

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
 Data File : BF081340.D
 Acq On : 2 Sep 2015 10:47
 Operator : UM/IZ
 Sample : G3480-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3-18(0-2)

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:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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	4.444	247	250	263	rVB	618475	1060898	62.53%	7.007%
2	4.936	291	293	296	rBV	1452942	1513997	89.24%	10.000%
3	6.044	388	390	393	rBV	1146153	1696603	100.00%	11.206%
4	6.147	397	399	402	rBV	1250817	1505334	88.73%	9.942%
5	6.387	418	420	422	rBV	433081	365215	21.53%	2.412%
6	6.547	431	434	436	rBV	889201	1171155	69.03%	7.735%
7	6.959	468	470	473	rBV	844790	939045	55.35%	6.202%
8	7.679	530	533	535	rBV	453277	467316	27.54%	3.086%
9	8.753	625	627	630	rBV	1189155	1631354	96.15%	10.775%
10	9.165	661	663	665	rBV	259752	279130	16.45%	1.844%
11	9.416	683	685	687	rBV	564911	498073	29.36%	3.290%
12	10.193	751	753	756	rBV2	909054	945114	55.71%	6.242%
13	10.353	764	767	770	rBV	15313	22015	1.30%	0.145%
14	10.799	804	806	807	rBV	12722	17777	1.05%	0.117%
15	10.879	811	813	815	rBV	621346	507735	29.93%	3.353%
16	11.451	861	863	867	rBV2	43730	49999	2.95%	0.330%
17	12.319	937	939	942	rBV	23308	24197	1.43%	0.160%
18	12.468	949	952	954	rBV	1595374	1472290	86.78%	9.724%
19	13.028	998	1001	1003	rBV2	13305	17464	1.03%	0.115%
20	13.394	1030	1033	1039	rBV	88982	196020	11.55%	1.295%
21	13.485	1039	1041	1044	rVV	441225	402552	23.73%	2.659%
22	14.800	1153	1156	1158	rBV	272019	298865	17.62%	1.974%
23	15.257	1192	1196	1202	rBV2	9480	30698	1.81%	0.203%
24	15.988	1251	1260	1265	rBV	7020	27814	1.64%	0.184%

