

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112315\
 Data File : BF083205.D
 Acq On : 23 Nov 2015 15:36
 Operator : UM/IZ
 Sample : G4437-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-24

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-BF112115.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	4.776	241	244	258	rVB	674961	1034106	14.21%	2.092%
2	5.233	282	284	301	rBV	2061270	2493025	34.25%	5.043%
3	6.296	375	377	384	rBV	1520003	1636405	22.48%	3.310%
4	6.410	384	387	390	rVV	5004425	4720493	64.85%	9.548%
5	6.639	404	407	409	rBV	1352292	1291805	17.75%	2.613%
6	6.799	418	421	423	rBV	4686670	5178406	71.14%	10.474%
7	7.210	454	457	460	rBV	3998026	4383792	60.22%	8.867%
8	7.930	517	520	522	rBV	1354219	1664010	22.86%	3.366%
9	9.005	611	614	617	rBV	5585182	7279274	100.00%	14.724%
10	9.405	647	649	656	rVB	132630	124584	1.71%	0.252%
11	9.679	670	673	675	rBV	1294717	1834859	25.21%	3.711%
12	10.456	738	741	744	rBV2	2822080	4199789	57.70%	8.495%
13	10.593	751	753	757	rVB	71188	87988	1.21%	0.178%
14	11.153	799	802	804	rBV	1392159	1877342	25.79%	3.797%
15	11.371	819	821	826	rVB	52809	77208	1.06%	0.156%
16	11.702	847	850	861	rBV	350994	419405	5.76%	0.848%
17	12.479	916	918	920	rBV	300191	326987	4.49%	0.661%
18	12.525	920	922	925	rVB	74196	105836	1.45%	0.214%
19	12.742	937	941	943	rBV	5589306	7110048	97.68%	14.381%
20	13.645	1017	1020	1025	rBV	155680	216795	2.98%	0.439%
21	13.771	1028	1031	1034	rBV	1980673	1875691	25.77%	3.794%
22	15.131	1147	1150	1153	rBV	1215166	1501127	20.62%	3.036%

