

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
 Data File : BF081329.D
 Acq On : 2 Sep 2015 4:21
 Operator : UM/IZ
 Sample : G3480-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3-12(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	4.456	247	251	263	rVB	688218	1255716	58.14%	7.364%
2	4.936	291	293	296	rBV	1268610	1895941	87.78%	11.119%
3	6.056	388	391	393	rBV	1796631	2159980	100.00%	12.667%
4	6.147	397	399	402	rVB	1294321	1830970	84.77%	10.738%
5	6.387	418	420	422	rBV	424707	367533	17.02%	2.155%
6	6.547	431	434	436	rBV	879733	1214887	56.25%	7.125%
7	6.959	468	470	473	rBV	901087	1157996	53.61%	6.791%
8	7.679	530	533	535	rBV	459844	482235	22.33%	2.828%
9	8.639	615	617	620	rBV	22281	24369	1.13%	0.143%
10	8.753	624	627	630	rBV	1222967	1696342	78.54%	9.948%
11	9.165	660	663	665	rVB	230005	237595	11.00%	1.393%
12	9.416	682	685	687	rVB	590879	524271	24.27%	3.075%
13	10.193	751	753	756	rBV2	847739	991051	45.88%	5.812%
14	10.879	811	813	815	rBV	647091	537534	24.89%	3.152%
15	11.153	835	837	841	rBV	19202	35958	1.66%	0.211%
16	11.451	861	863	867	rBV2	64863	93315	4.32%	0.547%
17	12.468	949	952	954	rBV	1553794	1465627	67.85%	8.595%
18	13.394	1030	1033	1039	rBV	134941	275659	12.76%	1.617%
19	13.485	1039	1041	1043	rBV	455376	419183	19.41%	2.458%
20	14.800	1154	1156	1158	rBV	314411	320444	14.84%	1.879%
21	15.245	1193	1195	1208	rBV3	19479	65114	3.01%	0.382%

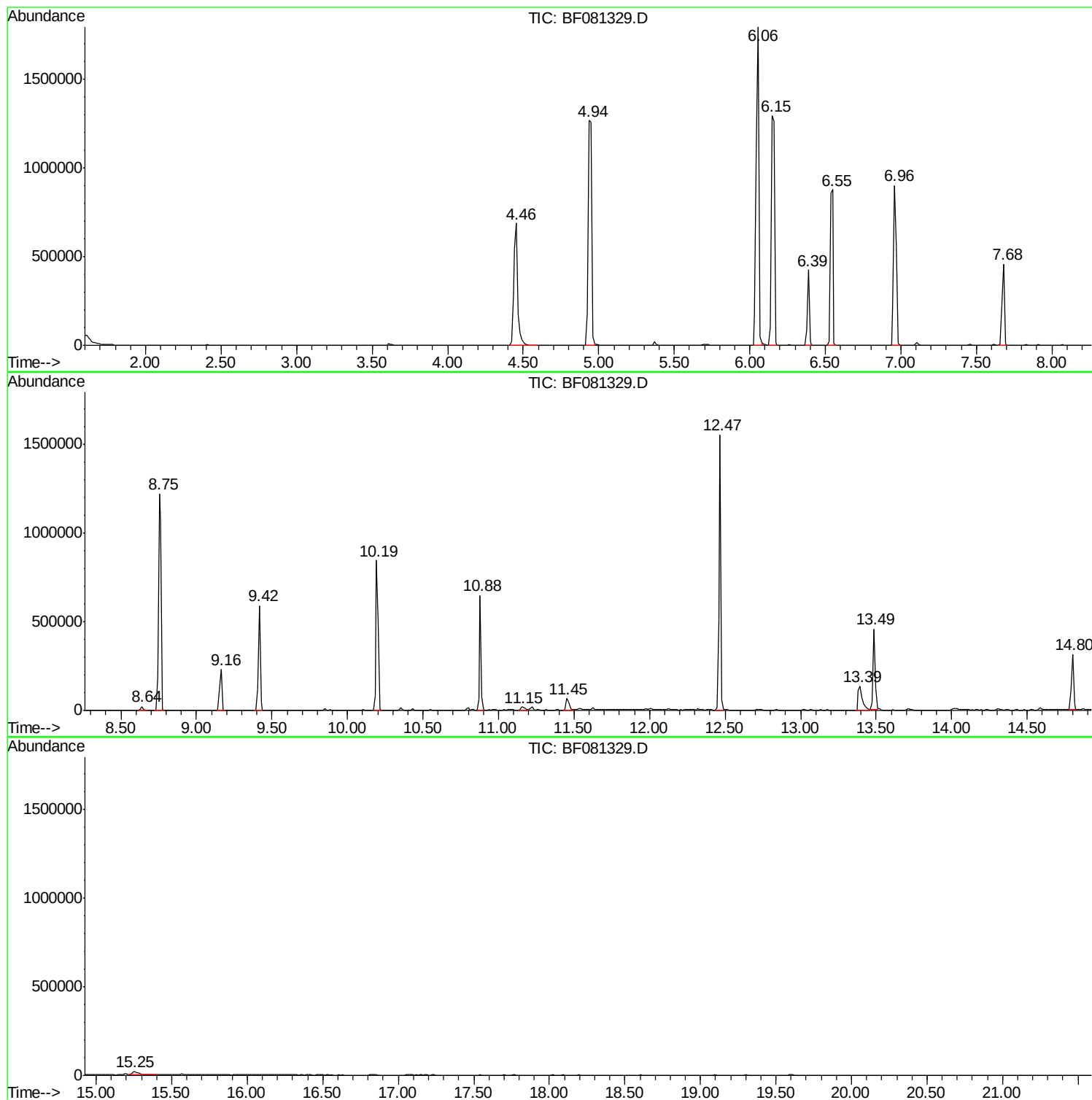
Sum of corrected areas: 17051720

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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



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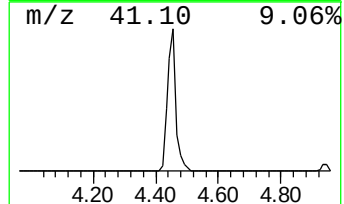
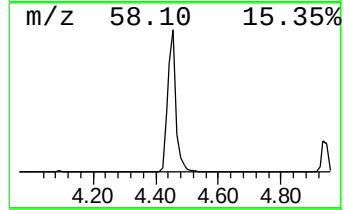
