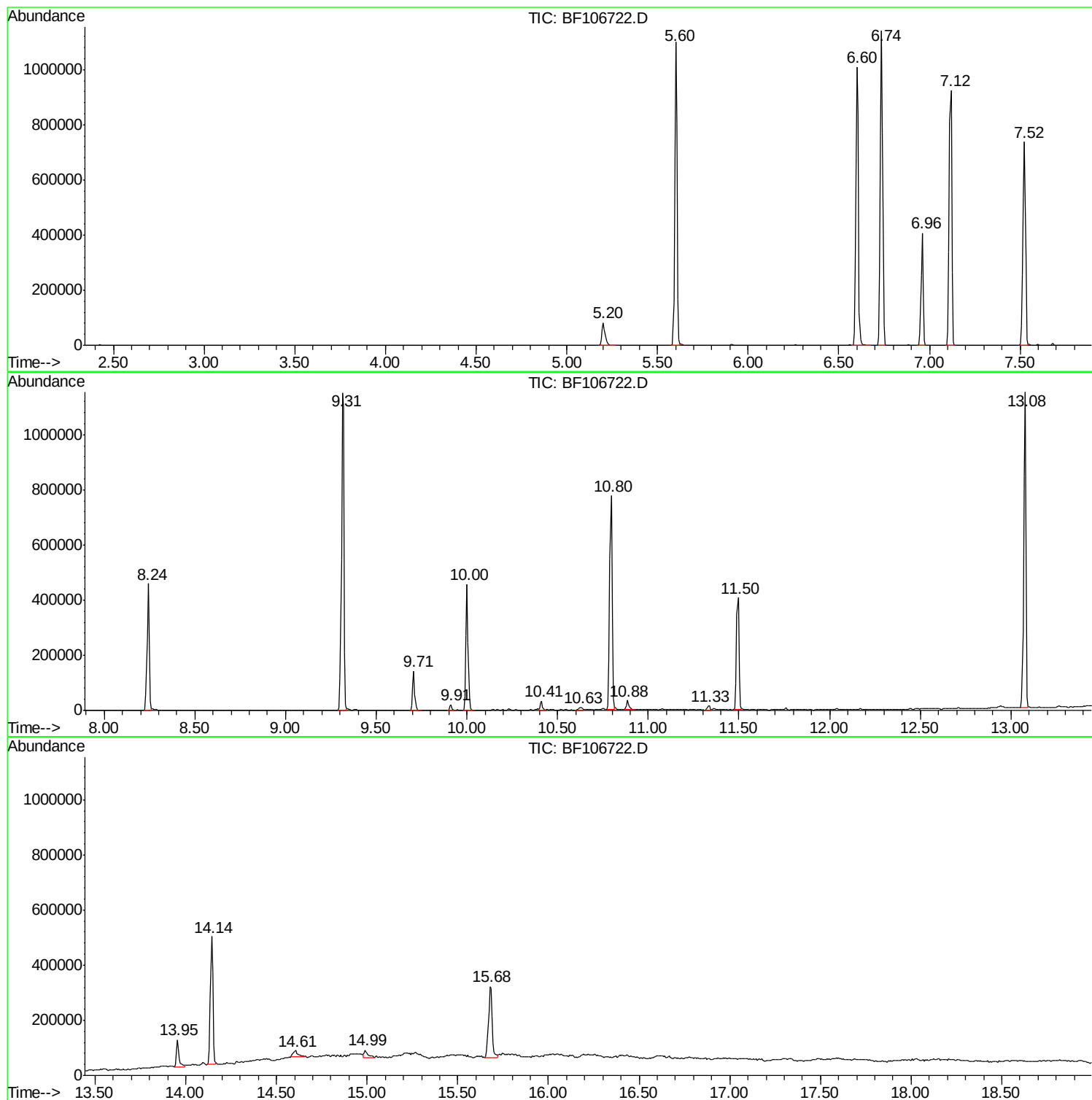
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ClientSampled :
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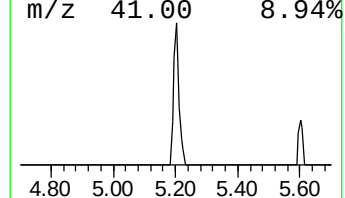
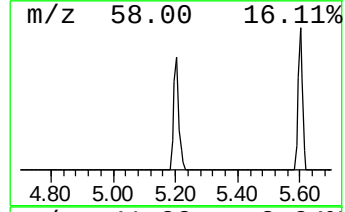
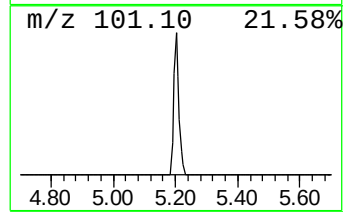
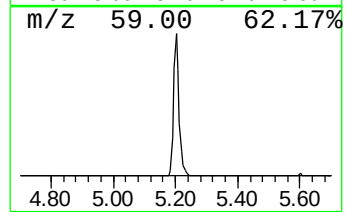
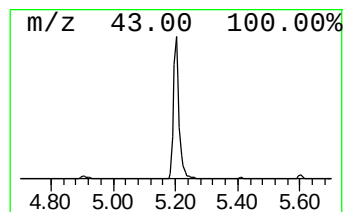
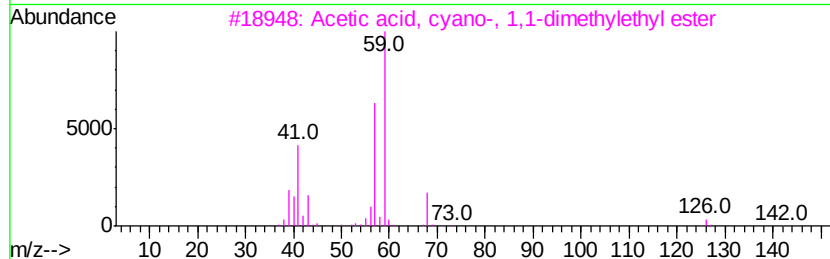
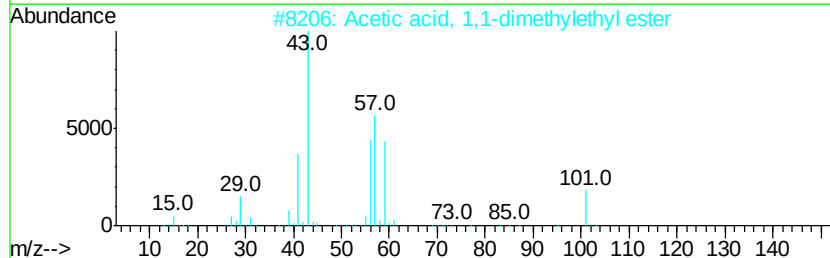
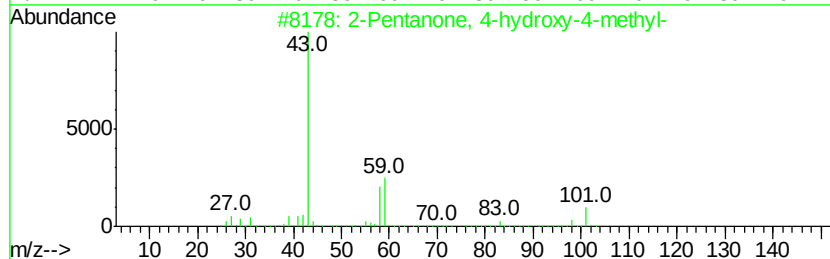
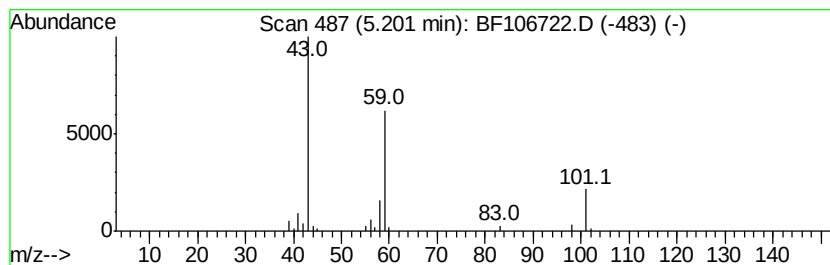
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	6.22 ng	98061	