

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
 Data File : BF081335.D
 Acq On : 2 Sep 2015 7:25
 Operator : UM/IZ
 Sample : G3480-15
 Misc :
 ALS Vial : 34 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	246	250	265	rVB	579451	1153673	59.89%	7.112%
2	4.936	291	293	296	rBV	1363899	1601710	83.15%	9.874%
3	6.056	388	391	393	rBV	1378388	1926194	100.00%	11.875%
4	6.147	397	399	402	rBV	1266972	1614942	83.84%	9.956%
5	6.387	418	420	422	rBV	447453	383676	19.92%	2.365%
6	6.547	431	434	436	rBV	921032	1241166	64.44%	7.652%
7	6.959	468	470	473	rBV	875992	1051373	54.58%	6.482%
8	7.679	530	533	535	rBV	489539	499572	25.94%	3.080%
9	8.753	624	627	630	rBV	1291918	1753130	91.02%	10.808%
10	9.165	660	663	665	rBV	303478	317811	16.50%	1.959%
11	9.416	682	685	687	rVB	630099	545389	28.31%	3.362%
12	10.194	751	753	756	rBV2	900670	1010021	52.44%	6.227%
13	10.354	764	767	772	rVB	17031	23616	1.23%	0.146%
14	10.879	811	813	815	rBV	660537	547791	28.44%	3.377%
15	11.451	861	863	869	rBV2	52976	62331	3.24%	0.384%
16	12.468	949	952	954	rBV	1601929	1509244	78.35%	9.304%
17	13.382	1030	1032	1039	rBV	92773	199192	10.34%	1.228%
18	13.485	1039	1041	1044	rVV	467139	423846	22.00%	2.613%
19	14.800	1154	1156	1158	rBV	311815	318879	16.55%	1.966%
20	15.245	1192	1195	1202	rBV2	13181	37497	1.95%	0.231%

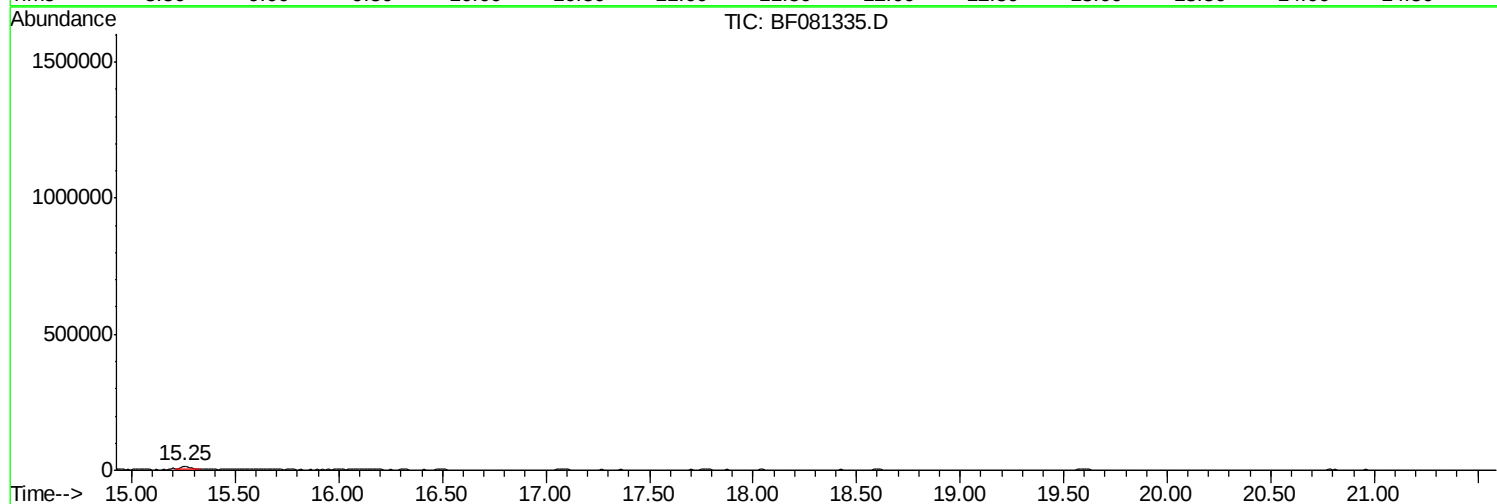
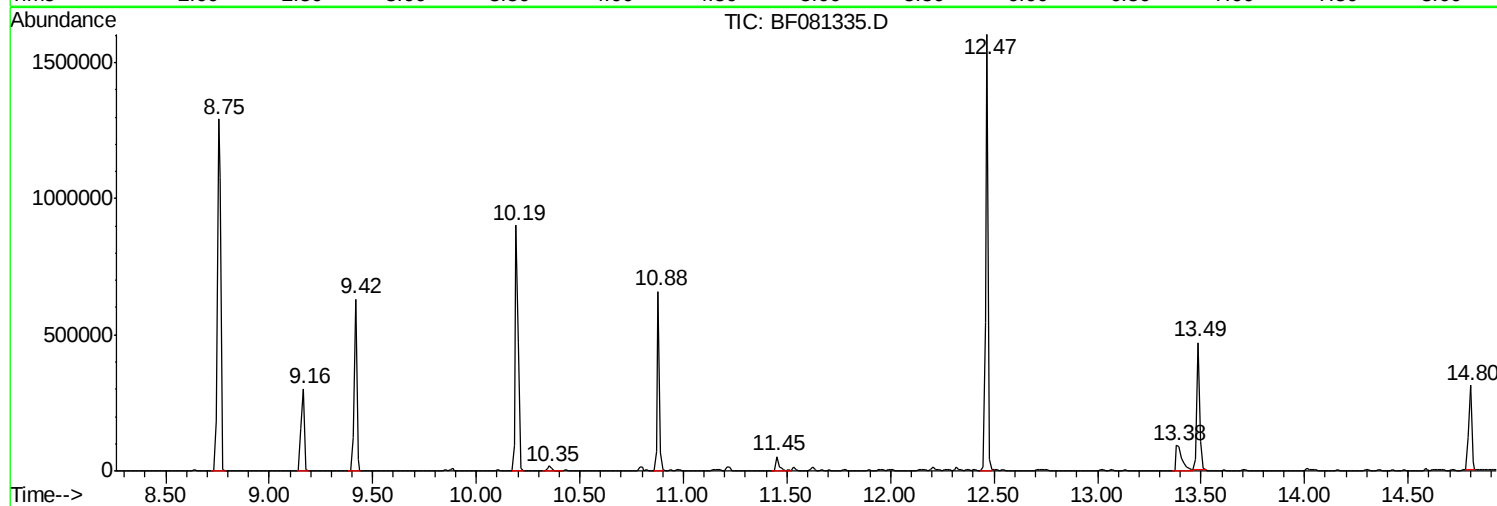
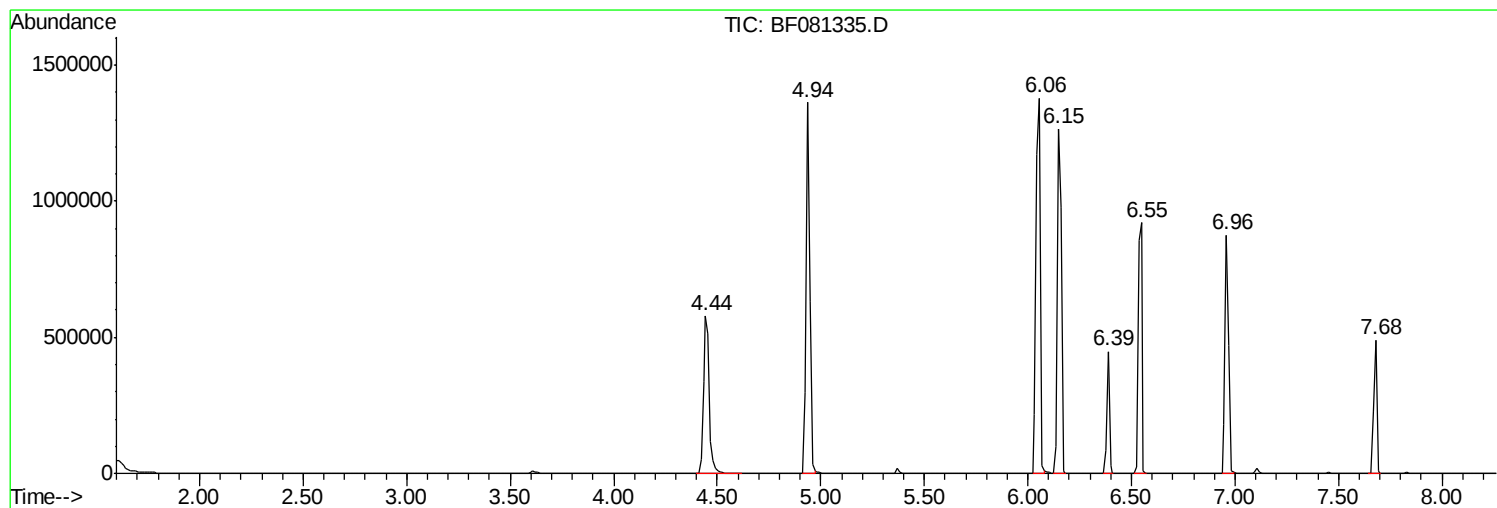