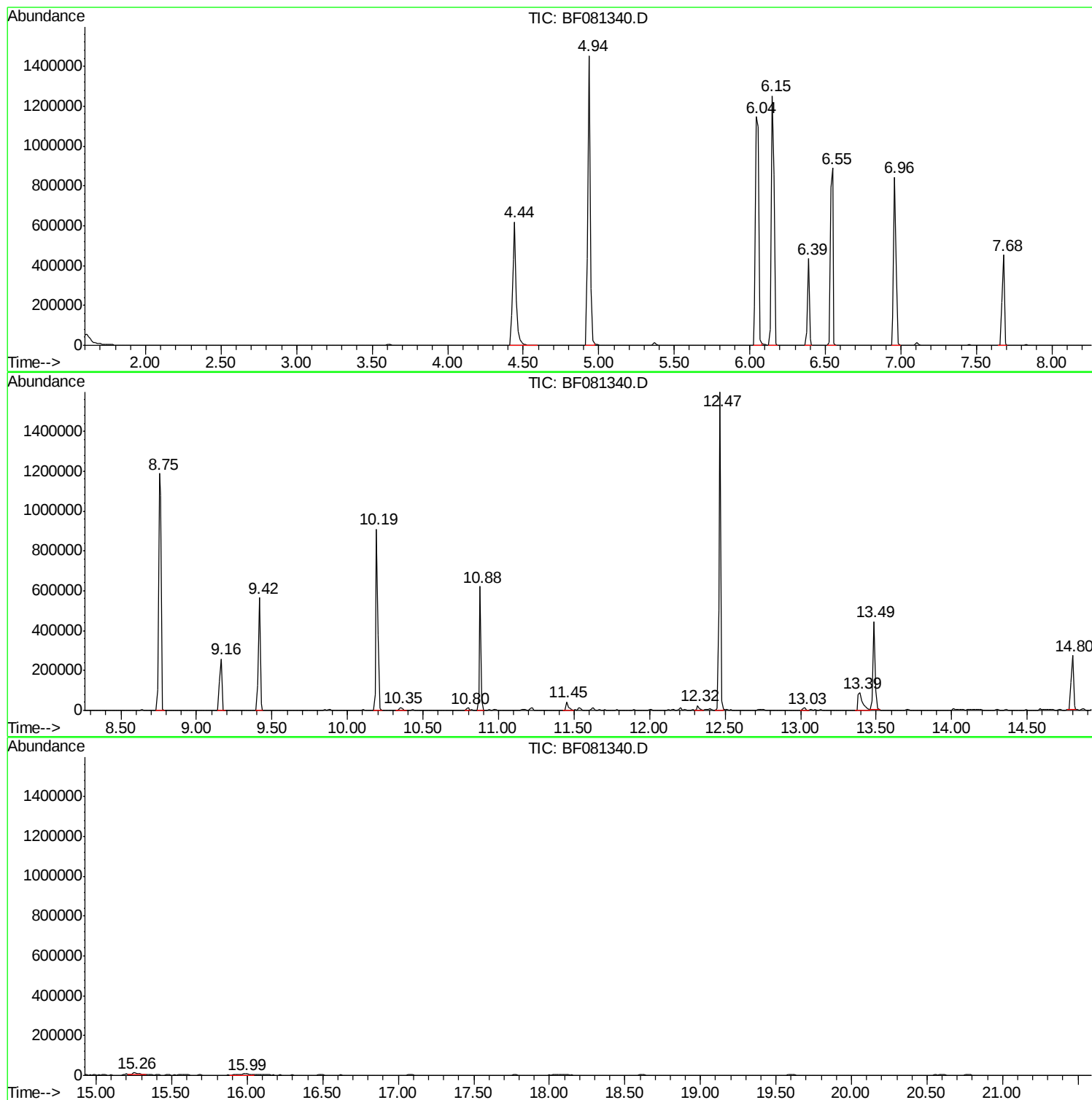
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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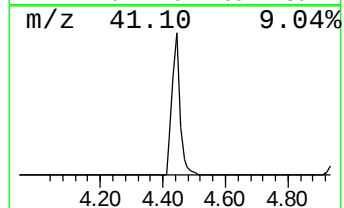
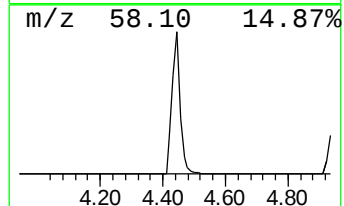
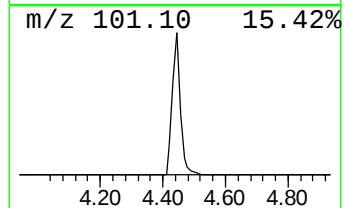
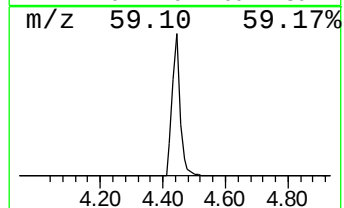
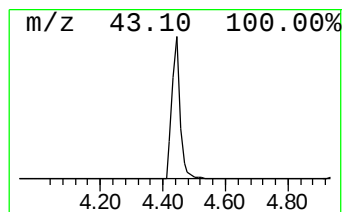
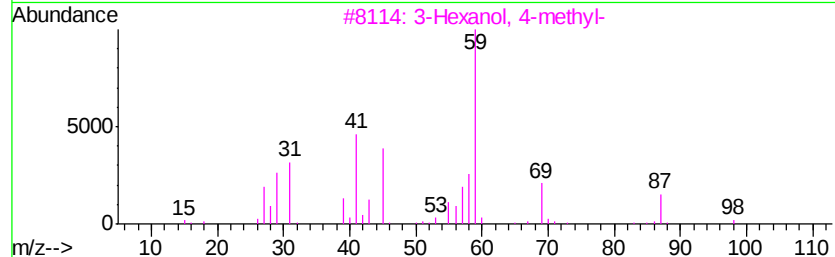
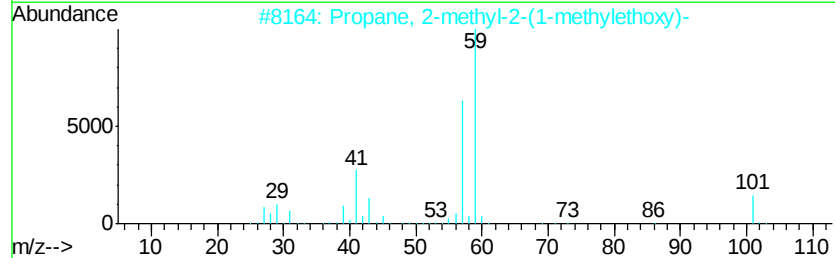
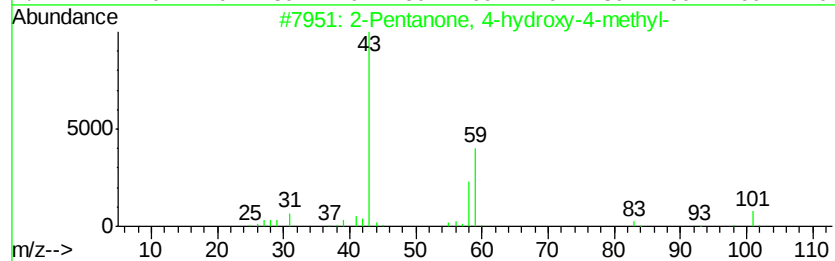
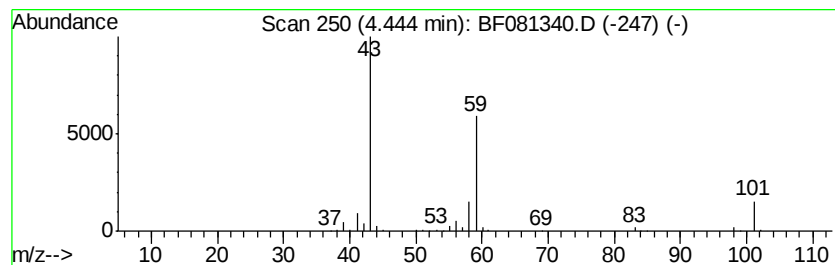
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
4.44	58.10 ng	1060900	1,4-Dichlorobenzene-d4	6.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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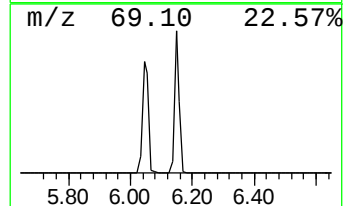
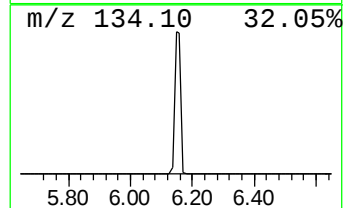