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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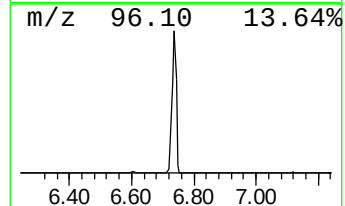
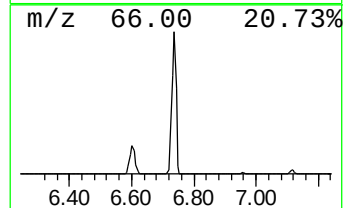
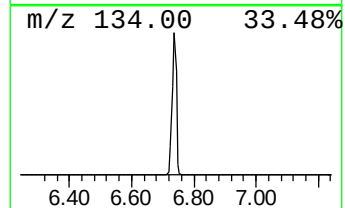
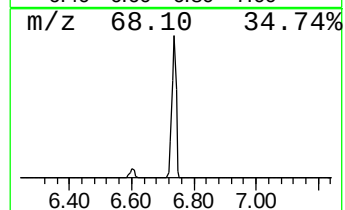
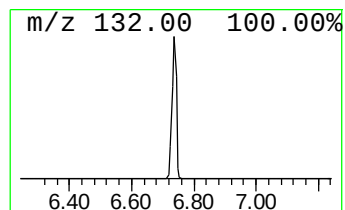
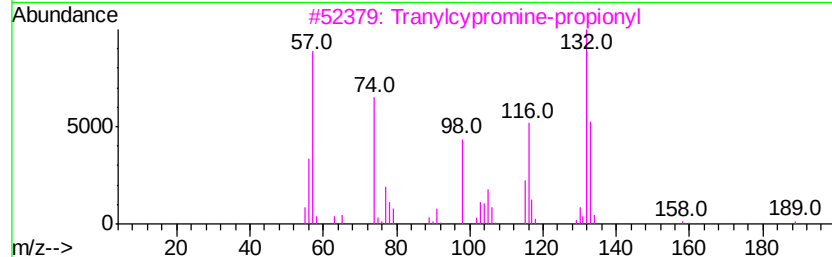
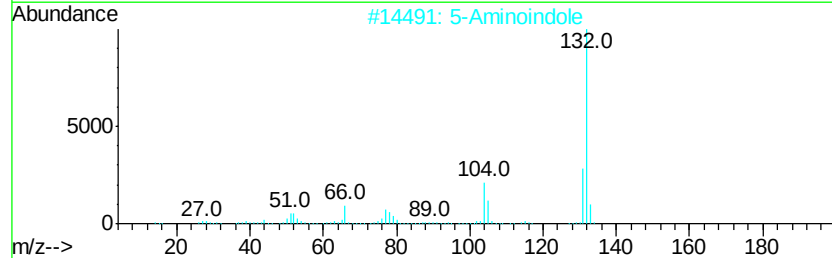
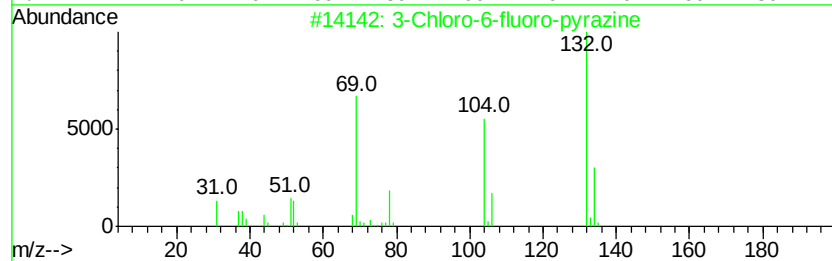
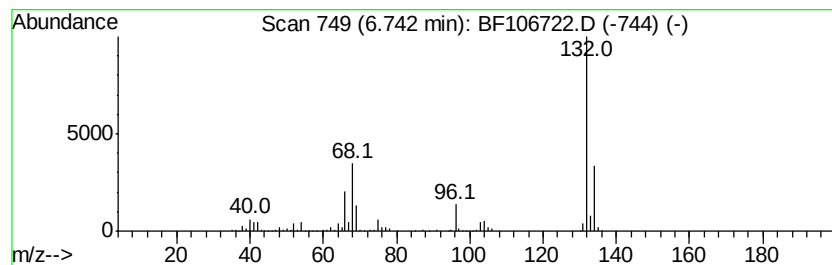
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	68.10 ng	1074050	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		