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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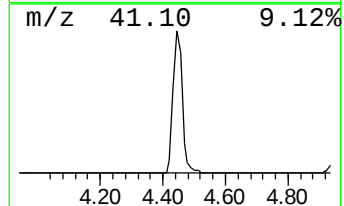
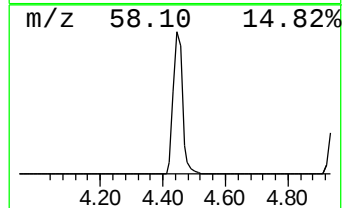
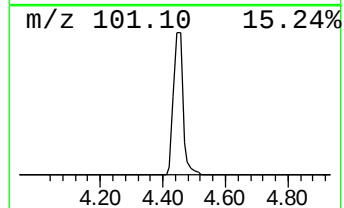
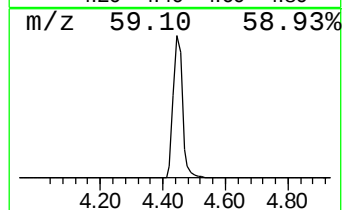
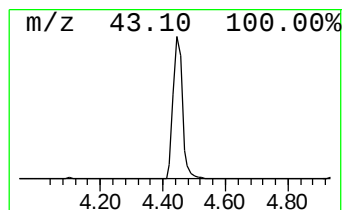
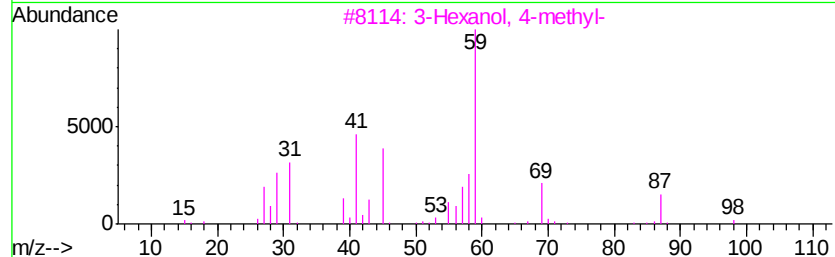
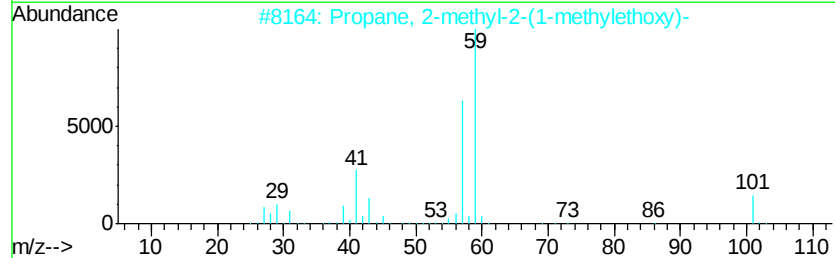
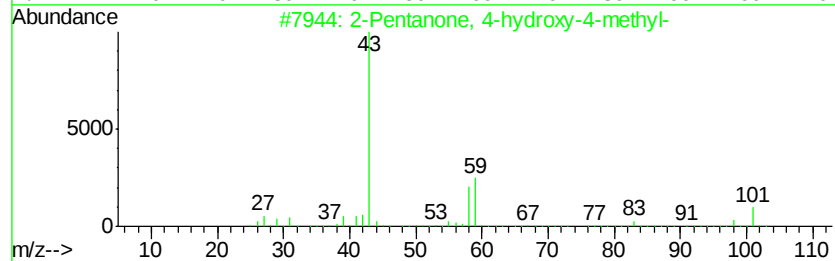
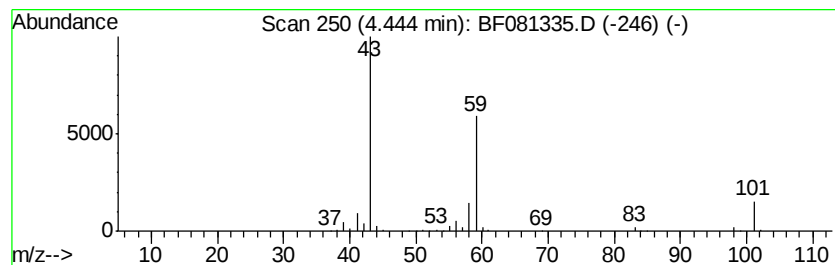
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.44	18.59 ng	1153670	1,4-Dichlorobenzene-d4	6.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
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	32



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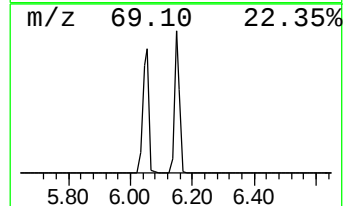
