

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
 Data File : BG033108.D
 Acq On : 13 Mar 2018 3:30
 Operator : SJ/JU
 Sample : J1867-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CPS103071

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_G\METHODS\8270-BG022118.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	3.516	33	39	53	rVB	74223	169508	5.66%	1.155%
2	6.324	510	517	528	rBV	303482	528568	17.66%	3.603%
3	7.999	796	802	814	rVB	189451	361154	12.07%	2.462%
4	8.416	864	873	887	rBV	576880	1086241	36.30%	7.404%
5	8.909	950	957	968	rVB	142649	259293	8.66%	1.767%
6	9.250	1007	1015	1023	rBV	539000	1002669	33.50%	6.834%
7	10.107	1153	1161	1170	rBV	471385	895523	29.92%	6.104%
8	11.793	1440	1448	1461	rVB	210909	390702	13.06%	2.663%
9	14.155	1842	1850	1861	rVB	1291949	2039539	68.15%	13.901%
10	14.942	1978	1984	1989	rBV	41816	63455	2.12%	0.433%
11	15.524	2076	2083	2092	rVB2	328449	538991	18.01%	3.674%
12	16.211	2193	2200	2205	rBV	81214	116574	3.90%	0.795%
13	16.287	2209	2213	2218	rVB2	26998	37743	1.26%	0.257%
14	16.992	2326	2333	2342	rBV	1046134	1622025	54.20%	11.056%
15	18.249	2541	2547	2559	rVB2	419200	680497	22.74%	4.638%
16	19.048	2678	2683	2694	rBV	123710	189067	6.32%	1.289%
17	20.282	2887	2893	2899	rBV	83662	133274	4.45%	0.908%
18	20.769	2969	2976	2988	rBV	2188767	2992711	100.00%	20.398%
19	22.132	3202	3208	3224	rBV4	42384	144588	4.83%	0.986%
20	22.602	3281	3288	3300	rBV2	369097	715124	23.90%	4.874%
21	26.403	3921	3935	3949	rBV3	192803	704229	23.53%	4.800%

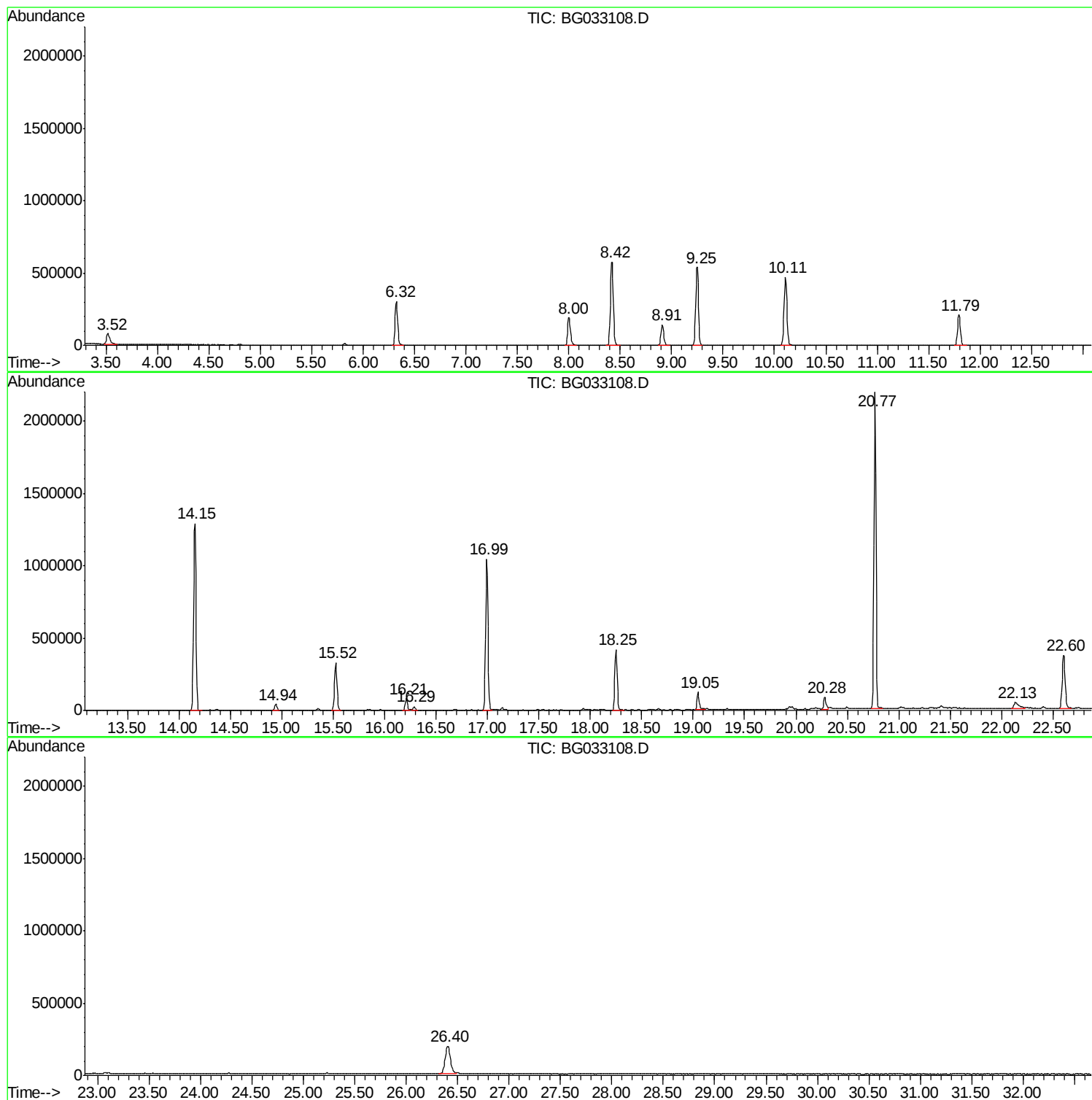
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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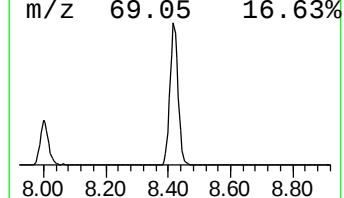