2H-Cyclopentadlpvridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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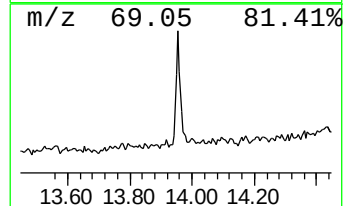
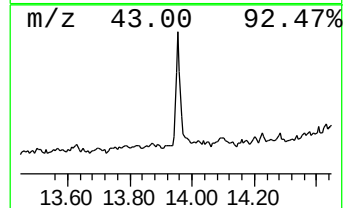
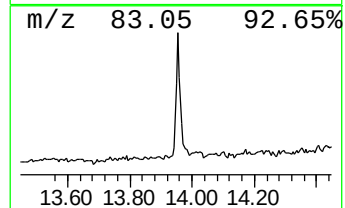
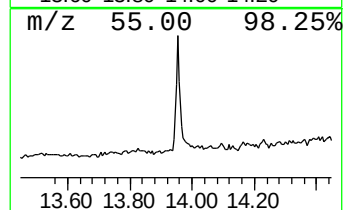
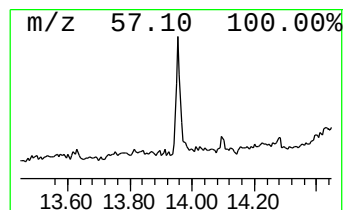
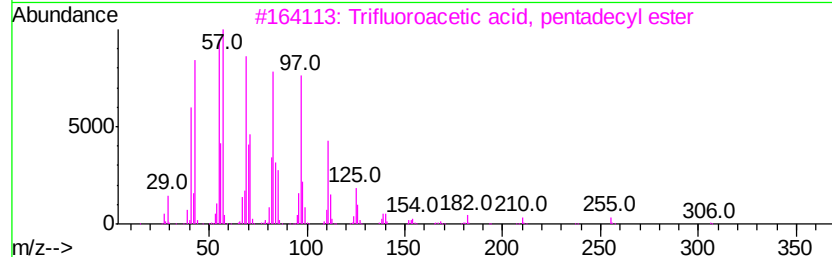
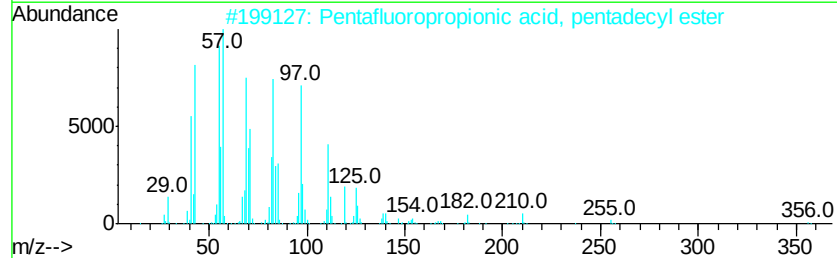
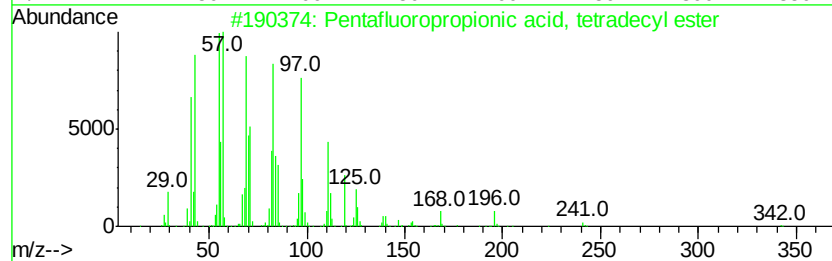
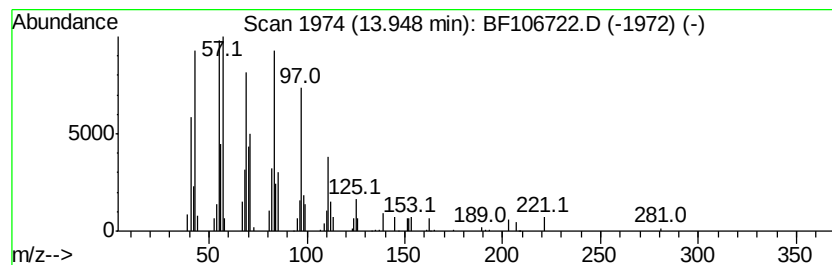
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Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.95	4.98 ng	104314	Chrysene-d12	14.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	95