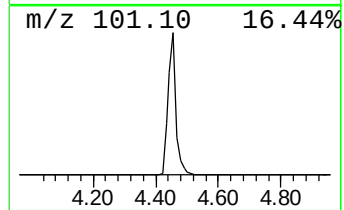
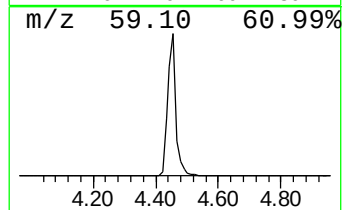
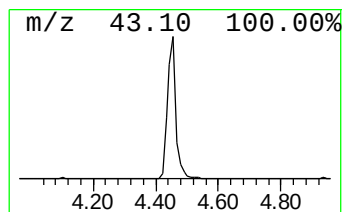
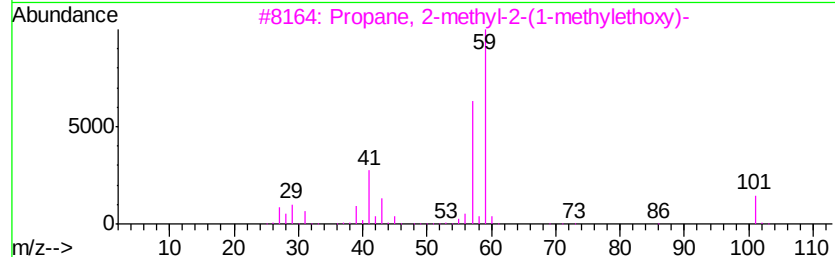
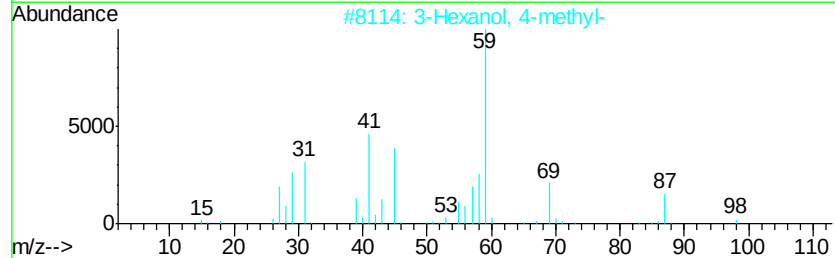
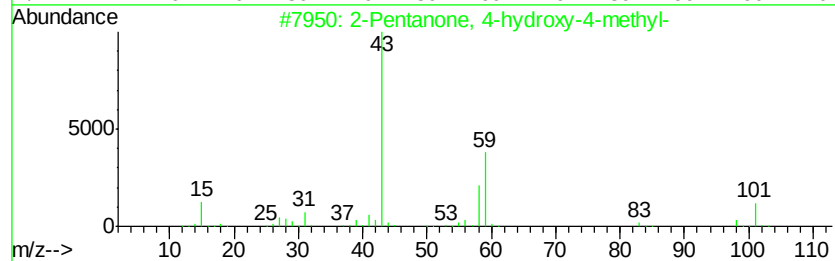
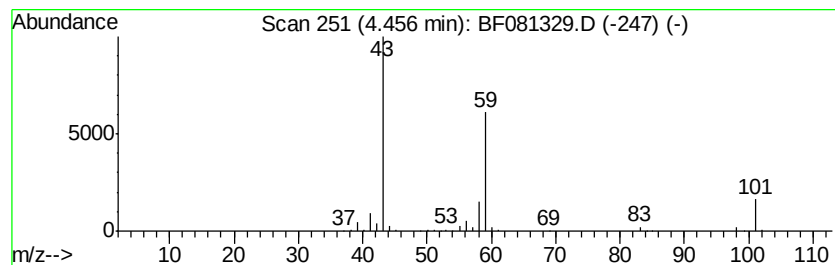
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown4.46 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.46	68.33 ng	1255720	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	42
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	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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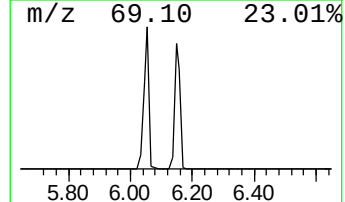
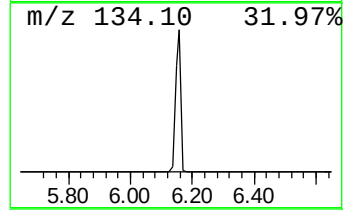
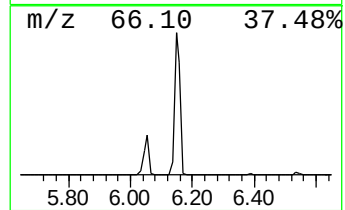
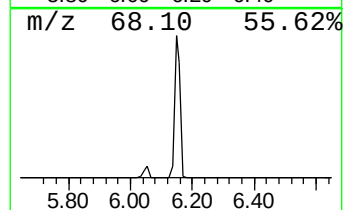
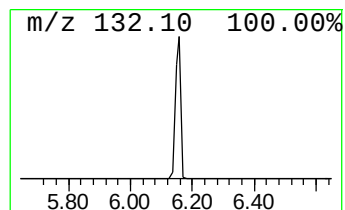