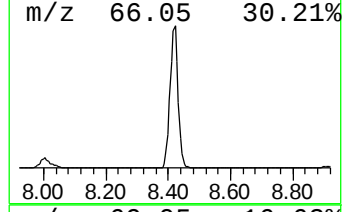
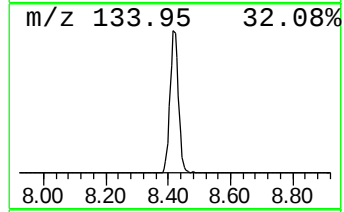
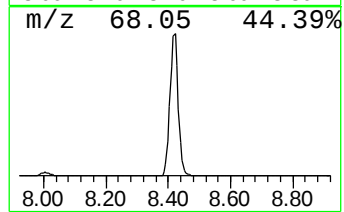
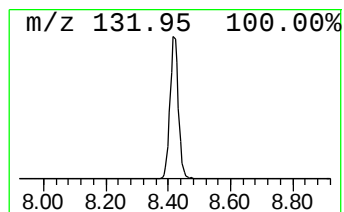
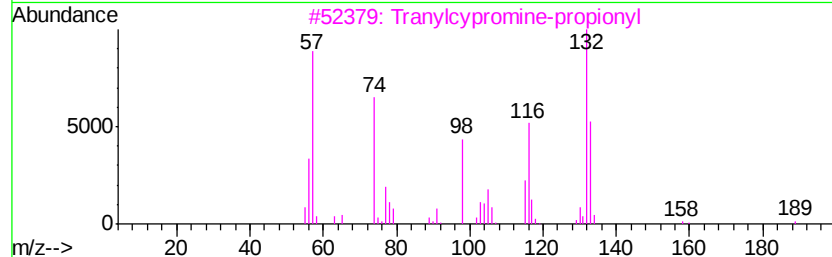
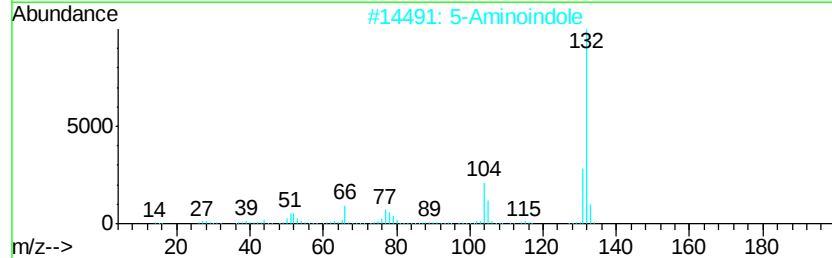
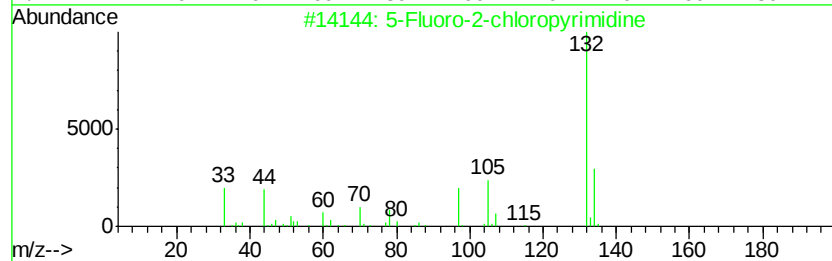
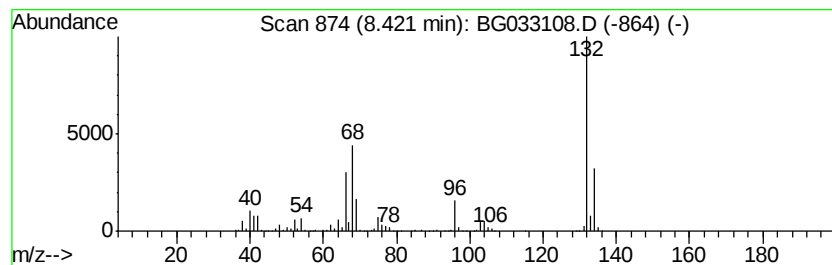
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown8.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	83.78 ng	1086240	1,4-Dichlorobenzene-d4	8.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcypropine-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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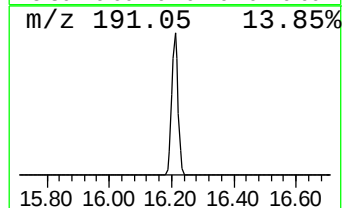
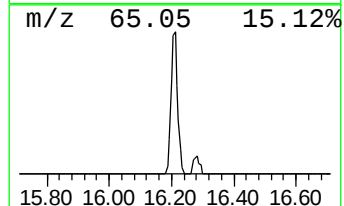
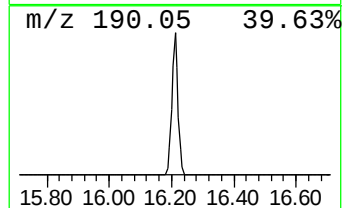
