

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031318\
 Data File : BF103635.D
 Acq On : 14 Mar 2018 7:15
 Operator : SJ/JU
 Sample : J1895-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

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-BF022218.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

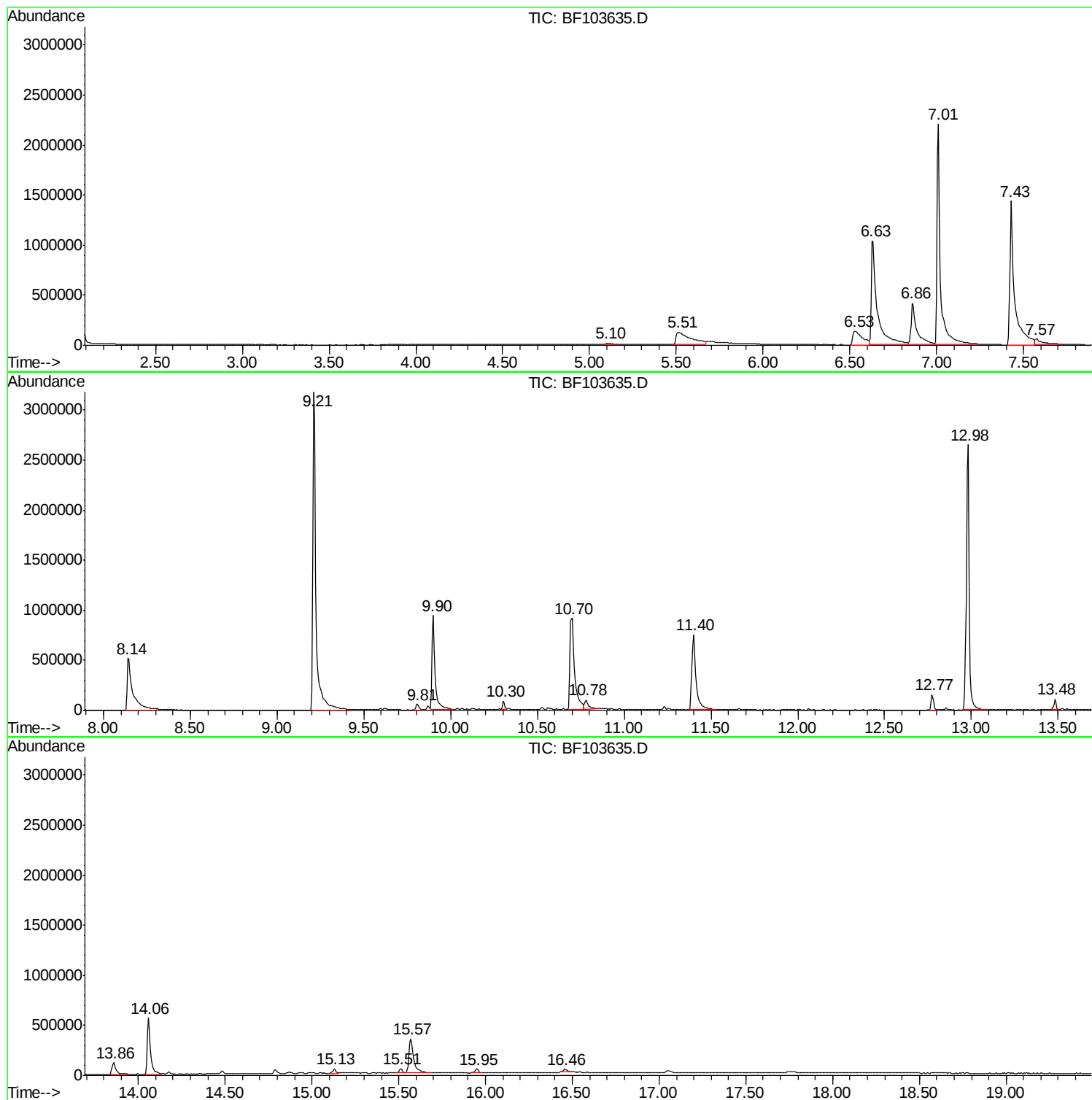
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.098	508	512	522	rBV2	16231	43446	1.01%	0.169%
2	5.510	577	582	609	rBV3	126505	745929	17.34%	2.901%
3	6.528	751	755	769	rBV	138134	516187	12.00%	2.007%
4	6.628	769	772	808	rVV	1042936	2519786	58.57%	9.798%
5	6.857	808	811	833	rVV	415254	936161	21.76%	3.640%
6	7.010	833	837	875	rVB	2200589	3138011	72.93%	12.202%
7	7.428	905	908	931	rBV	1440773	2686323	62.44%	10.446%
8	7.575	931	933	958	rVB2	54538	168476	3.92%	0.655%
9	8.139	1026	1029	1057	rBV	517956	1213532	28.21%	4.719%