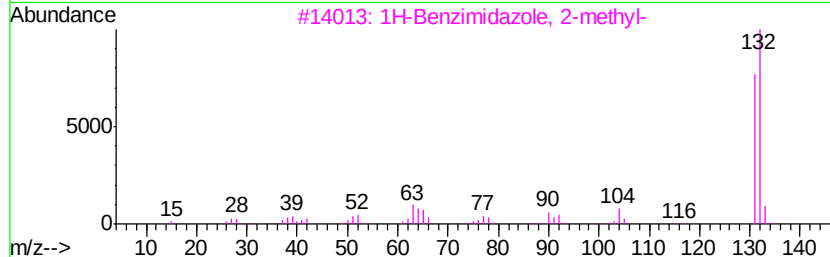
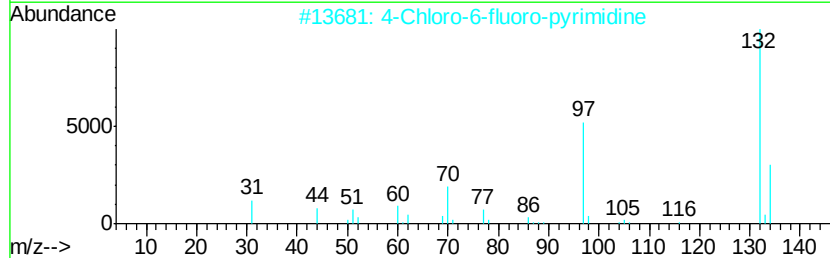
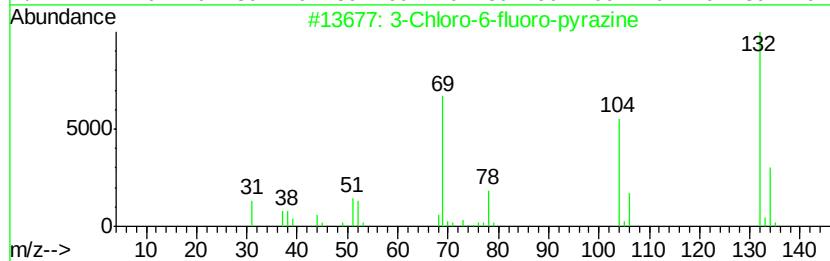
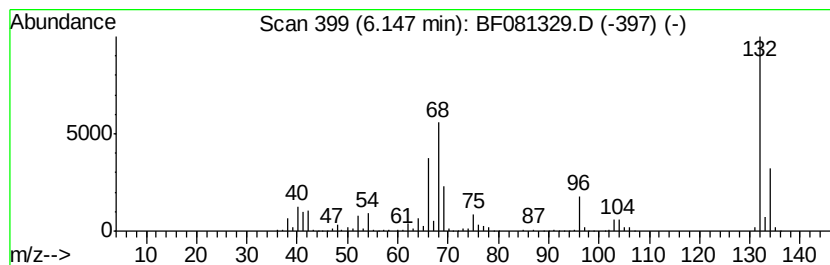
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Peak Number 2 unknown6.15 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	99.64 ng	1830970	1,4-Dichlorobenzene-d4	6.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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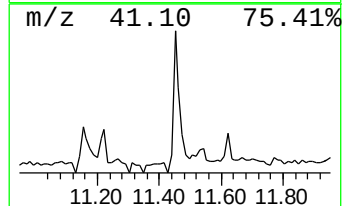
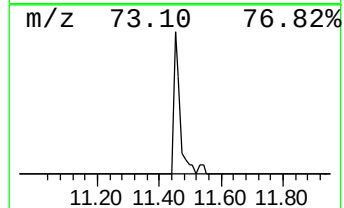
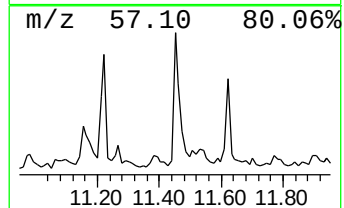
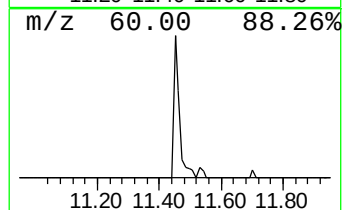
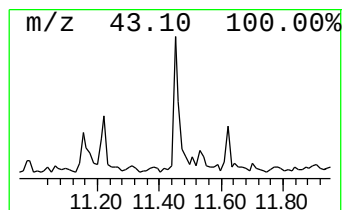
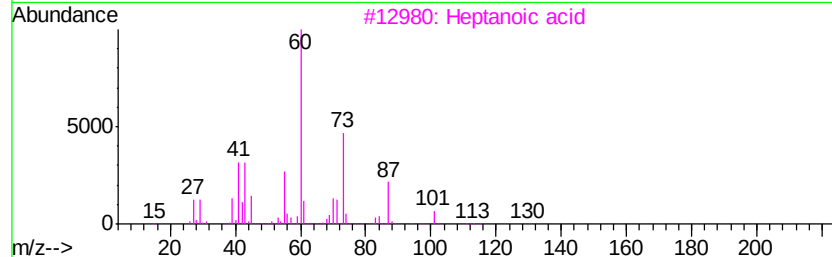
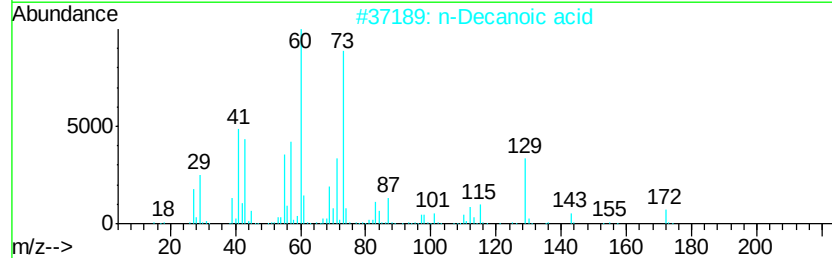
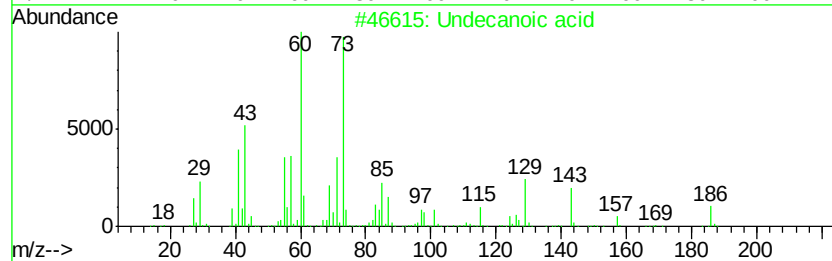
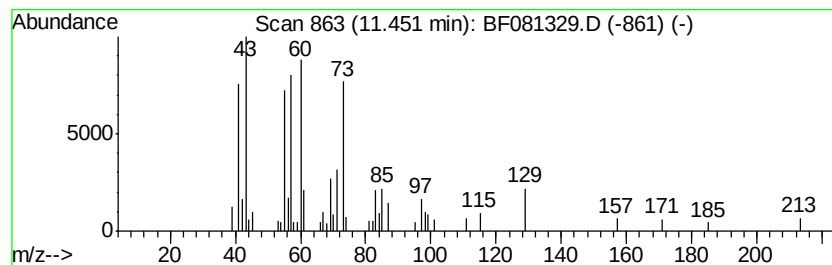