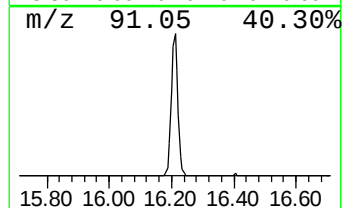
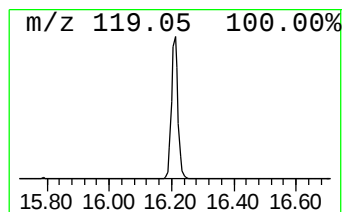
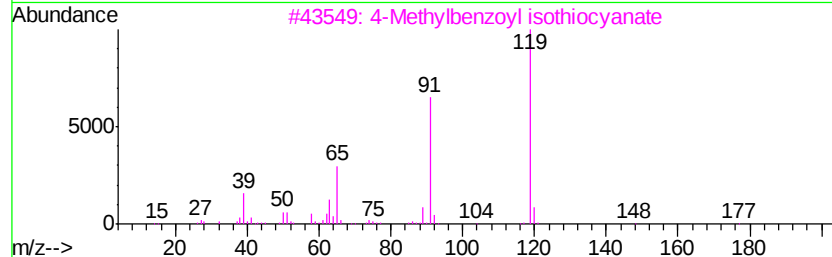
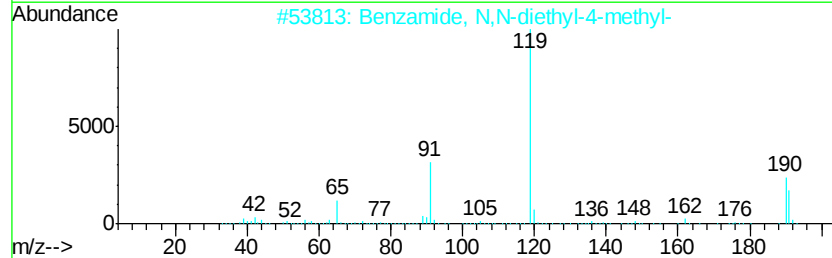
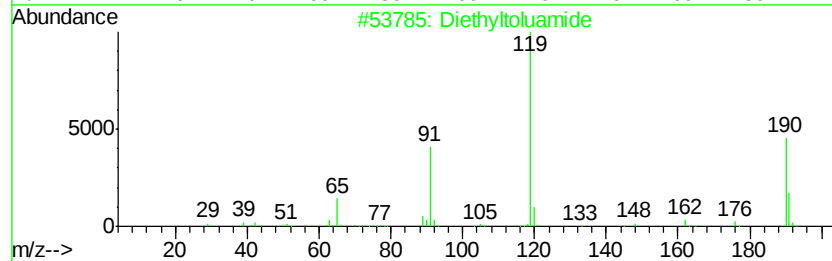
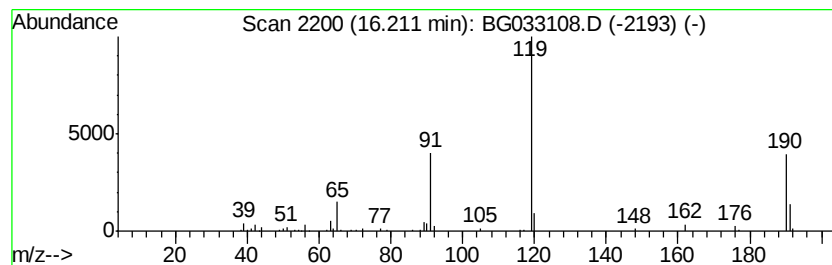
Instrument :
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Peak Number 4 Diethyltoluamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.21	4.33 ng	116574	Acenaphthene-d10	15.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87
3	4-Methylbenzoyl isothiocyanate	177	C9H7NOS	016794-68-6	52
4	o-Toluic acid, 4-nitrophenyl ester	257	C14H11NO4	1000307-46-0	50
5	Benzoic acid, 4-methyl-, [3-(4-m...	360	C23H20O4	306763-84-8	50



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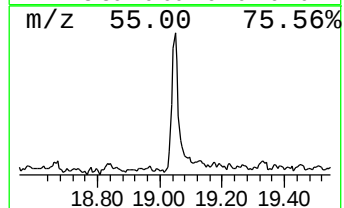