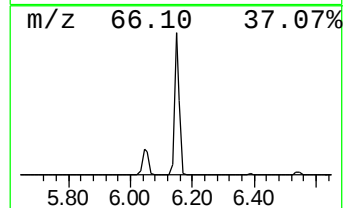
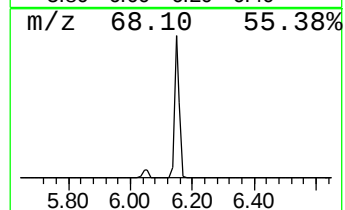
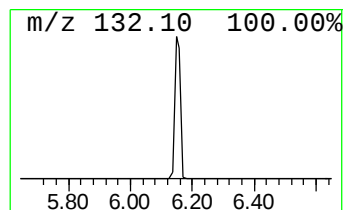
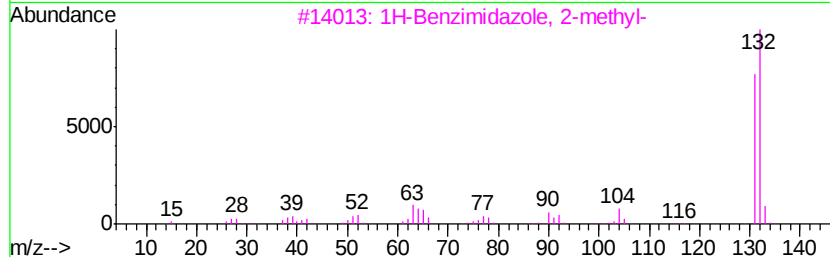
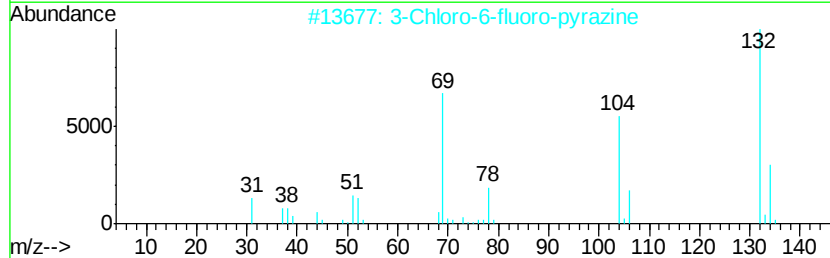
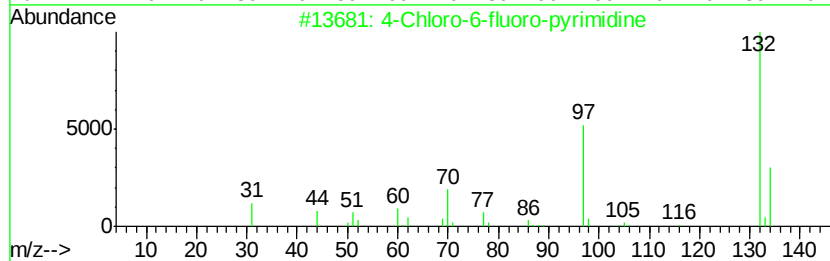
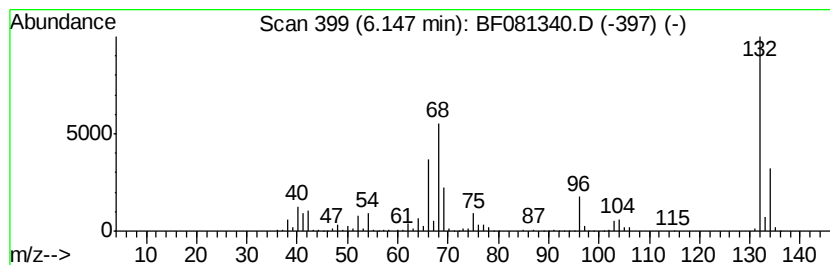
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Peak Number 2 unknown6.15 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	82.44 ng	1505330	1,4-Dichlorobenzene-d4	6.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10



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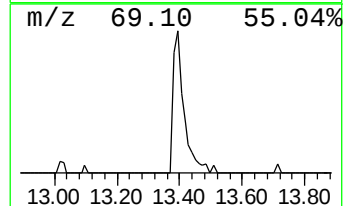
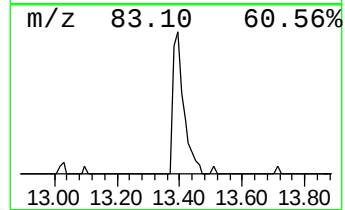
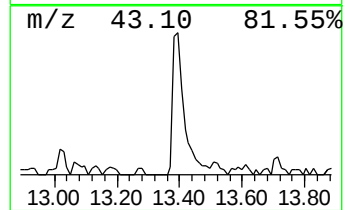
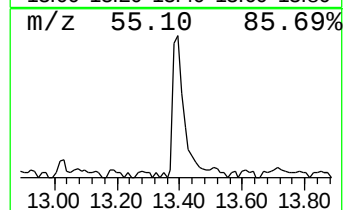
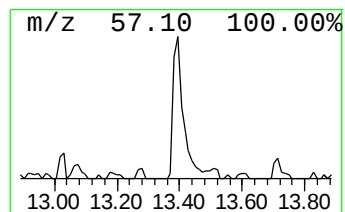
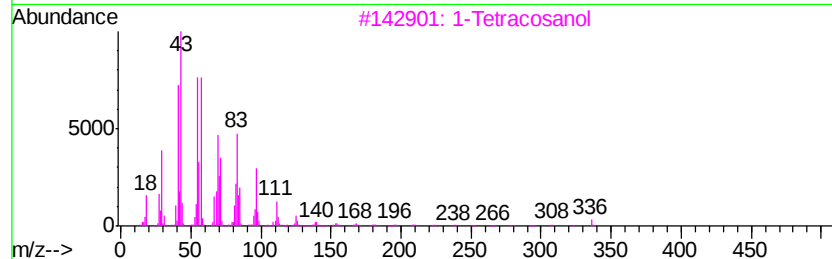