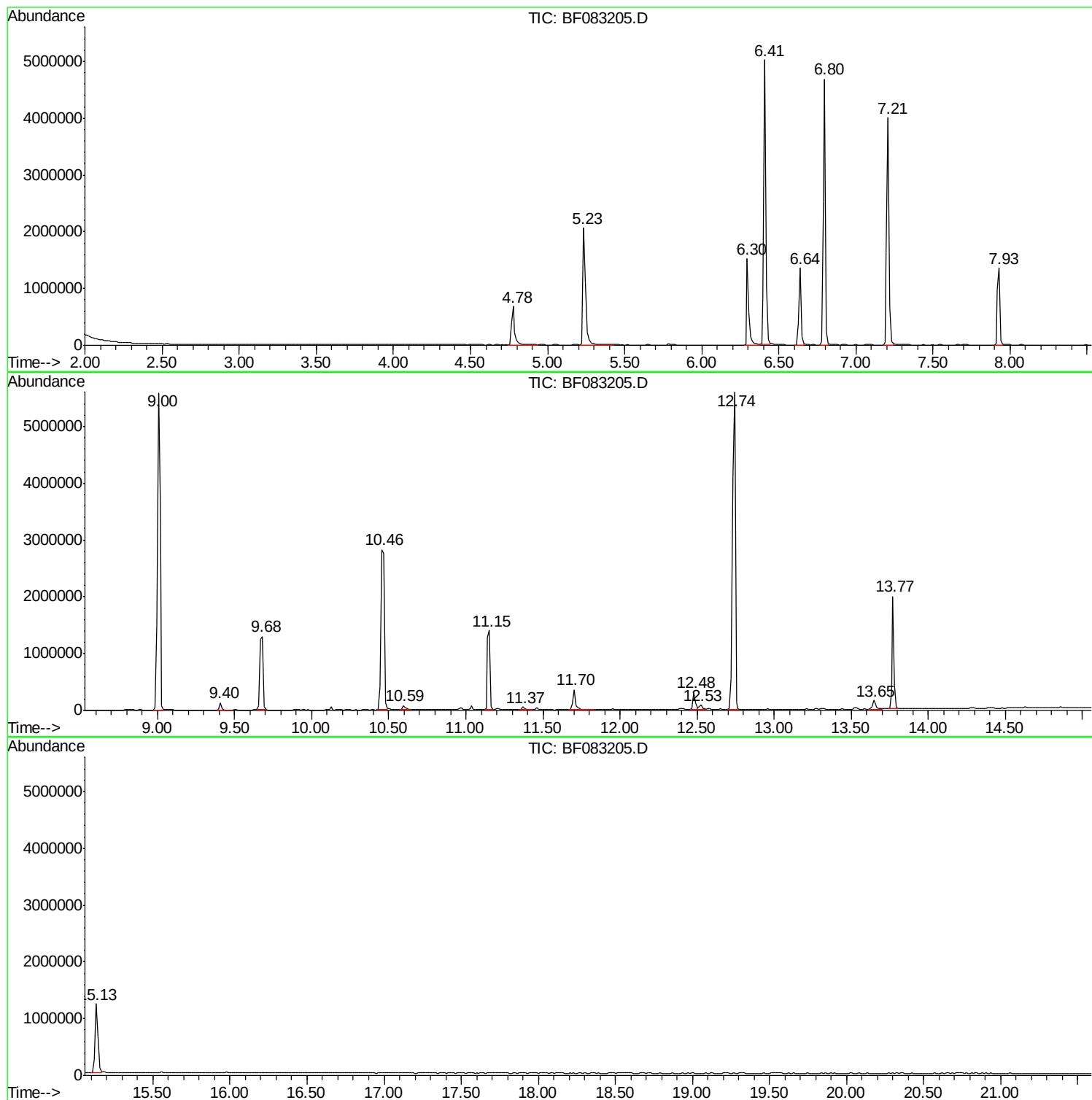
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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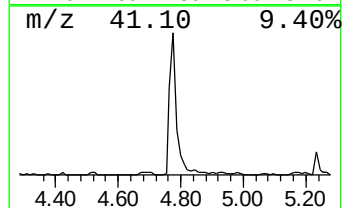
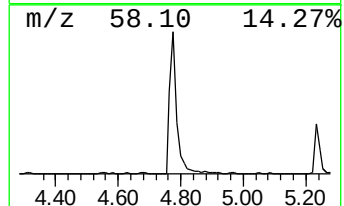
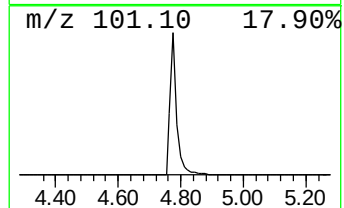
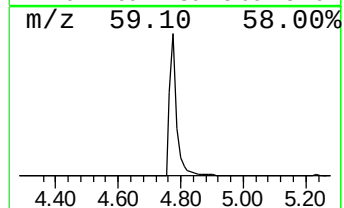
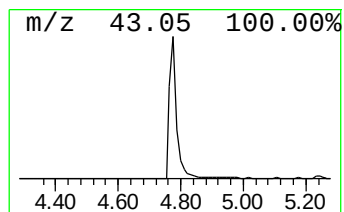
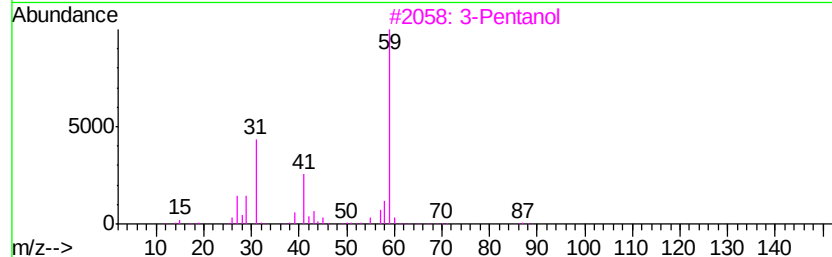
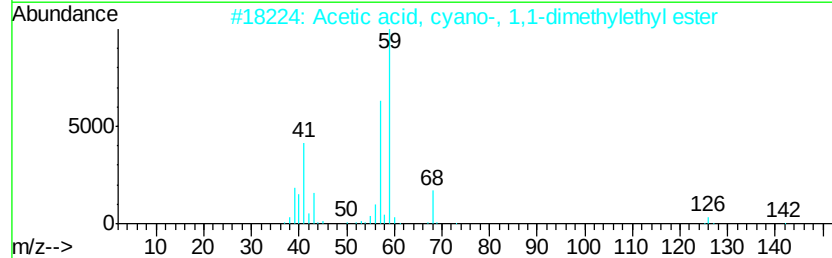
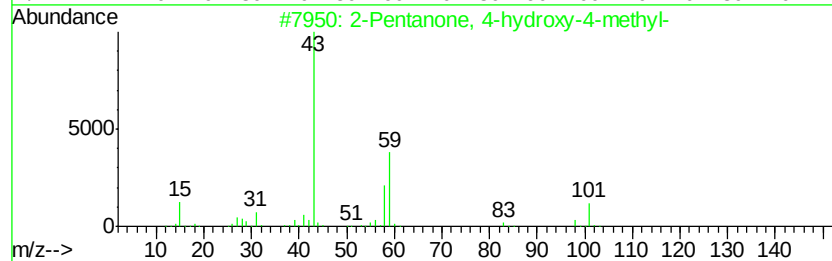
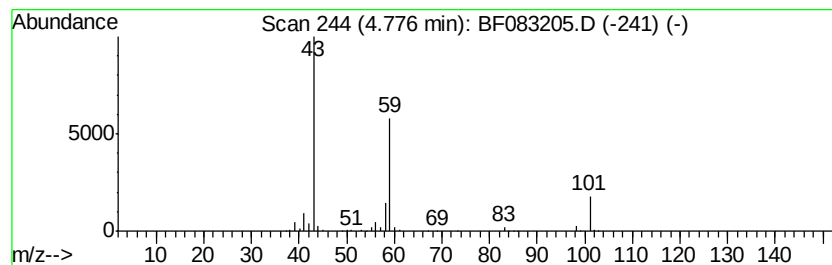
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.78	16.01 ng	1034110	1,4-Dichlorobenzene-d4	6.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53	
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23	
3	3-Pentanol	88	C5H12O	000584-02-1	9	