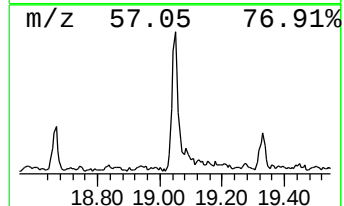
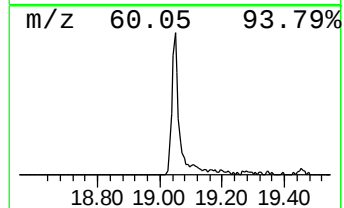
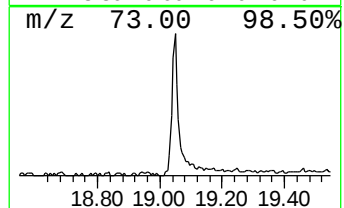
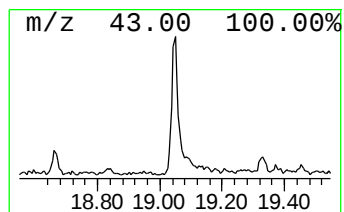
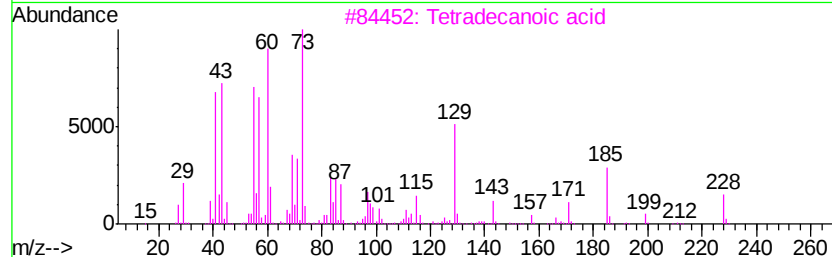
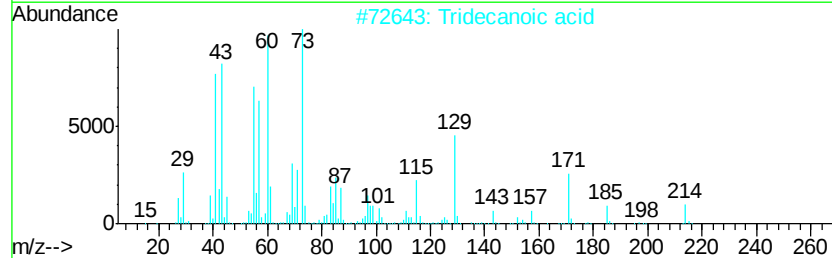
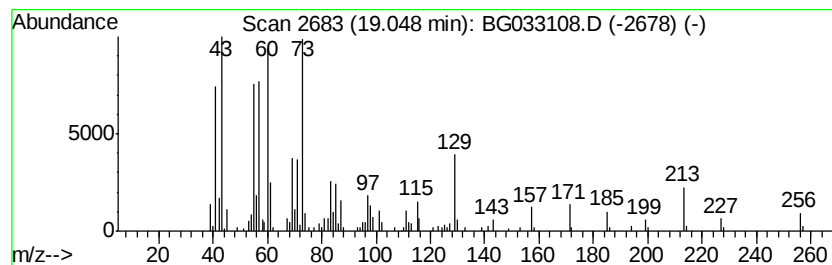
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.05	5.56 ng	189067	Phenanthrene-d10	18.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5		n-Decanoic acid	172	C10H20O2	000334-48-5	78



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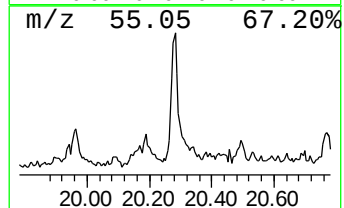
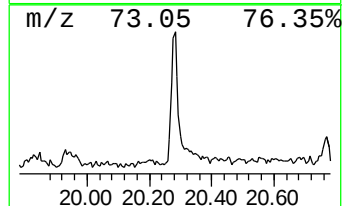
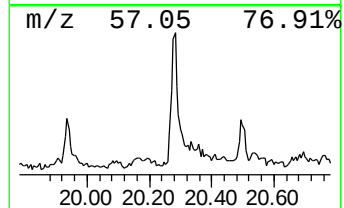
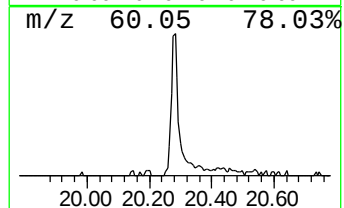
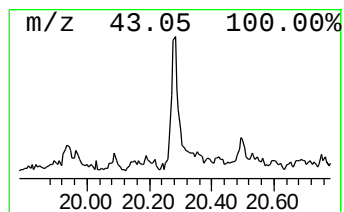
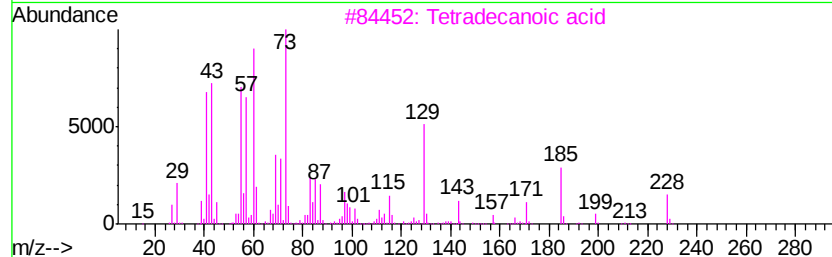
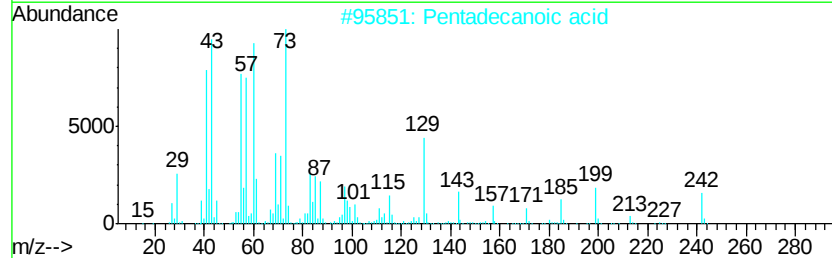