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Peak Number 4 Undecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.45	3.47 ng	93315	Phenanthrene-d10	10.88		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid		186	C11H22O2	000112-37-8	80
2	n-Decanoic acid		172	C10H20O2	000334-48-5	53
3	Heptanoic acid		130	C7H14O2	000111-14-8	43
4	Acetamide, N-(4-hydroxycyclohexy...		157	C8H15NO2	027489-60-7	38
5	4-Propionyloxytridecane		256	C16H32O2	1000245-62-6	27



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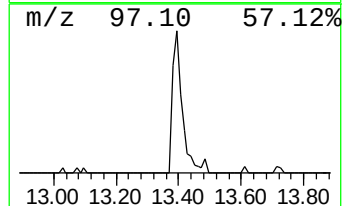
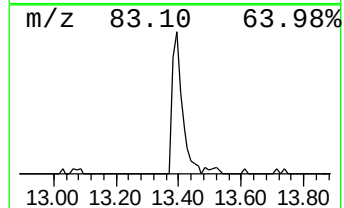
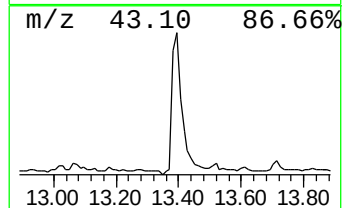
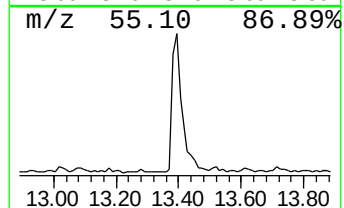
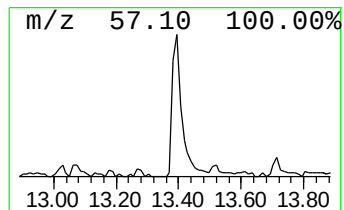
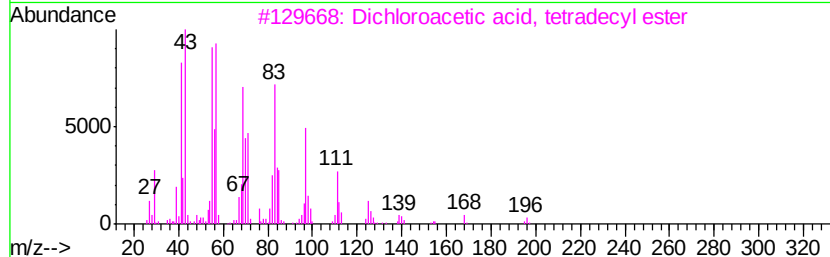
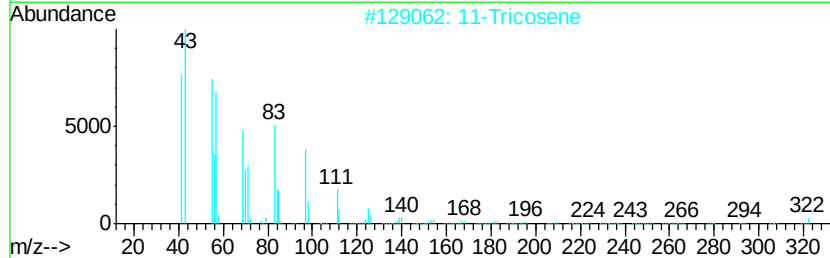
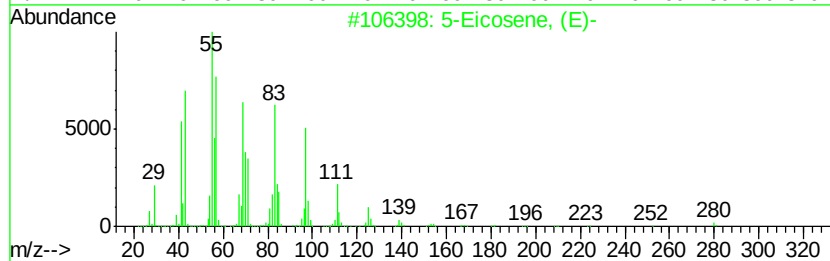
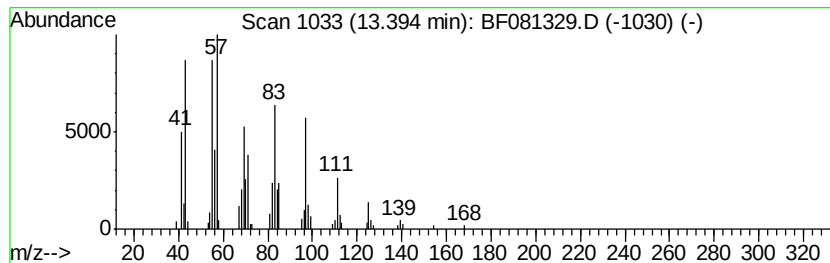