10	9.210	1208	1211	1249	rBV	3176722	4302512	100.00%	16.731%
11	9.810	1309	1313	1317	rBV	60711	61959	1.44%	0.241%
12	9.898	1325	1328	1347	rVB	939804	1244930	28.93%	4.841%
13	10.304	1395	1397	1400	rBV	86163	71295	1.66%	0.277%
14	10.698	1460	1464	1475	rBV	912512	1577613	36.67%	6.135%
15	10.780	1475	1478	1490	rVB	91410	150969	3.51%	0.587%
16	11.398	1579	1583	1605	rBV	753773	1232183	28.64%	4.791%
17	12.774	1814	1817	1823	rBV	155700	129151	3.00%	0.502%
18	12.980	1847	1852	1871	rBV	2652709	3007957	69.91%	11.697%
19	13.480	1934	1937	1941	rVB	107985	88140	2.05%	0.343%
20	13.857	1997	2001	2016	rBV	119754	201470	4.68%	0.783%
21	14.057	2031	2035	2048	rBV	563450	788107	18.32%	3.065%
22	15.127	2213	2217	2222	rBV	44226	50473	1.17%	0.196%
23	15.510	2278	2282	2286	rBV	43184	52738	1.23%	0.205%
24	15.568	2287	2292	2311	rVB	340744	679445	15.79%	2.642%
25	15.951	2352	2357	2362	rVB	38364	59841	1.39%	0.233%
