

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101817\
 Data File : BG029348.D
 Acq On : 19 Oct 2017 1:50
 Operator : SJ/JU
 Sample : I5836-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ENV-125-5(15-20)

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_G\METHODS\8270-BG101617.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	5.244	326	333	342	rBV	216119	330283	6.56%	1.215%
2	5.720	406	414	428	rVB	1164675	1873511	37.23%	6.895%
3	7.324	679	687	703	rBV	1167813	2161794	42.95%	7.956%
4	7.700	742	751	758	rBV	1151595	1997743	39.69%	7.352%
5	8.164	822	830	837	rBV	213178	361918	7.19%	1.332%
6	8.493	878	886	894	rBV	856040	1460686	29.02%	5.375%
7	9.333	1020	1029	1041	rBV	686656	1234474	24.53%	4.543%
8	10.984	1302	1310	1317	rVB	314612	555806	11.04%	2.045%
9	13.411	1716	1723	1733	rVB	1902150	3002651	59.66%	11.050%
10	14.228	1856	1862	1868	rBV	363082	518950	10.31%	1.910%
11	14.786	1950	1957	1967	rVB2	528571	870196	17.29%	3.202%
12	16.131	2179	2186	2192	rBV	72892	108322	2.15%	0.399%
13	16.266	2201	2209	2219	rBV	1975834	3021944	60.04%	11.121%
14	17.524	2416	2423	2432	rBV2	781208	1202845	23.90%	4.427%
15	18.387	2565	2570	2580	rBV3	48193	89139	1.77%	0.328%
16	20.115	2857	2864	2871	rBV	3614678	5032799	100.00%	18.521%
17	21.789	3142	3149	3158	rBV	868656	1501653	29.84%	5.526%
18	23.288	3398	3404	3417	rBV2	132189	312183	6.20%	1.149%
19	25.097	3701	3712	3726	rBV2	503855	1536186	30.52%	5.653%

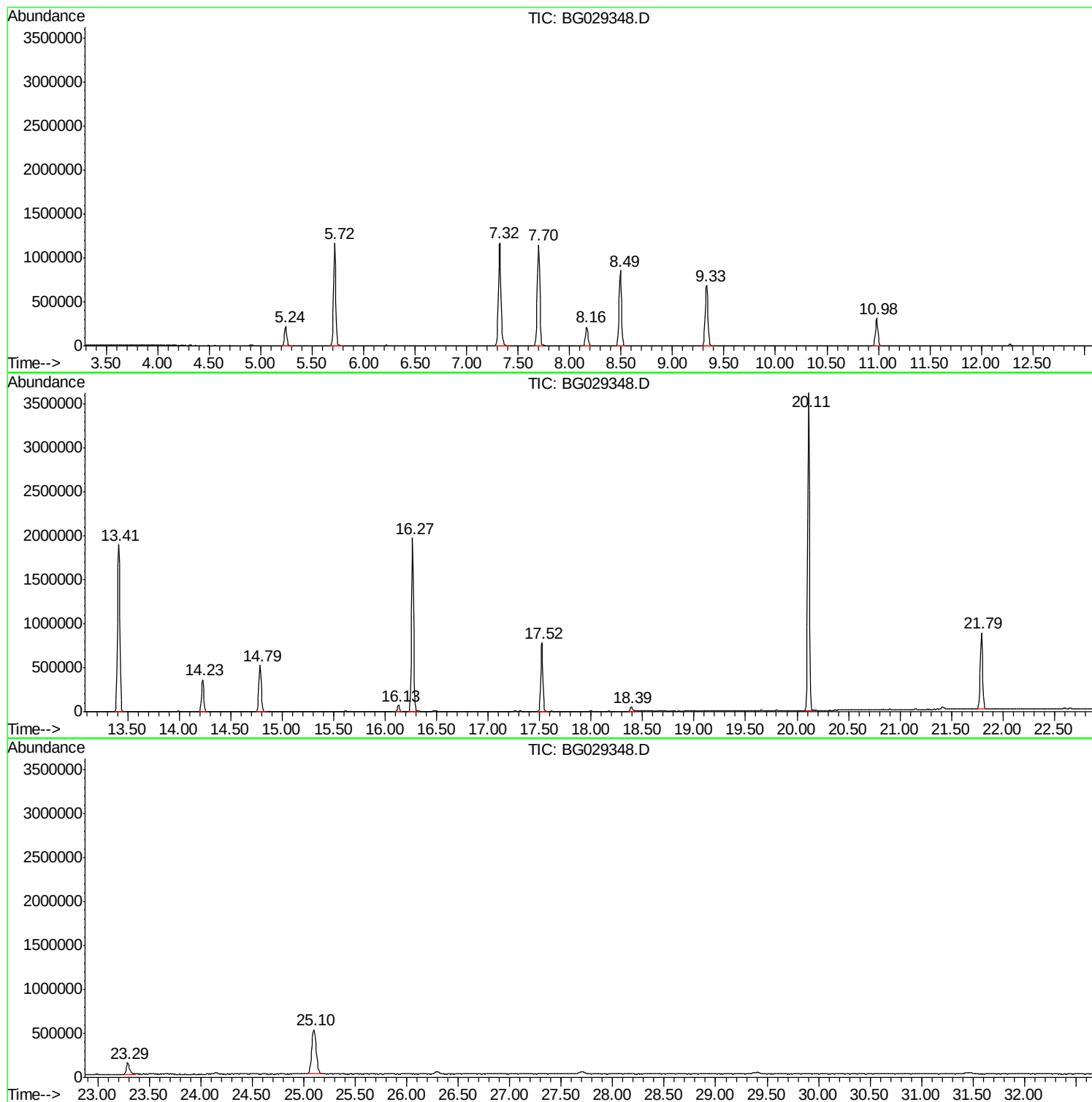
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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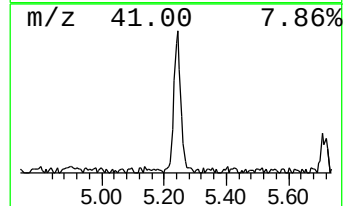