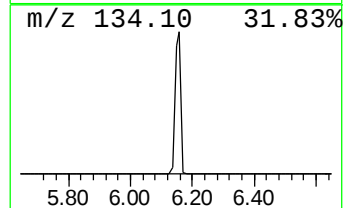
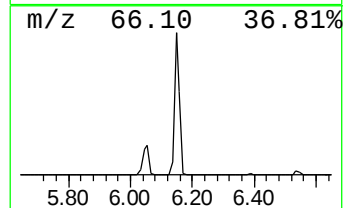
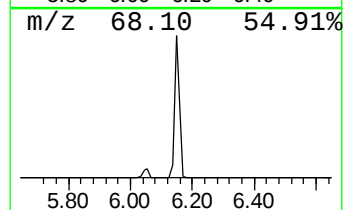
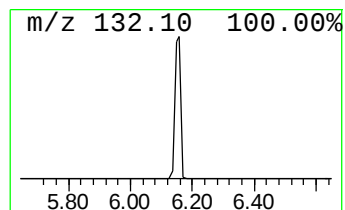
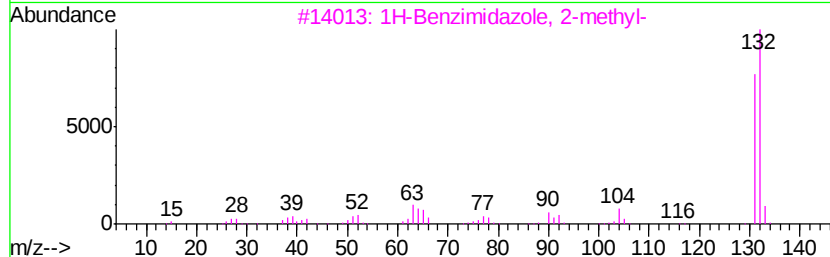
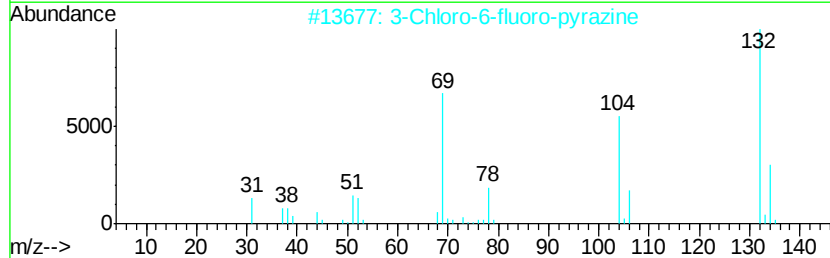
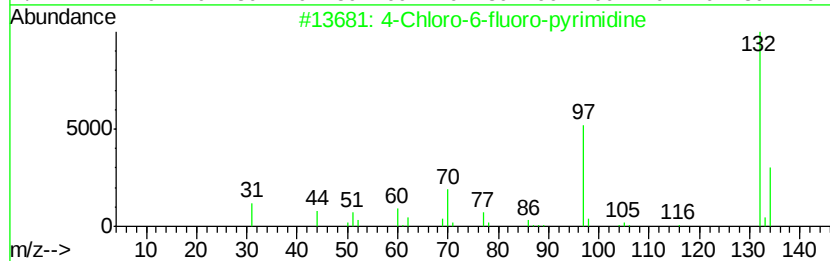
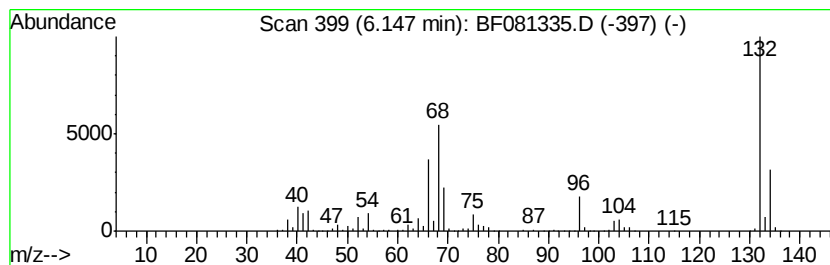
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Peak Number 2 unknown6.15 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	26.02 ng	1614940	1,4-Dichlorobenzene-d4	6.55

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	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11



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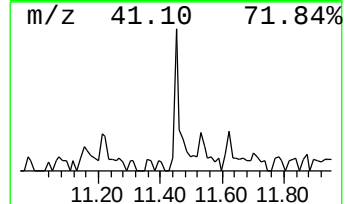