26	16.457	2439	2443	2451	rVB3	28105	49688	1.15%	0.193%

Sum of corrected areas: 25716322

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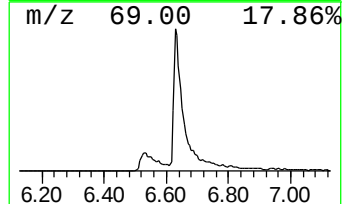
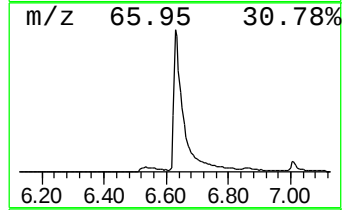
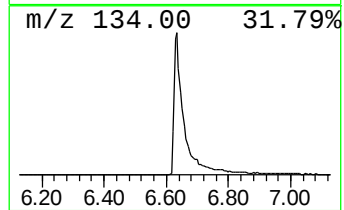
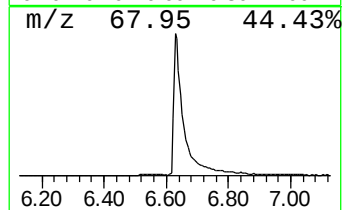
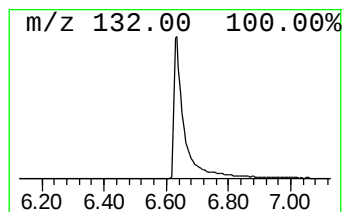
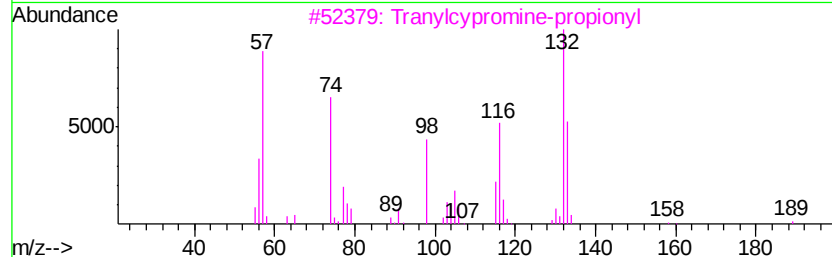
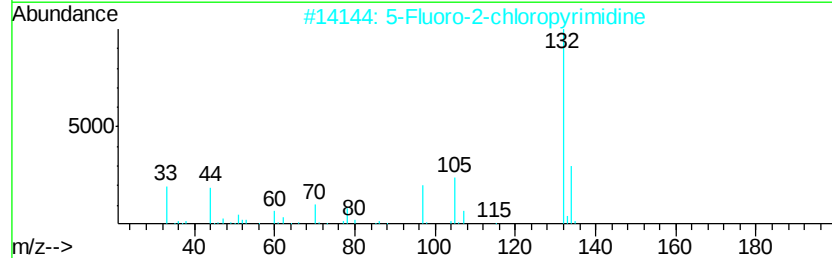
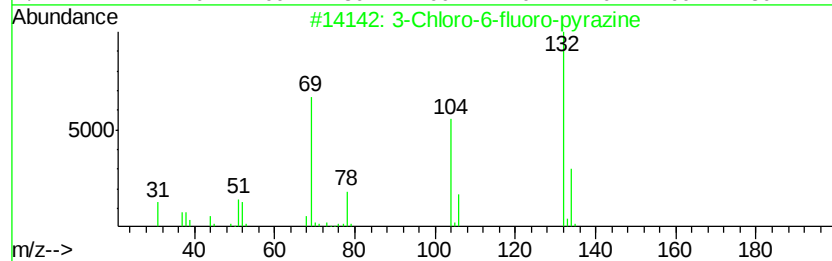
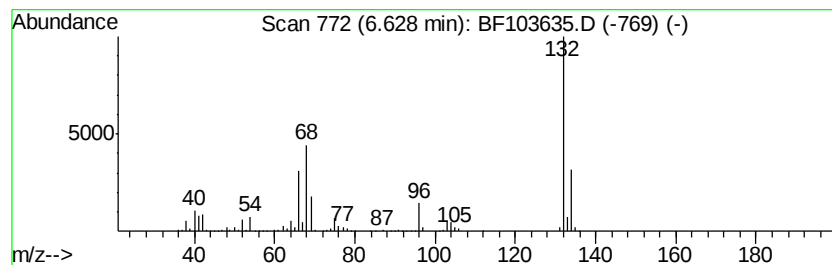
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Peak Number 1 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	53.83 ng	2519790	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypramine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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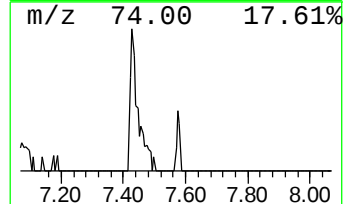