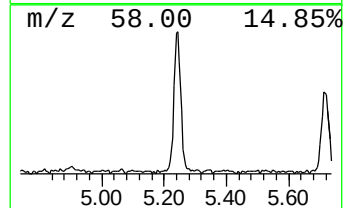
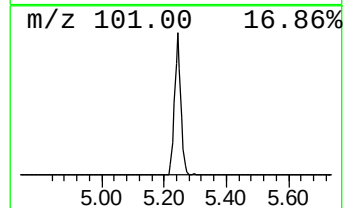
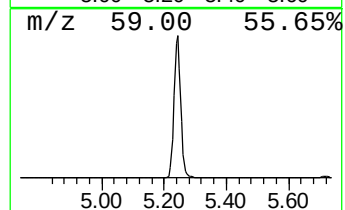
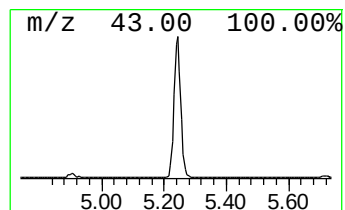
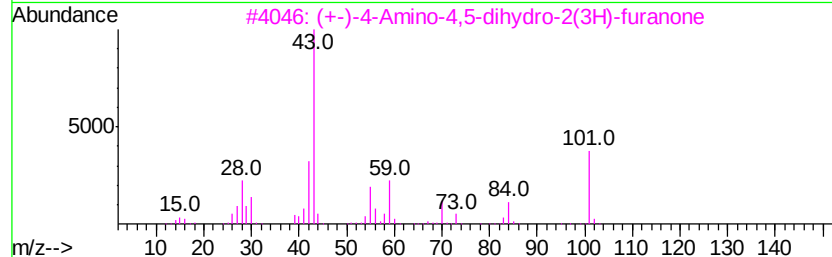
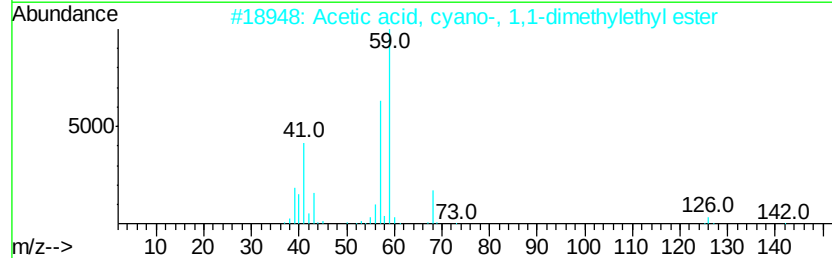
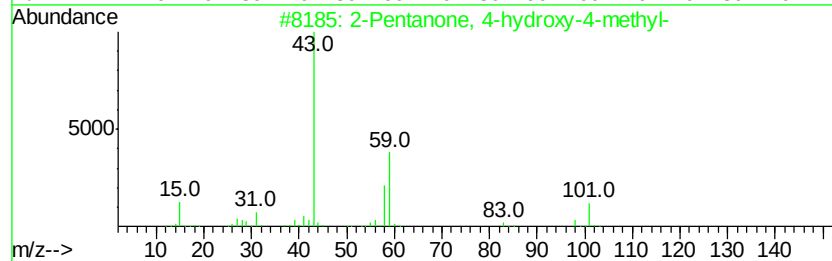
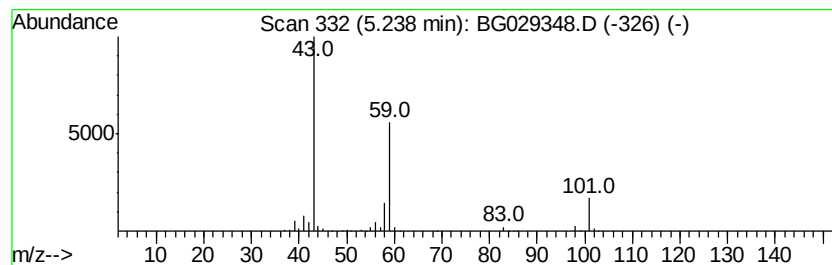
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	18.25 ng	330283	1,4-Dichlorobenzene-d4	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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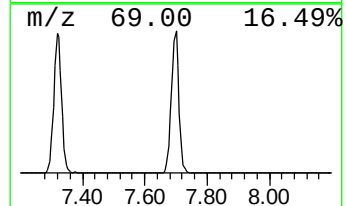
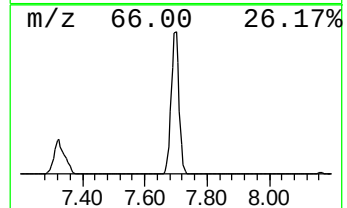
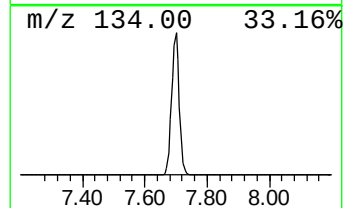
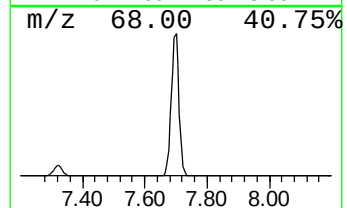
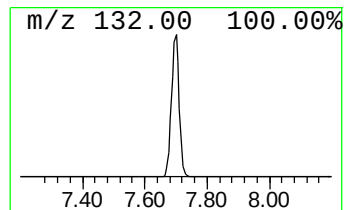