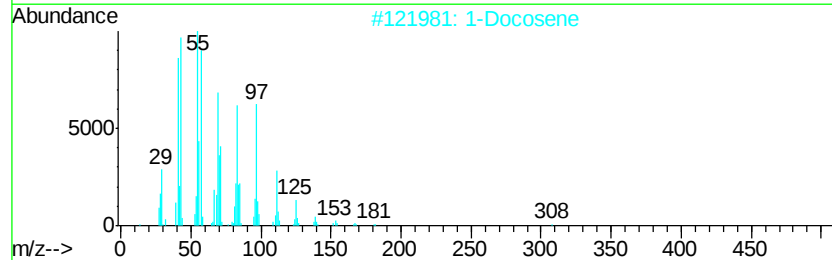
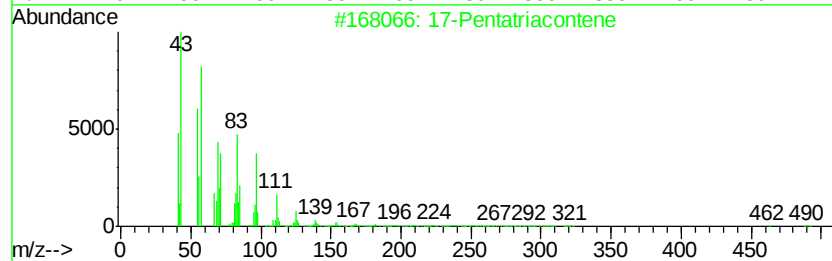
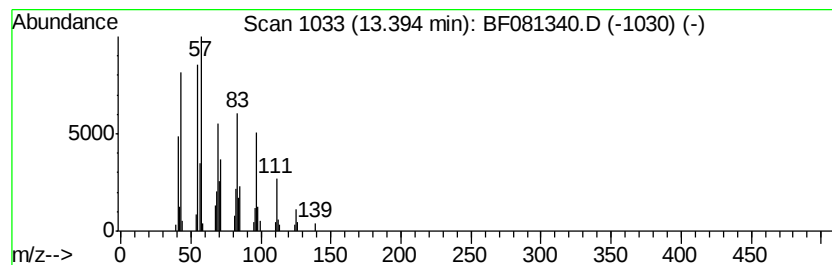
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Peak Number 4 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	9.74 ng	196020	Chrysene-d12	13.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	91
2		1-Docosene	308	C22H44	001599-67-3	76
3		1-Tetracosanol	354	C24H50O	000506-51-4	74
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	74
5		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	64



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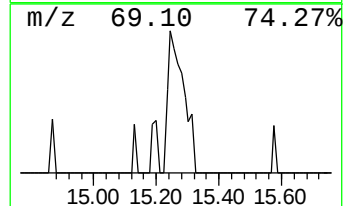
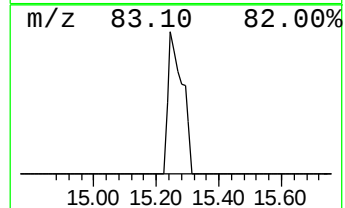
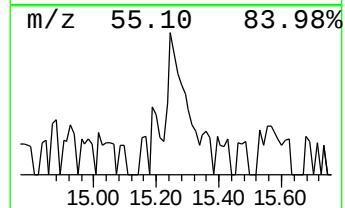
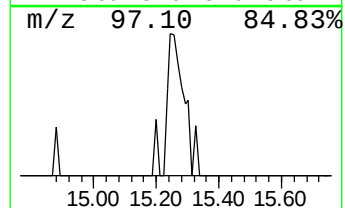
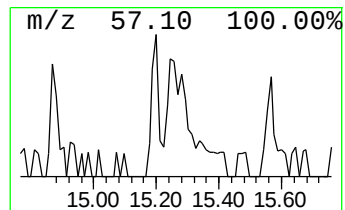
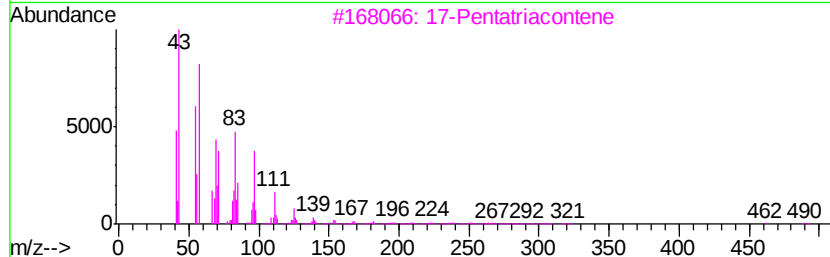