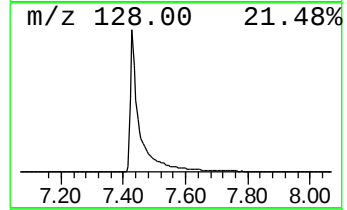
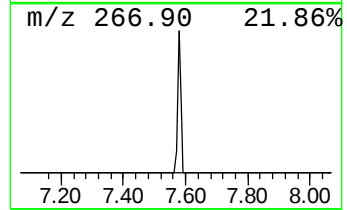
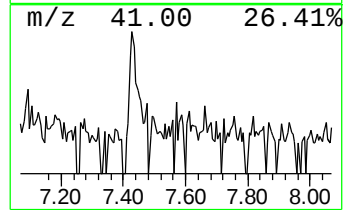
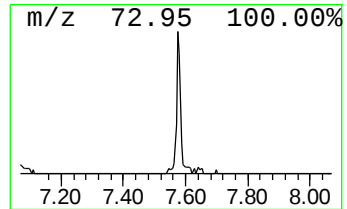
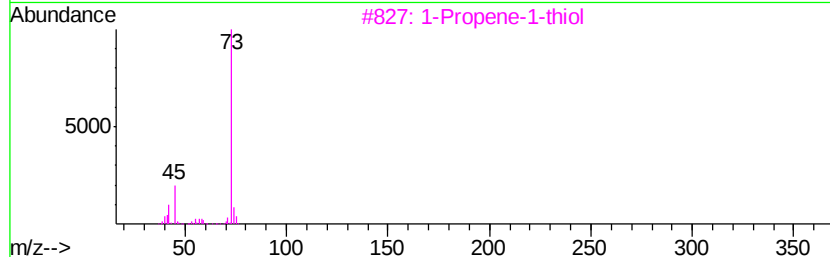
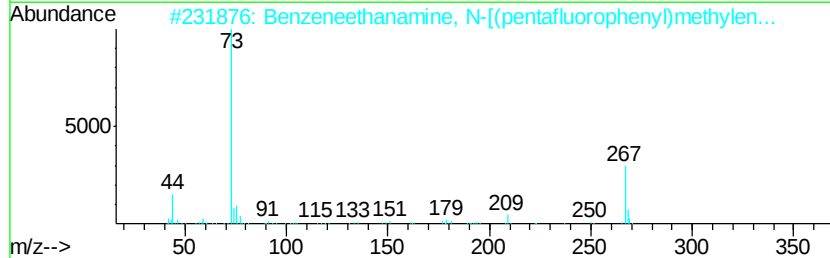
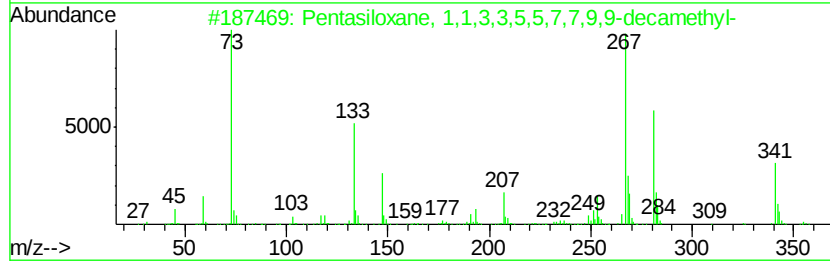
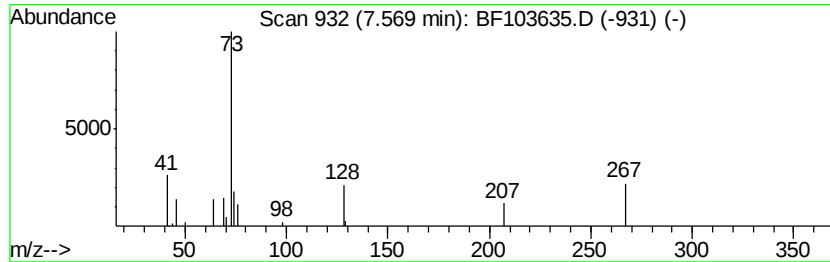
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Peak Number 3 unknown7.57 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	2.78 ng	168476	Naphthalene-d8	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentasiloxane, 1,1,3,3,5,5,7,7,9...	356	C10H32O4Si5	000995-83-5	33
2		Benzeneethanamine, N-[(pentafluo...	475	C21H26F5N02Si2	055429-85-1	23
3		1-Propene-1-thiol	74	C3H6S	000925-89-3	10
4		Trimethylsilyloxvethane, 2-(3-tr...	282	C14H26O2Si2	1000365-49-0	9
5		Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	9