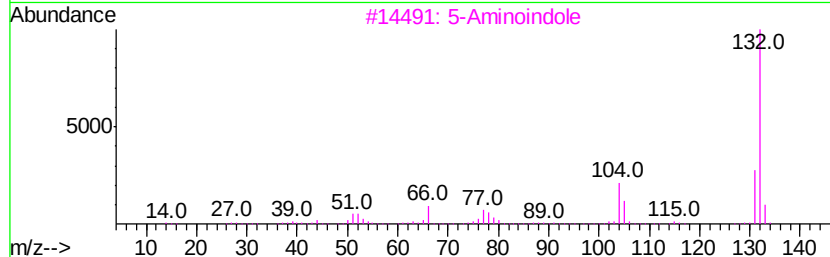
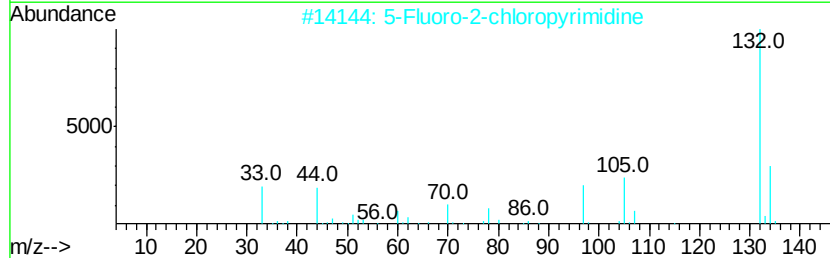
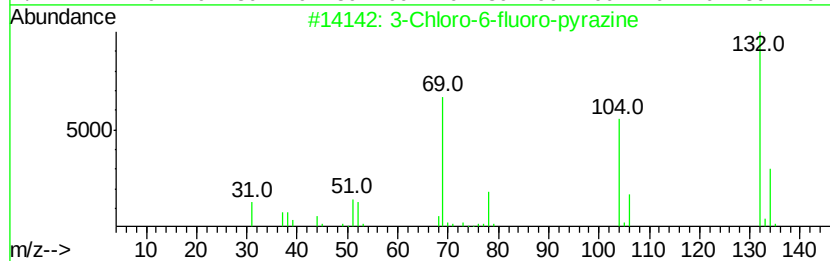
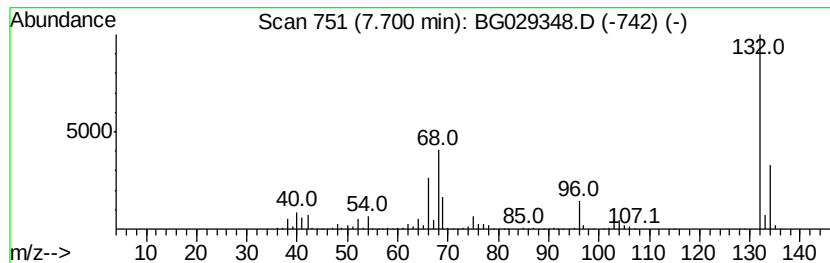
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Peak Number 2 unknown7.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	110.40 ng	1997740	1,4-Dichlorobenzene-d4	8.16

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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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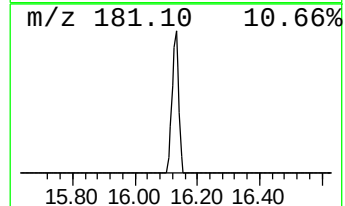
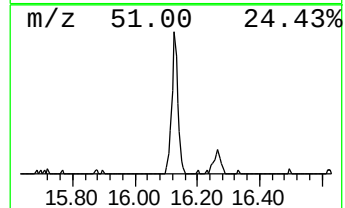
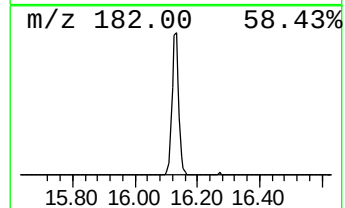
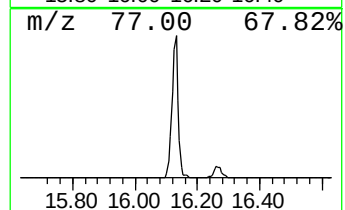
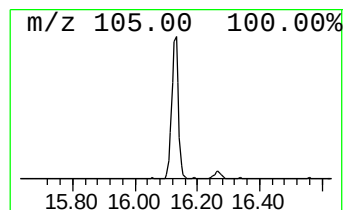
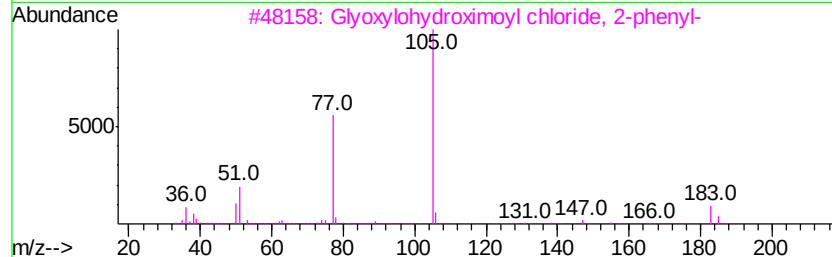
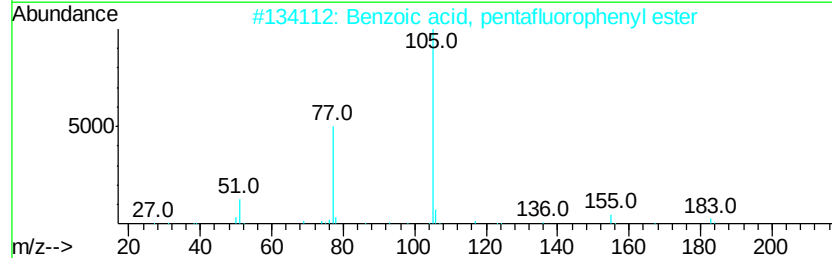