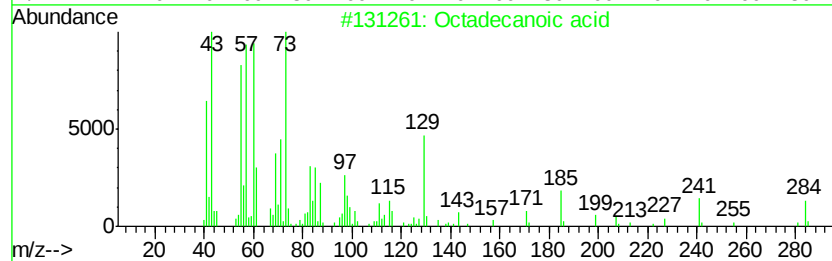
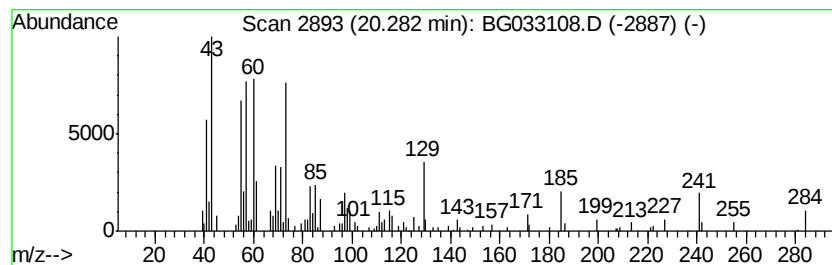
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Peak Number 6 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.28	3.92 ng	133274	Phenanthrene-d10	18.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	95
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	76
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
5		Undecanoic acid	186	C11H22O2	000112-37-8	58



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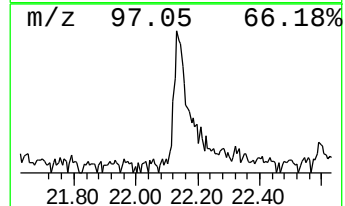
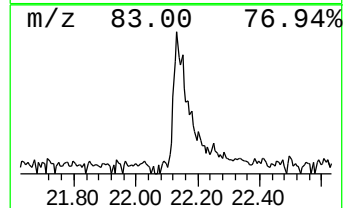
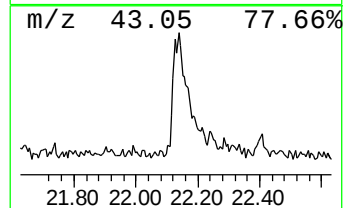
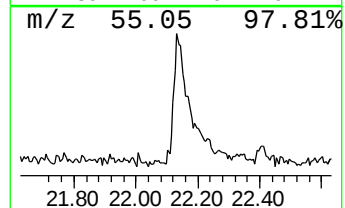
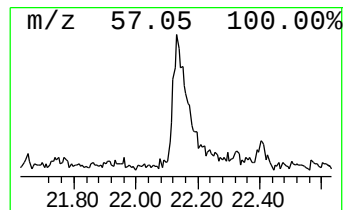
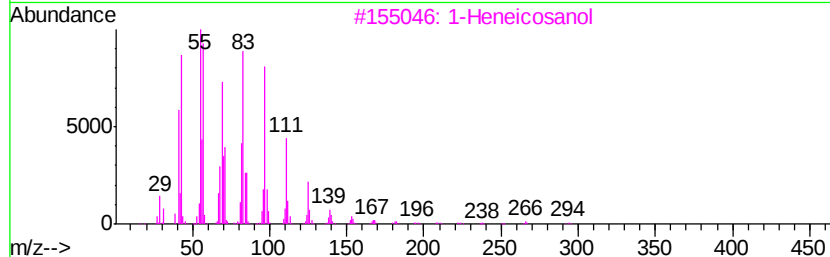
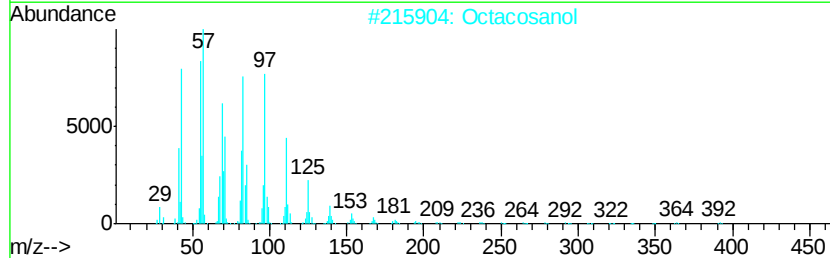
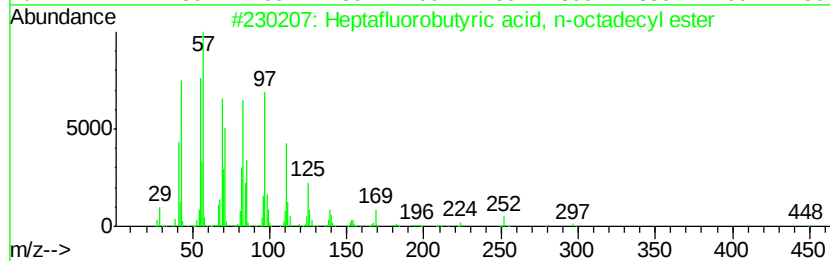