4	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9	
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9	



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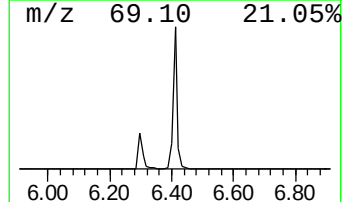
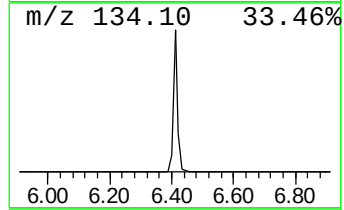
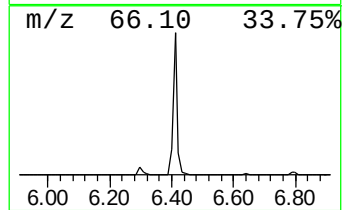
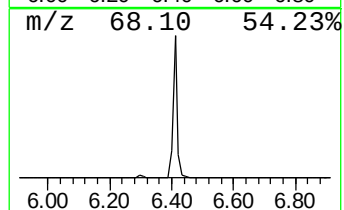
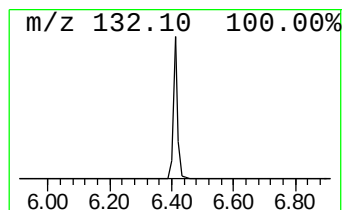
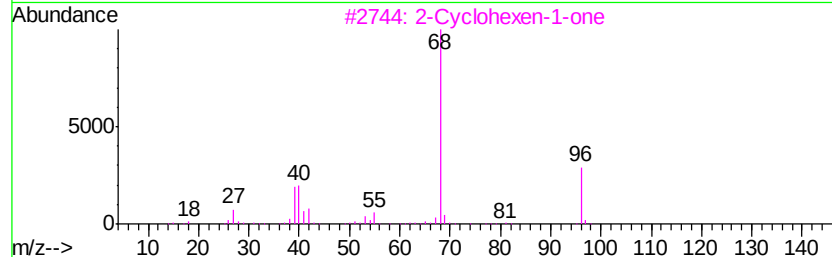
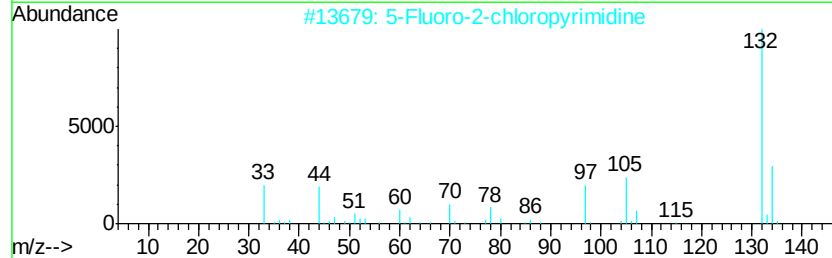
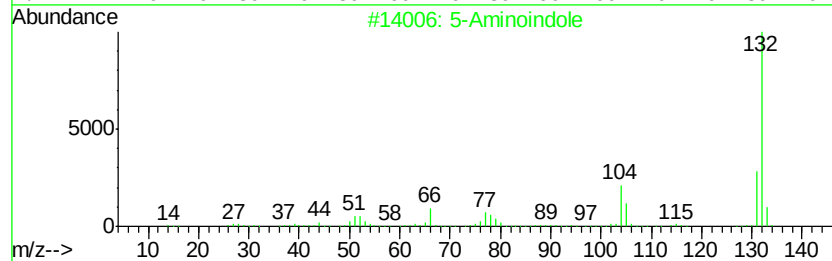
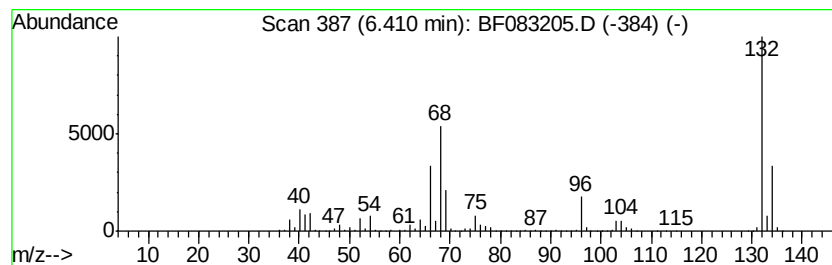
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Peak Number 2 unknown6.41 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	73.08 ng	4720490	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	12
