

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042018\
Data File : BG033889.D
Acq On : 20 Apr 2018 16:58
Operator : SJ/JU
Sample : J2480-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-118-1(10-12)

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-BG041918.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	4.998	284	291	300	rBV	83642	128289	2.52%	0.427%
2	5.444	360	367	379	rBV	1534467	2444662	48.11%	8.146%
3	7.007	624	633	645	rBV	1559786	2686417	52.87%	8.952%
4	7.371	687	695	705	rBV	1544989	2565742	50.50%	8.549%
5	7.835	766	774	782	rBV	267165	448596	8.83%	1.495%
6	8.153	820	828	841	rBV	1060235	1835792	36.13%	6.117%
7	8.981	960	969	978	rBV	862720	1535351	30.22%	5.116%
8	10.620	1238	1248	1255	rBV	360645	643210	12.66%	2.143%
9	13.094	1661	1669	1678	rVB	2181389	3462751	68.15%	11.538%
10	13.928	1805	1811	1817	rBV	160607	233348	4.59%	0.778%
11	14.469	1896	1903	1910	rBV2	554144	904128	17.79%	3.013%
12	15.350	2048	2053	2058	rVB	48614	63829	1.26%	0.213%
13	15.955	2150	2156	2166	rVB2	1916156	2896809	57.01%	9.653%
14	16.214	2196	2200	2209	rBV	45796	71815	1.41%	0.239%
15	17.219	2365	2371	2378	rBV	773364	1146574	22.57%	3.821%
16	18.141	2523	2528	2543	rBV	254683	438034	8.62%	1.460%
17	19.422	2742	2746	2757	rBV2	79702	134092	2.64%	0.447%
18	19.857	2814	2820	2830	rBV	3839217	5080954	100.00%	16.930%
19	20.562	2934	2940	2946	rBV	107603	203277	4.00%	0.677%
20	21.179	3038	3045	3060	rBV	177005	331143	6.52%	1.103%
21	21.478	3089	3096	3104	rVB	876937	1353634	26.64%	4.510%
22	23.170	3380	3384	3391	rVB	28831	51324	1.01%	0.171%
23	24.545	3606	3618	3633	rVB2	515497	1350988	26.59%	4.502%

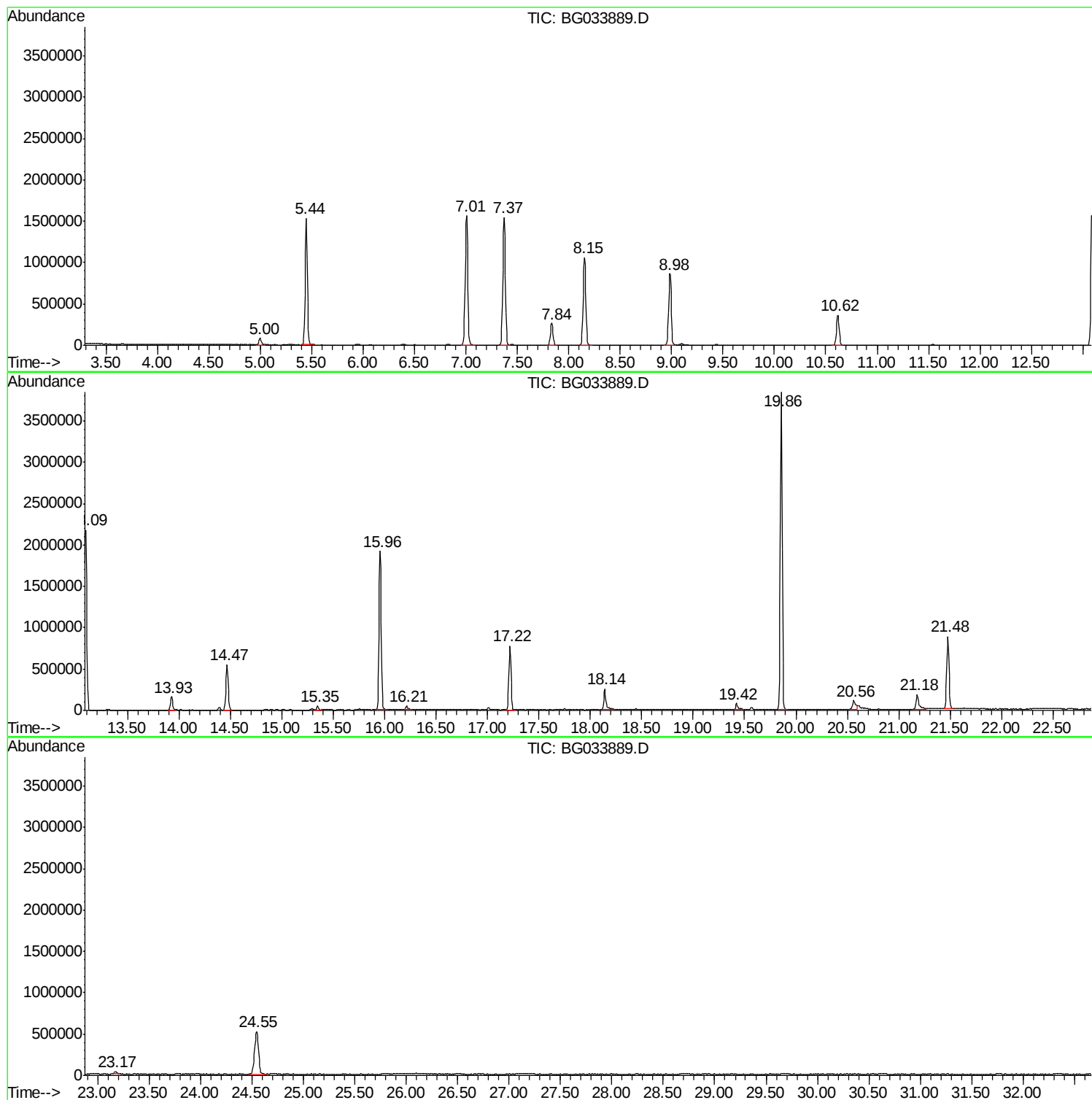
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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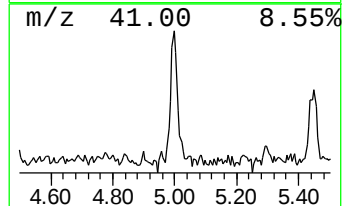