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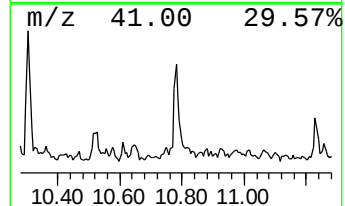
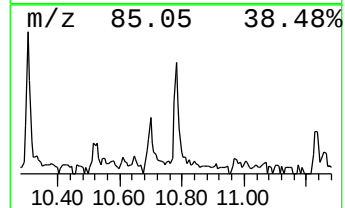
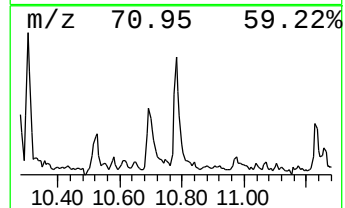
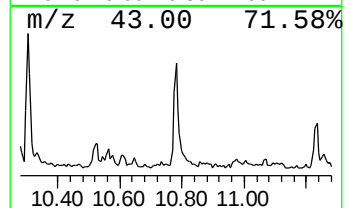
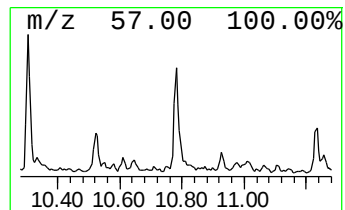
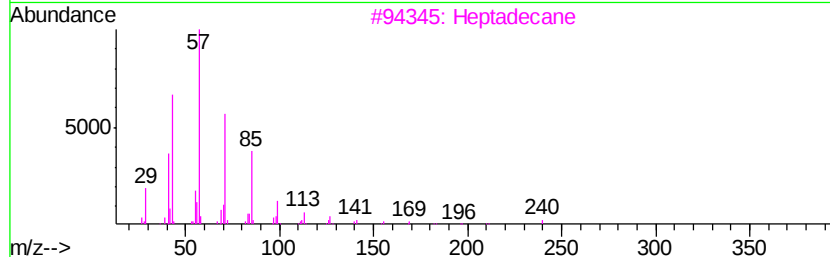
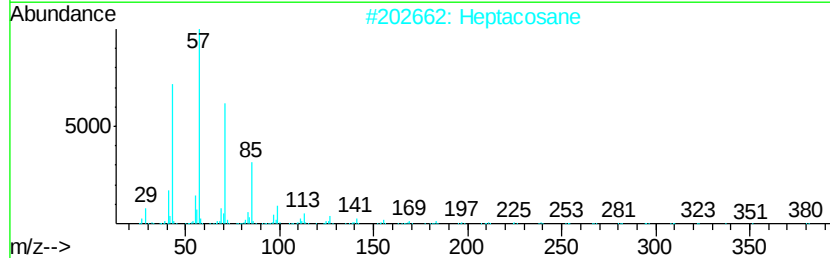
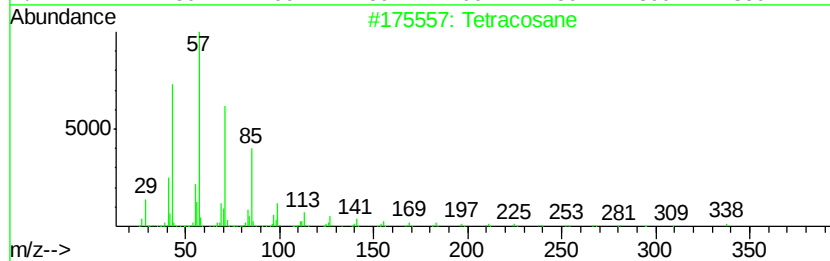
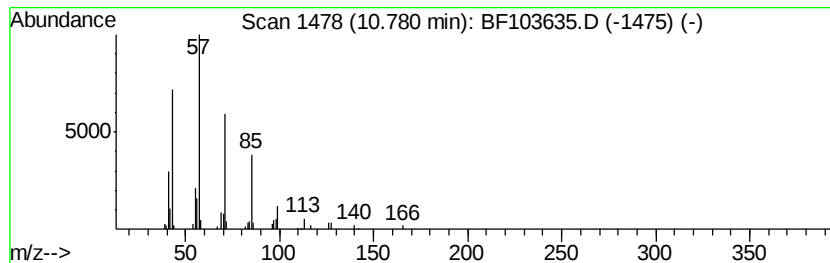
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Peak Number 4 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	2.45 ng	150969	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Heptacosane	380	C27H56	000593-49-7	83
3		Heptadecane	240	C17H36	000629-78-7	83
4		Eicosane	282	C20H42	000112-95-8	78
5		Undecane, 3-methyl-	170	C12H26	001002-43-3	72



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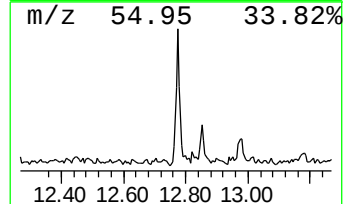
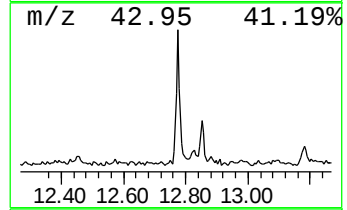