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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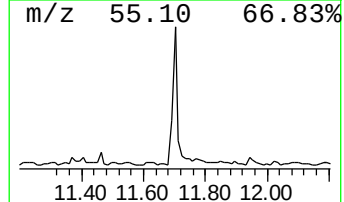
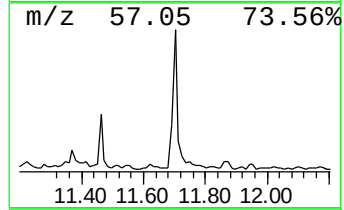
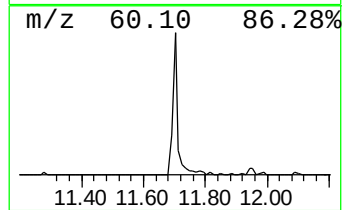
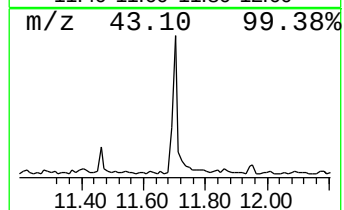
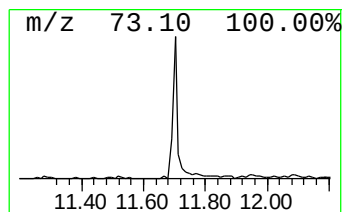
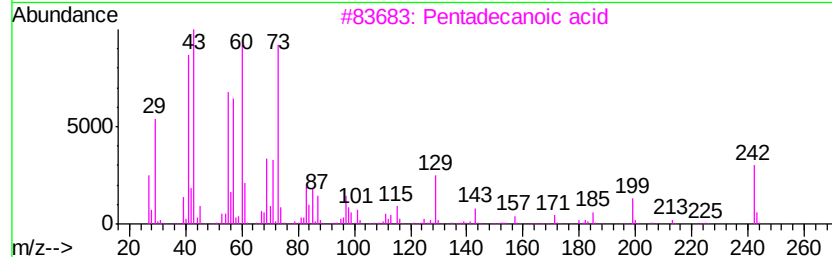
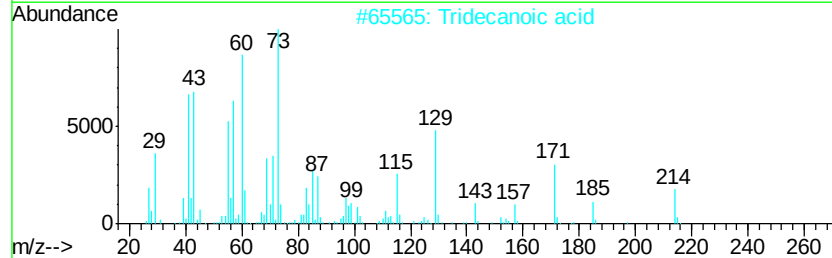
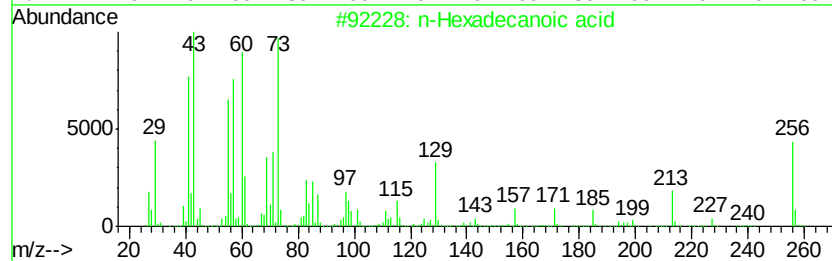
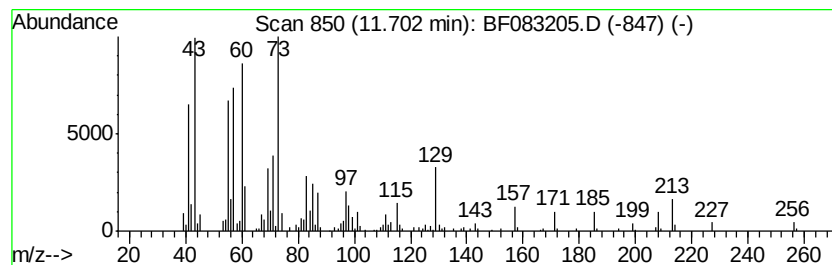
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	4.47 ng	419405	Phenanthrene-d10	11.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	92
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Dodecanoic acid	200	C12H24O2	000143-07-7	62



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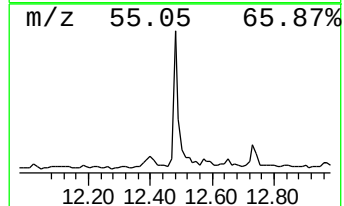