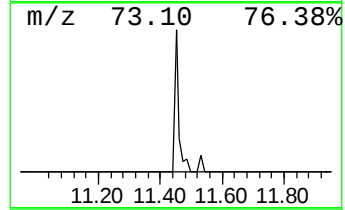
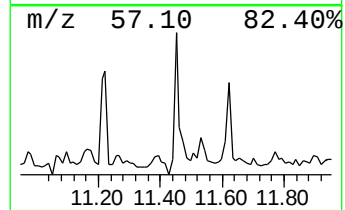
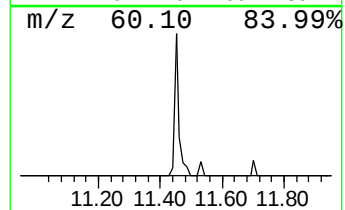
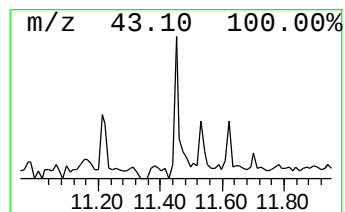
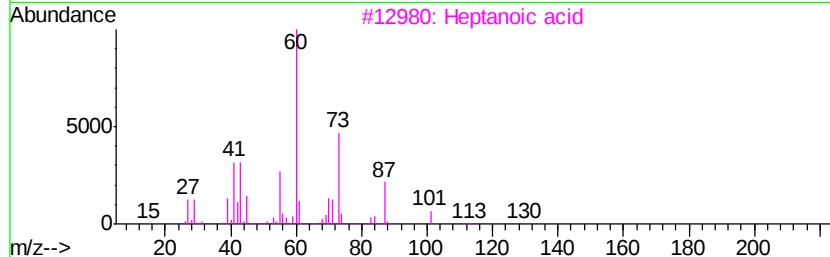
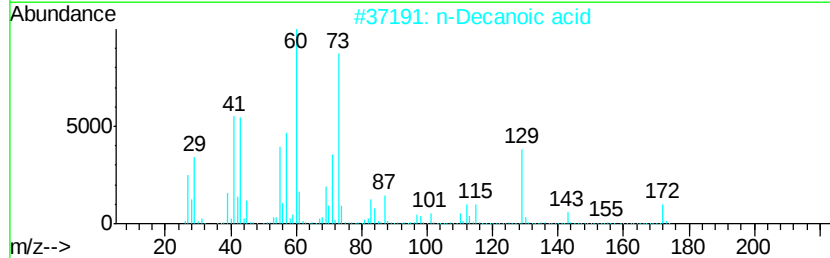
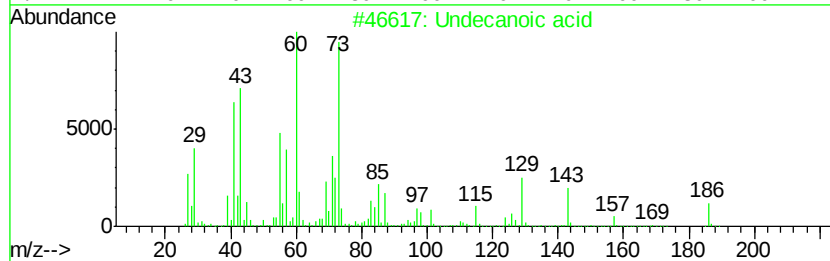
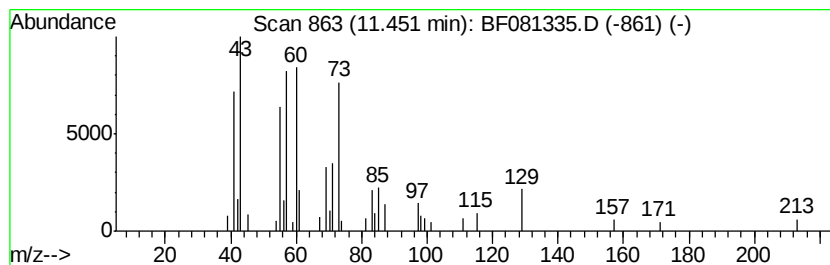
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Peak Number 4 Undecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.45	2.28 ng	62331	Phenanthrene-d10		10.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecanoic acid	186	C11H22O2	000112-37-8	86
2			n-Decanoic acid	172	C10H20O2	000334-48-5	53
3			Heptanoic acid	130	C7H14O2	000111-14-8	43