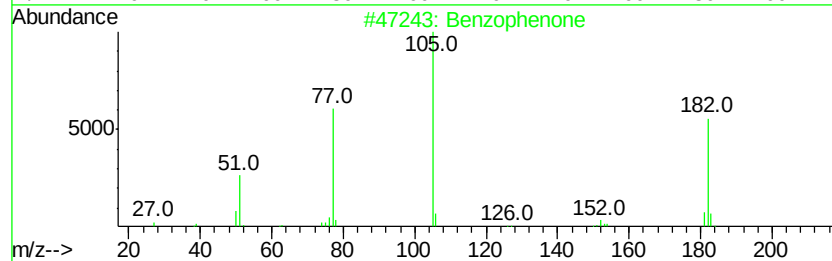
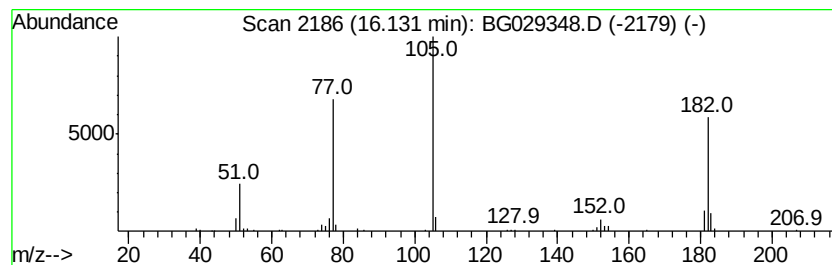
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Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	2.49 ng	108322	Acenaphthene-d10	14.79
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 97
2		Benzoic acid, pentafluorophenyl ...	288 C13H5F5O2	1000360-67-9 47
3		Glyoxylohydroximoyl chloride, 2-...	183 C8H6ClN02	004937-87-5 47
4		1-Propanone, 2-bromo-1-phenyl-	212 C9H9BrO	002114-00-3 43
5		Benzenepropanenitrile, .beta.-oxo-	145 C9H7NO	000614-16-4 43



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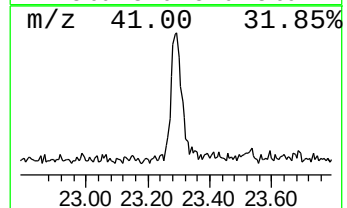
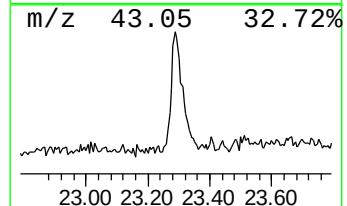
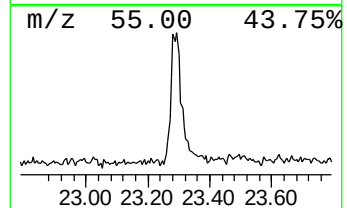
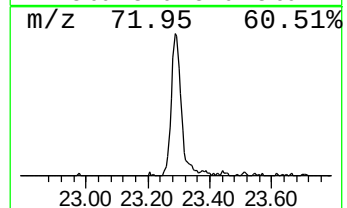