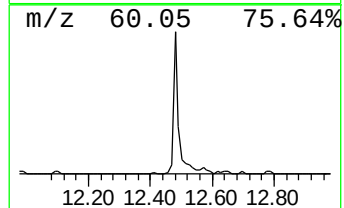
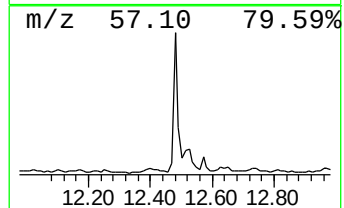
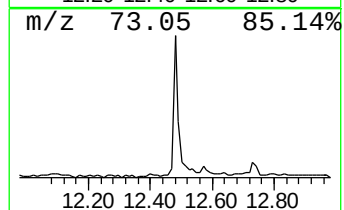
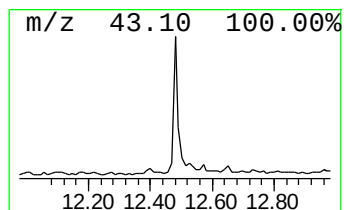
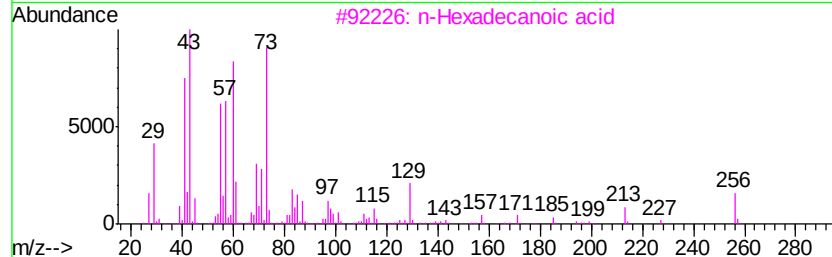
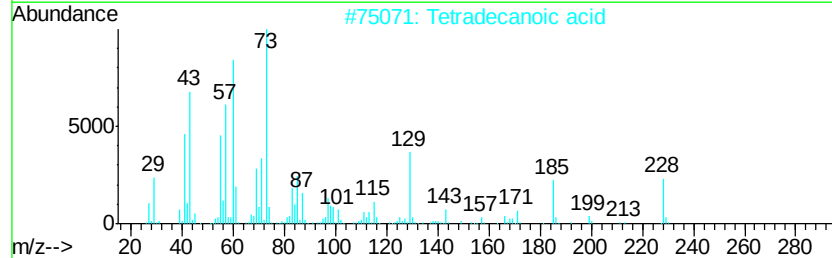
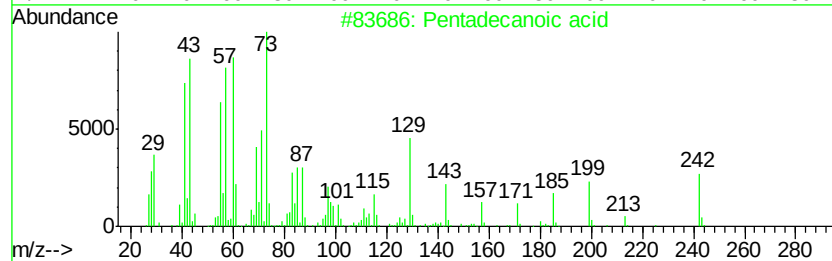
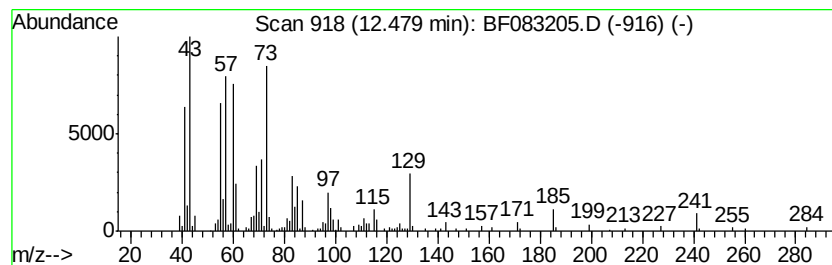
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Pentadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.48	3.49 ng	326987	Chrysene-d12	13.77	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4	Octanoic Acid	144	C8H16O2	000124-07-2	50
5	Methyl-.alpha.-d-ribofuranoside	164	C6H12O5	1000129-83-1	43



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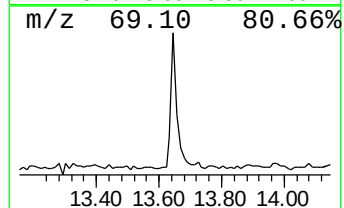
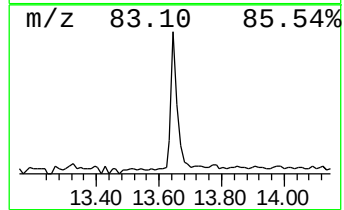