4			Amyl Nitrite	117	C5H11NO2	000110-46-3	35
5			Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	22



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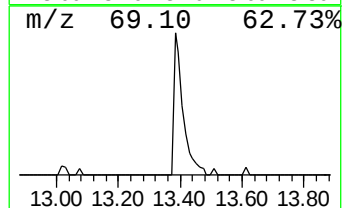
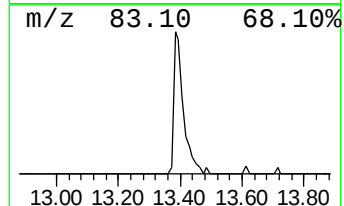
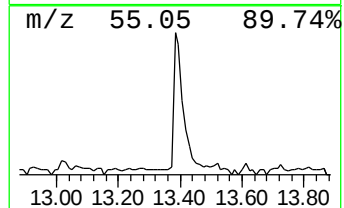
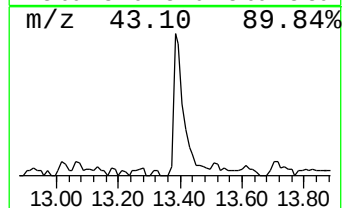
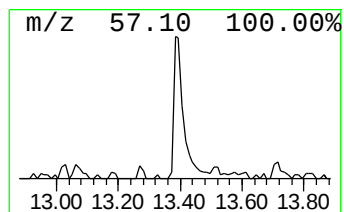
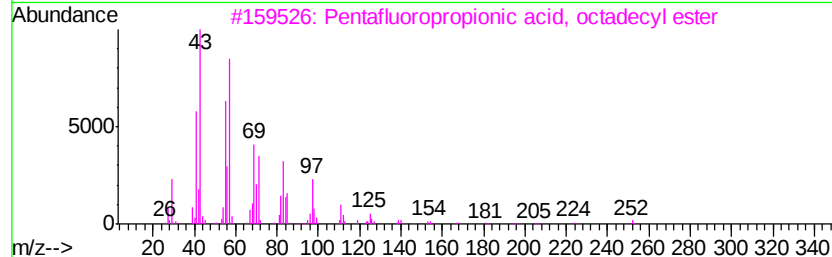
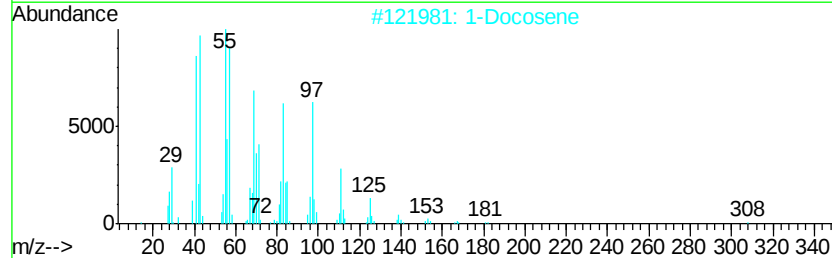
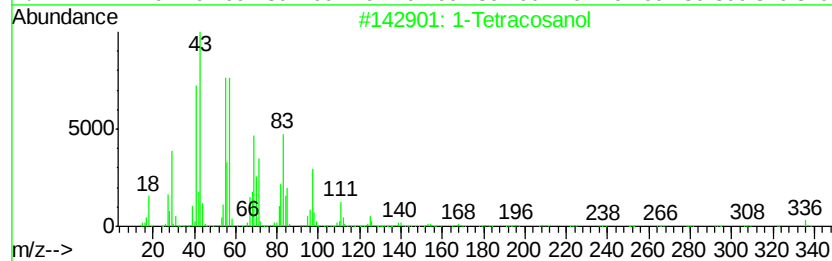
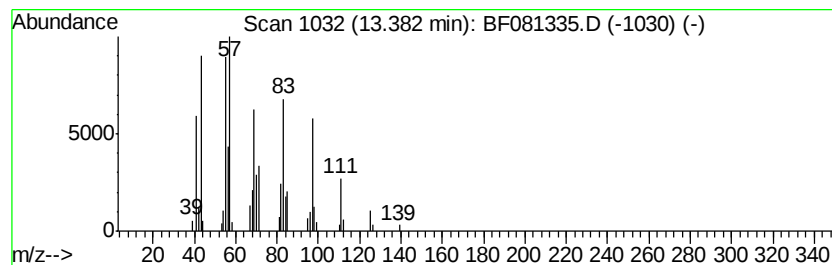
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Peak Number 5 1-Tetracosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	9.40 ng	199192	Chrysene-d12	13.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Tetracosanol	354 C24H50O	000506-51-4	87