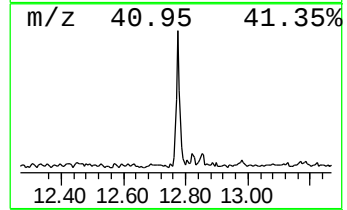
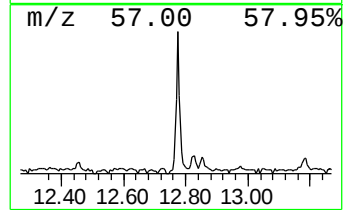
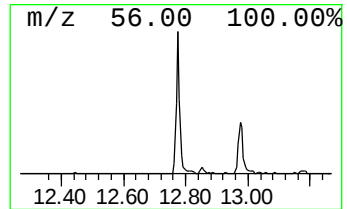
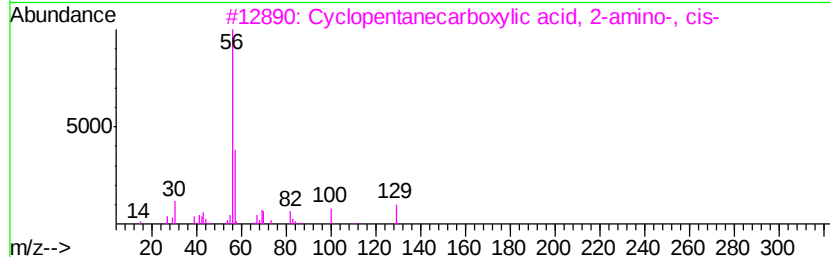
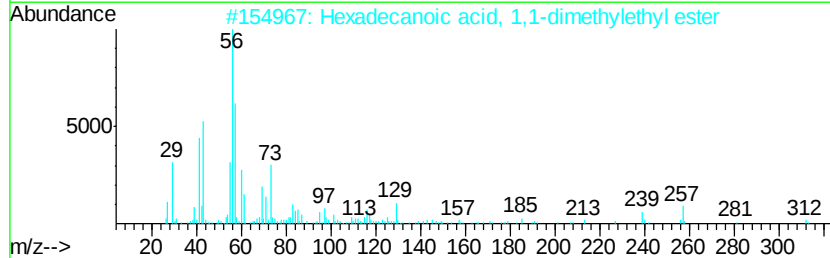
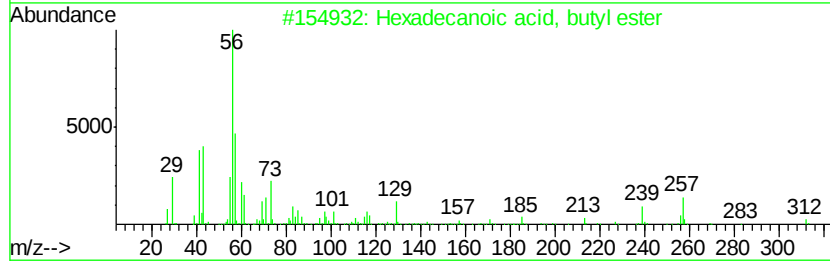
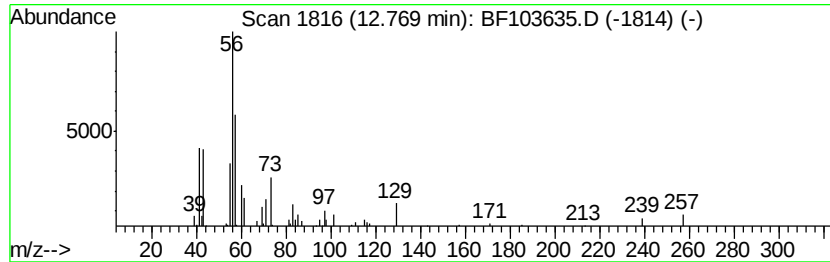
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Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	3.28 ng	129151	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
3		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	38
4		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	38
5		Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	38



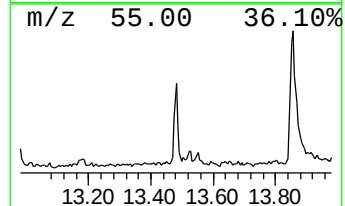
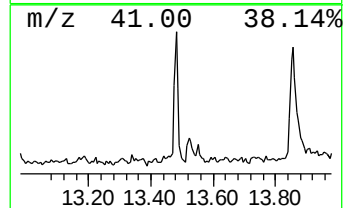
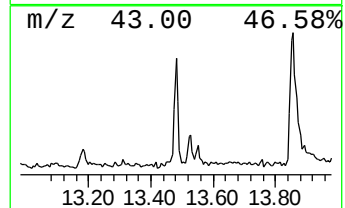
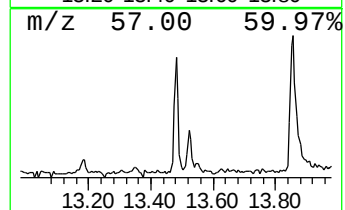
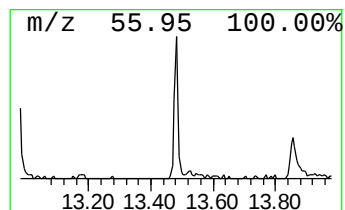