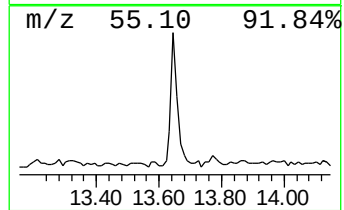
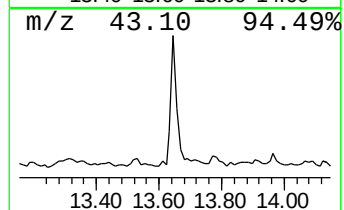
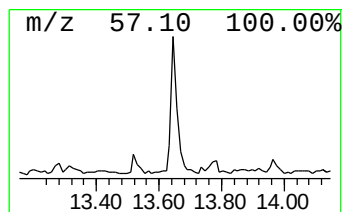
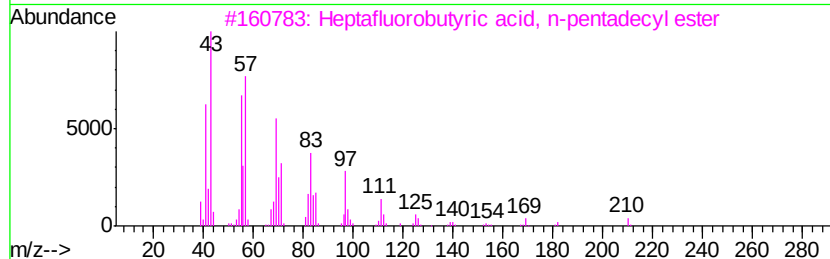
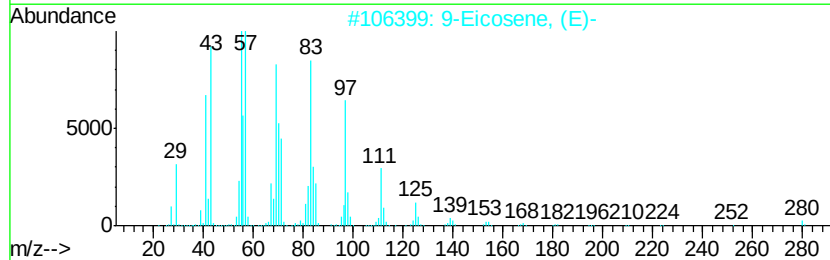
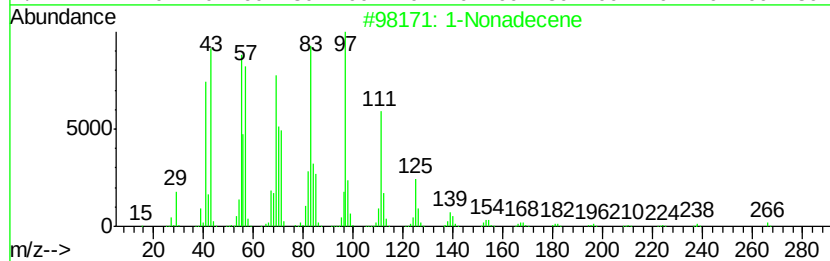
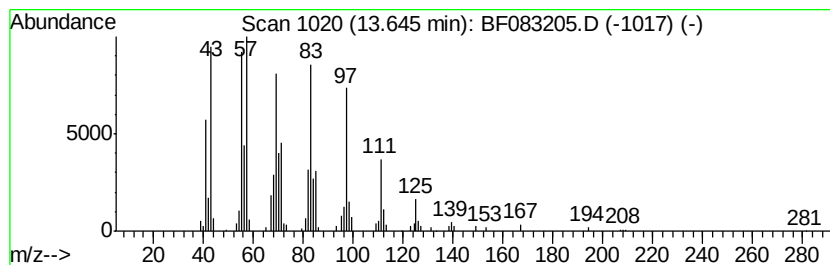
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Peak Number 6 1-Nonadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.65	2.31 ng	216795	Chrysene-d12	13.77	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.78	16.0	ng	1034110	1	6.64	1291810	20.0
unknown6.41	6.41	73.1	ng	4720490	1	6.64	1291810	20.0
n-Hexadecanoic acid	11.70	4.5	ng	419405	4	11.15	1877340	20.0
Pentadecanoic acid	12.48	3.5	ng	326987	5	13.77	1875690	20.0
1-Nonadecene	13.65	2.3	ng	216795	5	13.77	1875690	20.0