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94



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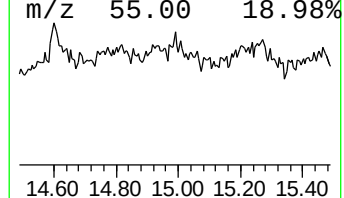
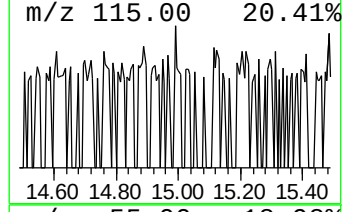
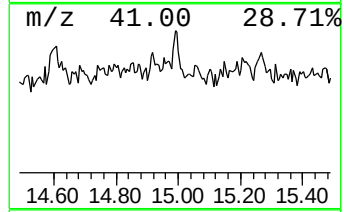
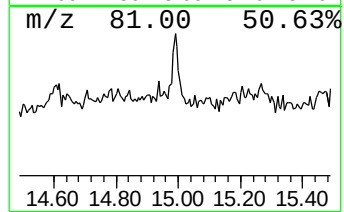
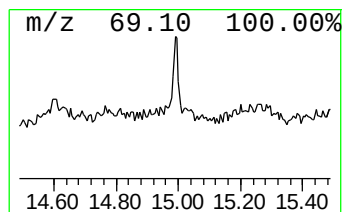
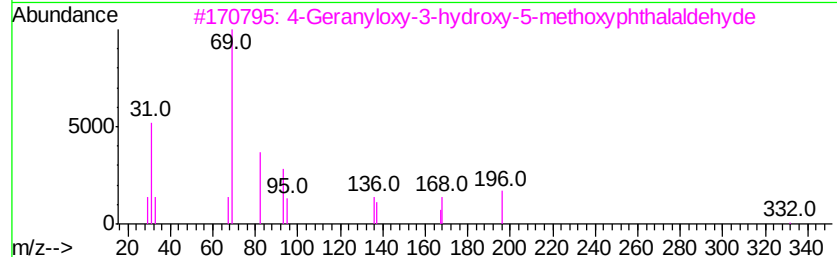
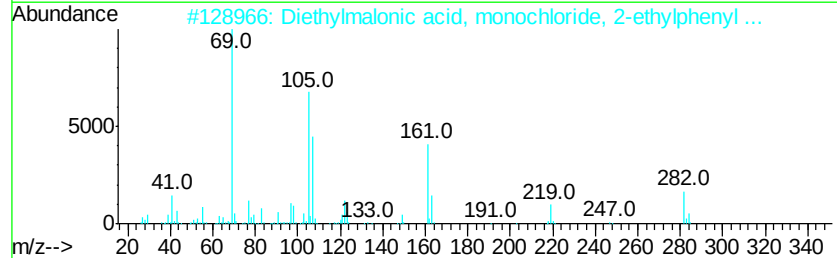
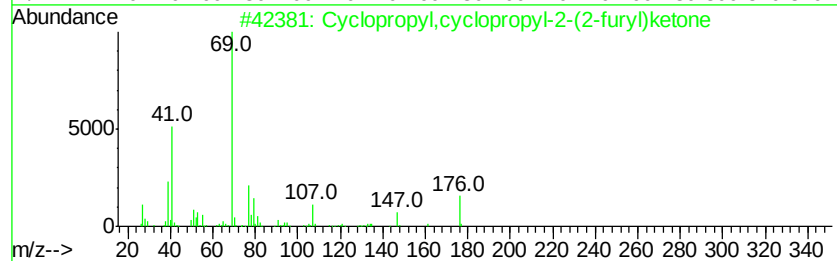
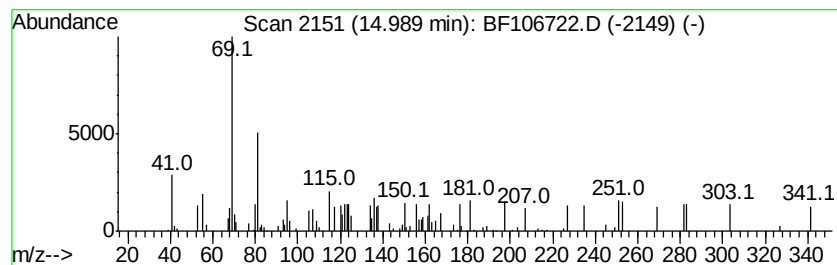
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Peak Number 5 unknown14.99 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	2.17 ng	40417	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropyl,cyclopropyl-2-(2-fur...	176	C11H12O2	1000222-13-9	35
2		Diethylmalonic acid, monochlorid...	282	C15H19ClO3	1000370-25-9	25
3		4-Geranyloxy-3-hydroxy-5-methoxy...	332	C19H24O5	076878-70-1	17
4		Cyclohexanone, 2-(1-mercapto-1-m...	186	C10H18OS	033281-91-3	13
5		Cyclopropanecarboxylic acid, ben...	176	C11H12O2	020121-75-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	6.2	ng	98061	1	6.96	315448	20.0
unknown6.74	6.74	68.1	ng	1074050	1	6.96	315448	20.0
Pentafluoropropio...	13.95	5.0	ng	104314	5	14.14	419237	20.0
unknown14.99	14.99	2.2	ng	40417	6	15.68	371833	20.0