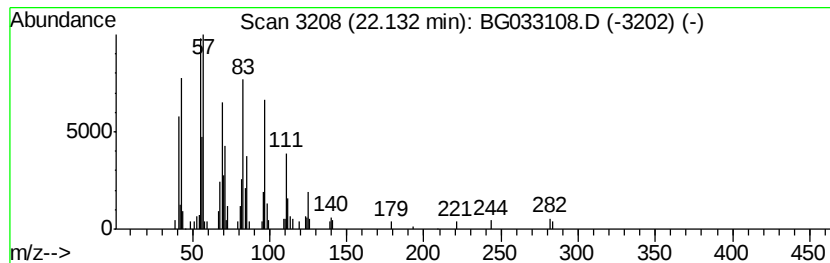
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Peak Number 7 Heptafluorobutyric acid, n-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.13	4.04 ng	144588	Chrysene-d12	22.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, n-octadecyl...	466	C22H37F7O2	000400-57-7	90
2			Octacosanol	410	C28H58O	000557-61-9	90
3			1-Heneicosanol	312	C21H44O	015594-90-8	90
4			Triacetyl acetate	480	C32H64O2	041755-58-2	87
5			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown8.42	8.42	83.8	ng	1086240	1	8.91	259293	20.0
Diethyltoluamide	16.21	4.3	ng	116574	3	15.52	538991	20.0
n-Hexadecanoic acid	19.05	5.6	ng	189067	4	18.25	680497	20.0
Octadecanoic acid	20.28	3.9	ng	133274	4	18.25	680497	20.0
Heptafluorobutyri...	22.13	4.0	ng	144588	5	22.60	715124	20.0