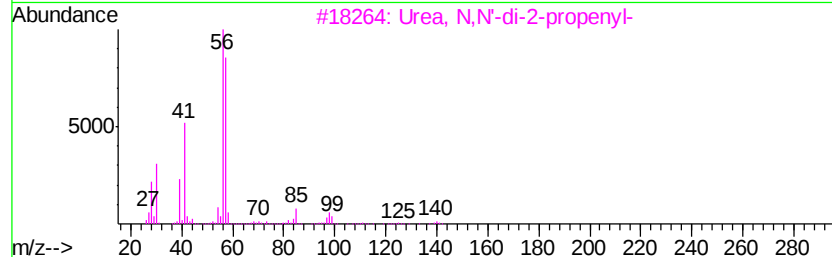
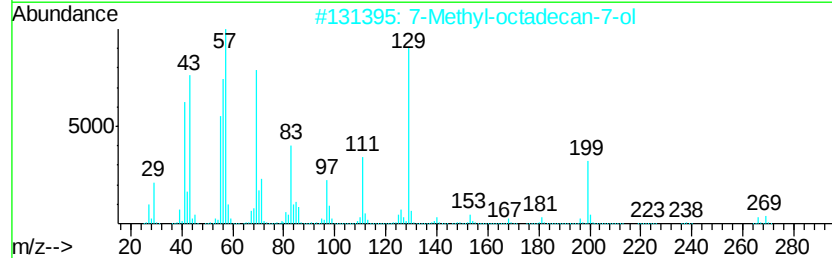
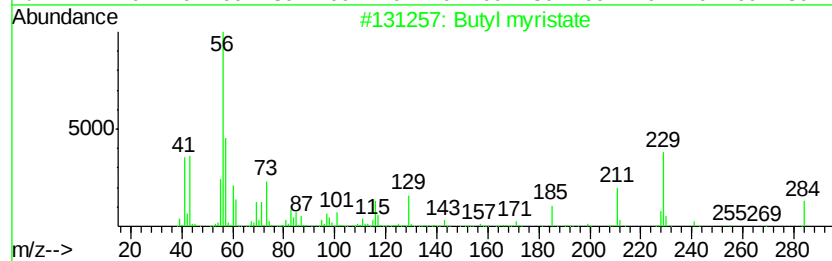
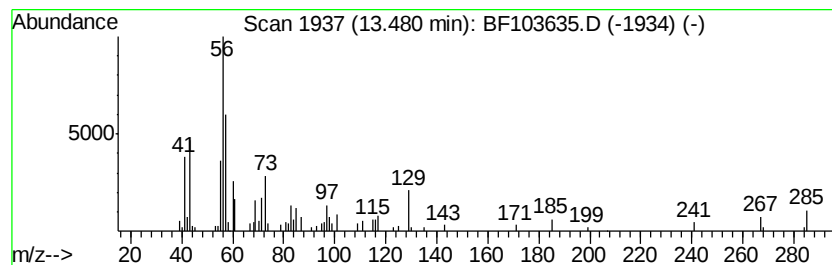
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Peak Number 6 Butyl myristate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.48	2.24 ng	88140	Chrysene-d12	14.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl myristate	284	C18H36O2	000110-36-1	86
2	7-Methyl-octadecan-7-ol	284	C19H40O	1000194-50-8	40
3	Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	38
4	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	38
5	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	37



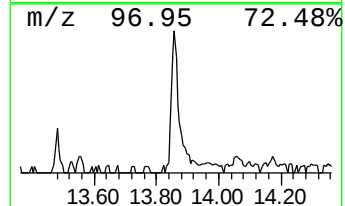
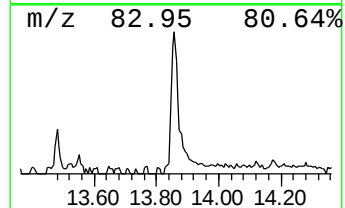
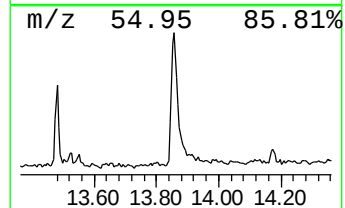
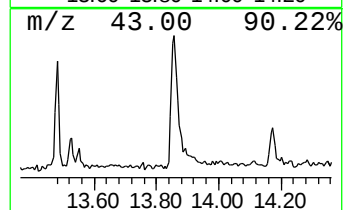
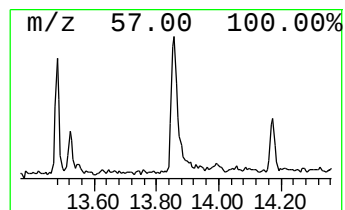
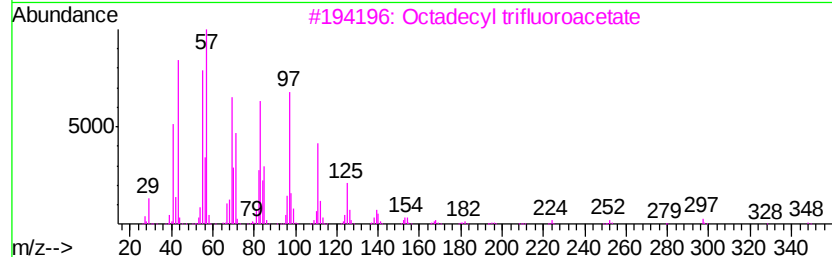