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TIC Integration Parameters: LSCINT.P

Peak Number 5 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.39	13.15 ng	275659	Chrysene-d12	13.49		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	91
2	11-Tricosene		322	C23H46	052078-56-5	91
3	Dichloroacetic acid, tetradecyl ...		324	C16H30Cl2O2	083005-02-1	87
4	1-Tetracosanol		354	C24H50O	000506-51-4	83
5	1-Hexacosanol		382	C26H54O	000506-52-5	80



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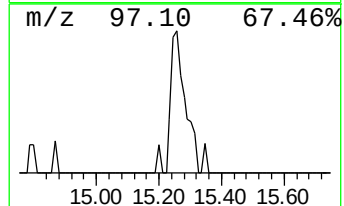
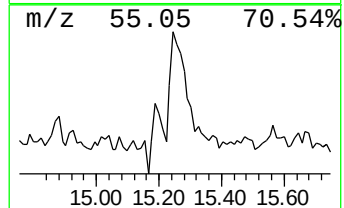
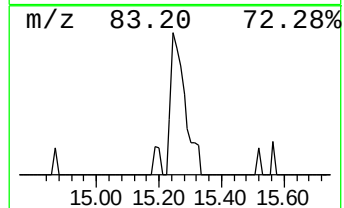
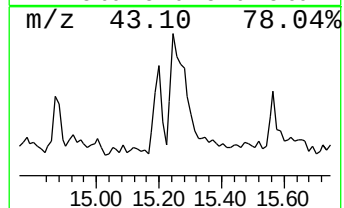
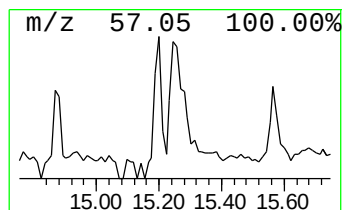
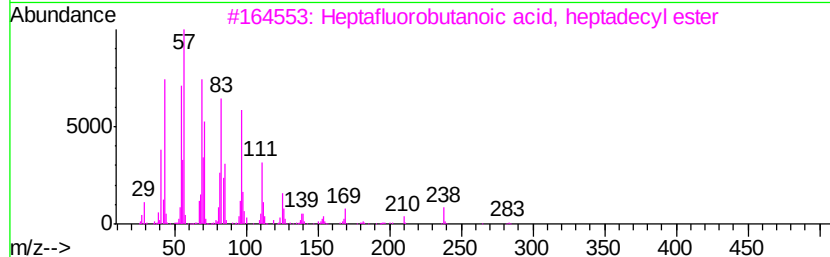
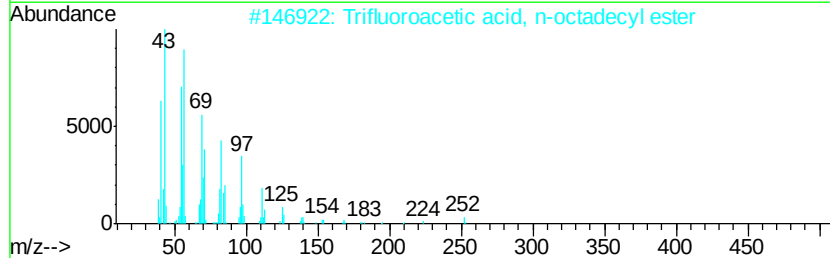
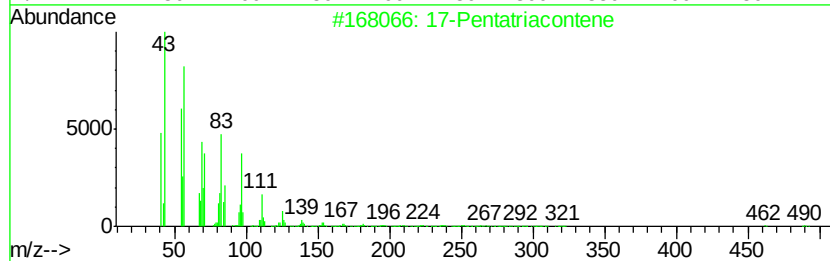
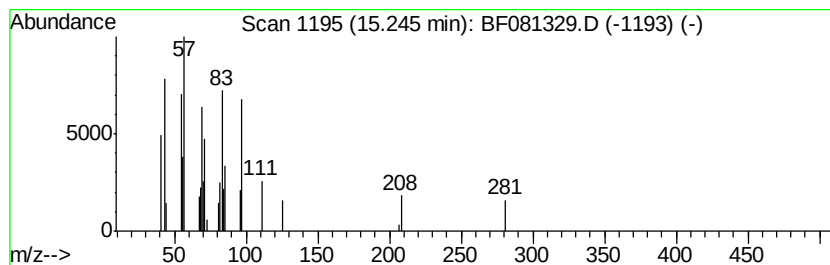
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Peak Number 6 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	4.06 ng	65114	Perylene-d12	14.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	17-Pentatriacontene	491 C35H70	006971-40-0	87
2	Trifluoroacetic acid, n-octadecy...	366 C20H37F3O2	079392-43-1	80
3	Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3	80
4	Pentafluoropropionic acid, hepta...	402 C20H35F5O2	1000283-04-2	80
5	Heptadecanoic acid, heptadecyl e...	509 C34H68O2	036617-50-2	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown4.46	4.46	68.3	ng	1255720	1	6.39	367533	20.0
unknown6.15	6.15	99.6	ng	1830970	1	6.39	367533	20.0
Undecanoic acid	11.45	3.5	ng	93315	4	10.88	537534	20.0
5-Eicosene, (E)-	13.39	13.2	ng	275659	5	13.49	419183	20.0
17-Pentatriacontene	15.25	4.1	ng	65114	6	14.80	320444	20.0