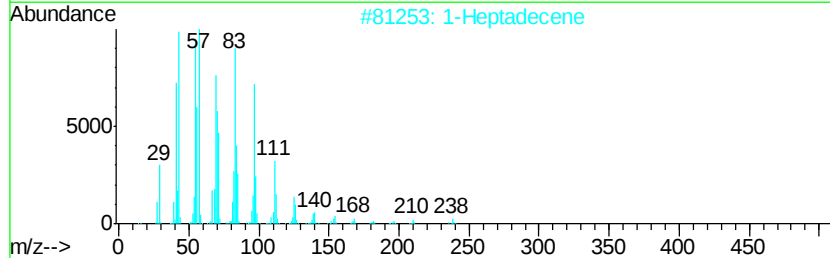
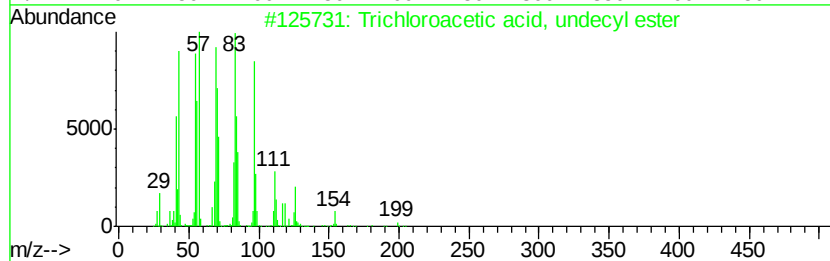
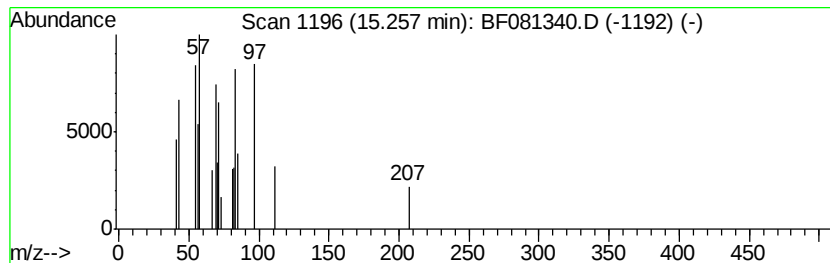
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Peak Number 5 Trichloroacetic acid, undec... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	2.05 ng	30698	Perylene-d12	14.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	80
2		1-Heptadecene	238	C17H34	006765-39-5	72
3		17-Pentatriacontene	491	C35H70	006971-40-0	72
4		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	72
5		1-Tetracosanol	354	C24H50O	000506-51-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.44	58.1	ng	1060900	1	6.39	365215	20.0
unknown6.15	6.15	82.4	ng	1505330	1	6.39	365215	20.0
17-Pentatriacontene	13.39	9.7	ng	196020	5	13.49	402552	20.0
Trichloroacetic a...	15.26	2.0	ng	30698	6	14.80	298865	20.0