2	1-Docosene	308 C22H44	001599-67-3	81
3	Pentafluoropropionic acid, octad...	416 C21H37F5O2	1000280-07-7	80
4	3-Eicosene, (E)-	280 C20H40	074685-33-9	74
5	17-Pentatriacontene	491 C35H70	006971-40-0	72



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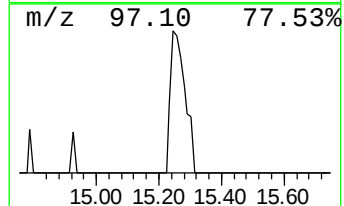
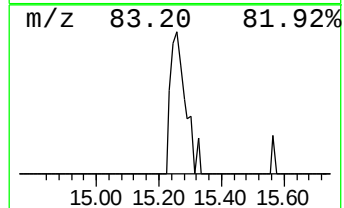
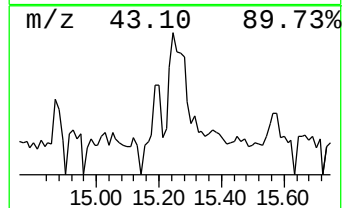
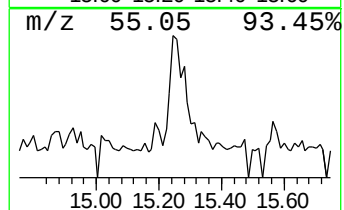
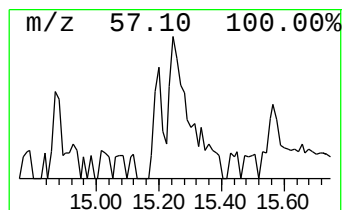
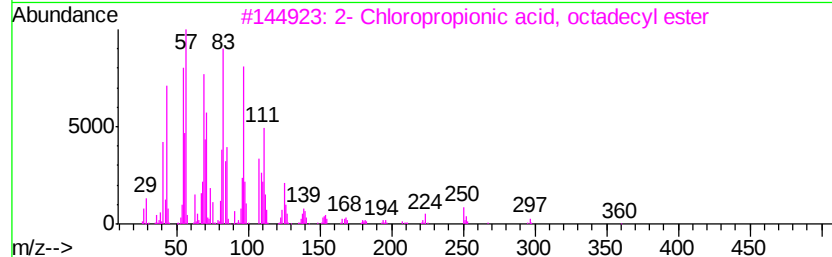
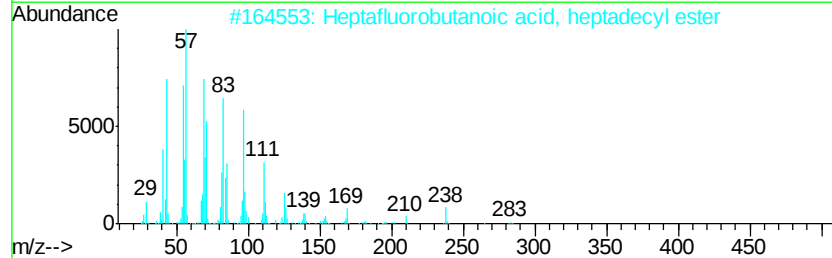
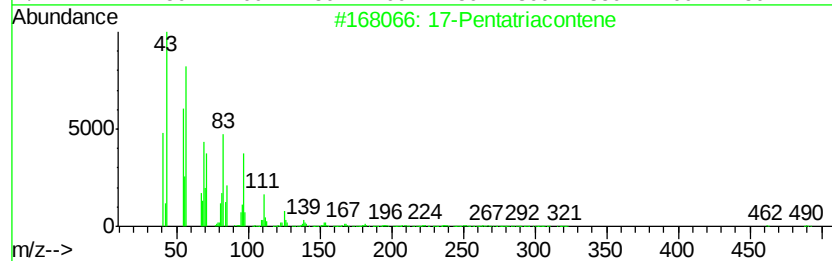
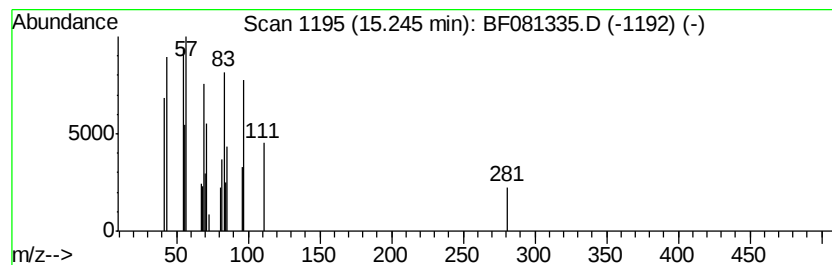
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Peak Number 6 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	2.35 ng	37497	Perylene-d12	14.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	17-Pentatriacontene	491 C35H70	006971-40-0	87
2	Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3	86
3	2- Chloropropionic acid, octadec...	360 C21H41ClO2	088104-31-8	80
4	Acetic acid, chloro-, octadecyl ...	346 C20H39ClO2	005348-82-3	80
5	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.44	18.6	ng	1153670	1	6.55	1241170	20.0
unknown6.15	6.15	26.0	ng	1614940	1	6.55	1241170	20.0
Undecanoic acid	11.45	2.3	ng	62331	4	10.88	547791	20.0
1-Tetracosanol	13.38	9.4	ng	199192	5	13.49	423846	20.0
17-Pentatriacontene	15.25	2.4	ng	37497	6	14.80	318879	20.0