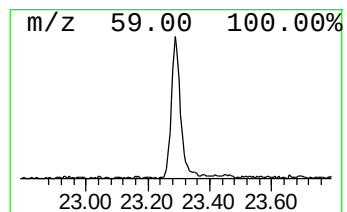
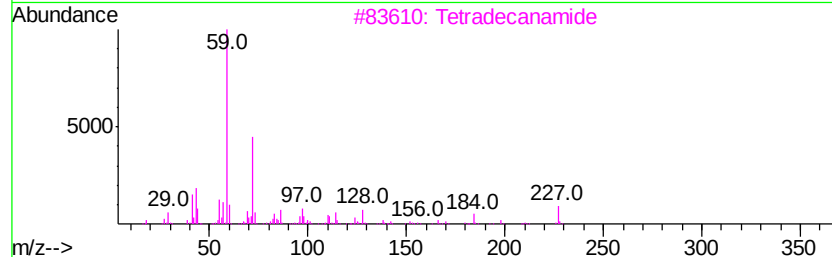
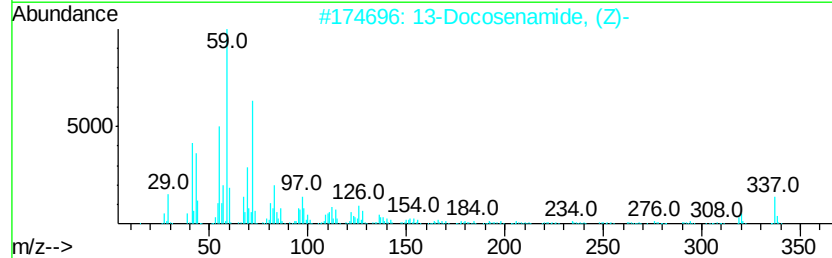
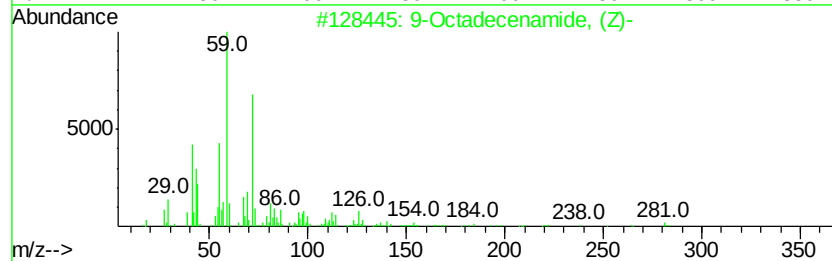
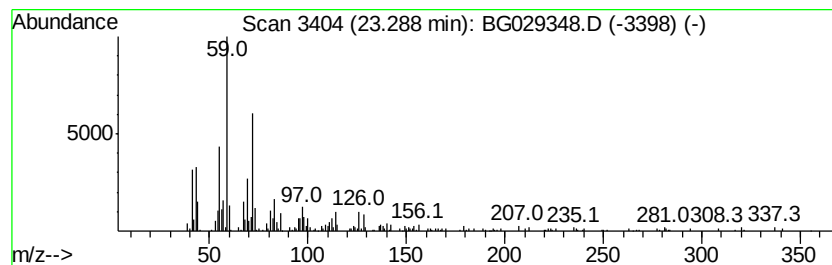
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Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	4.16 ng	312183	Chrysene-d12	21.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
3		Tetradecanamide	227	C14H29NO	000638-58-4	86
4		7-Nonenamide	155	C9H17NO	090949-53-4	64
5		Dodecanamide	199	C12H25NO	001120-16-7	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.24	18.3	ng	330283	1	8.16	361918	20.0
unknown7.70	7.70	110.4	ng	1997740	1	8.16	361918	20.0
Benzophenone	16.13	2.5	ng	108322	3	14.79	870196	20.0
9-Octadecenamide, ...	23.29	4.2	ng	312183	5	21.80	1501650	20.0