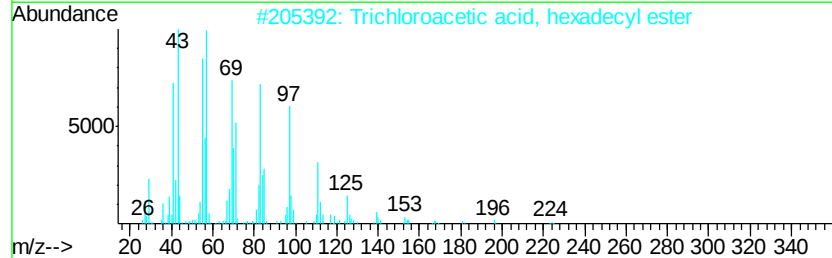
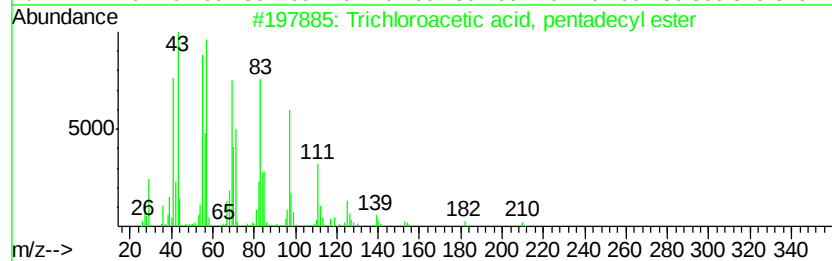
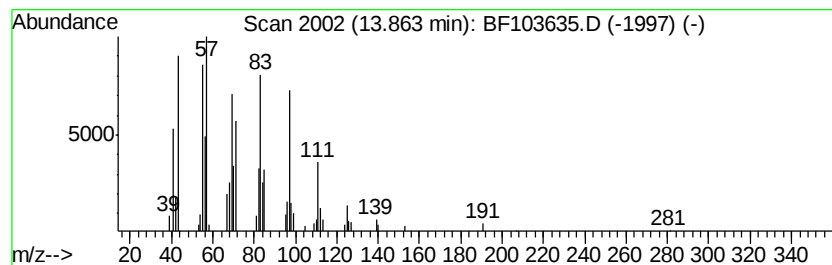
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Operator : SJ/JU
Sample : J1895-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Trichloroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.86	5.11 ng	201470	Chrysene-d12	14.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031318\
Data File : BF103635.D
Acq On : 14 Mar 2018 7:15
Operator : SJ/JU
Sample : J1895-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.63	6.63	53.8	ng	2519790	1	6.86	936161	20.0
unknown7.57	7.57	2.8	ng	168476	2	8.15	1213530	20.0
Tetracosane	10.78	2.5	ng	150969	4	11.40	1232180	20.0
Hexadecanoic acid...	12.77	3.3	ng	129151	5	14.06	788107	20.0
Butyl myristate	13.48	2.2	ng	88140	5	14.06	788107	20.0
Trichloroacetic a...	13.86	5.1	ng	201470	5	14.06	788107	20.0