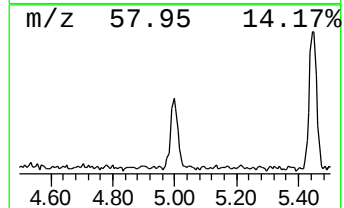
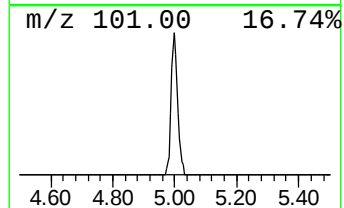
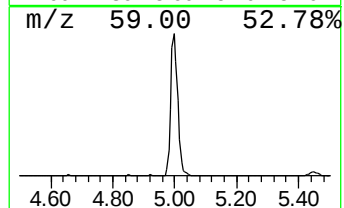
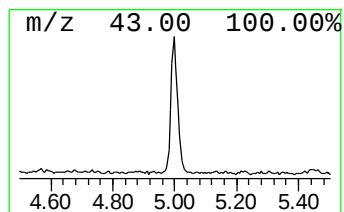
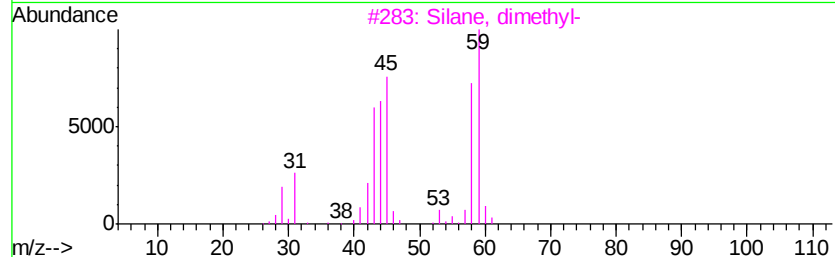
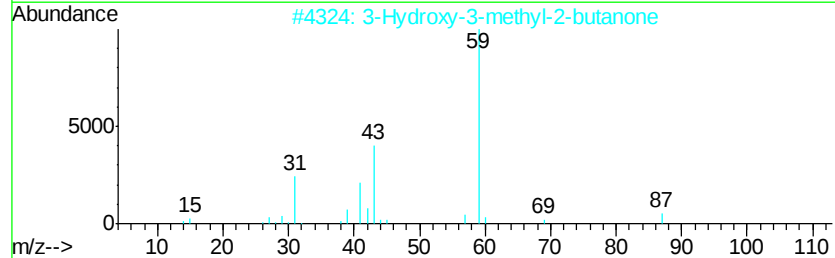
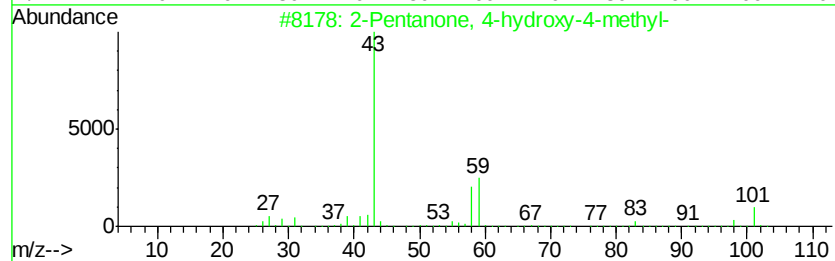
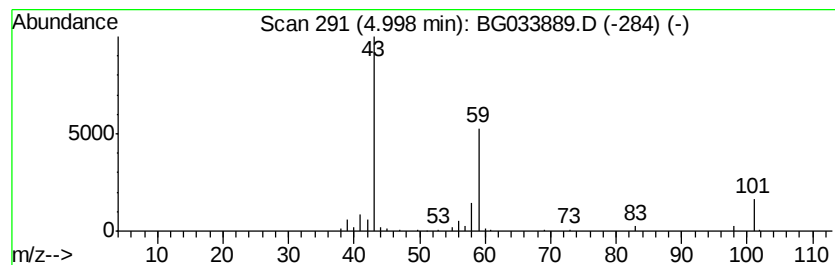
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	5.72 ng	128289	1,4-Dichlorobenzene-d4	7.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	32		
3	Silane, dimethyl-	60	C2H8Si	001111-74-6	9		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



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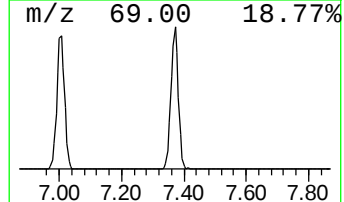
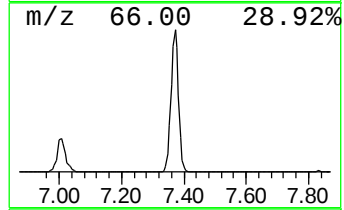
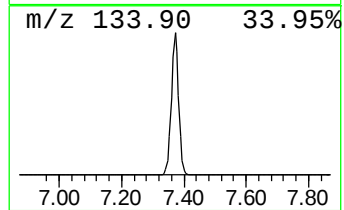
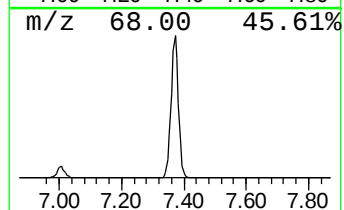
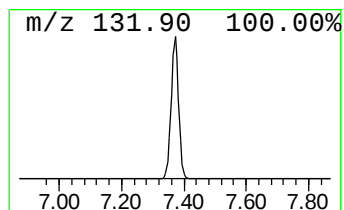
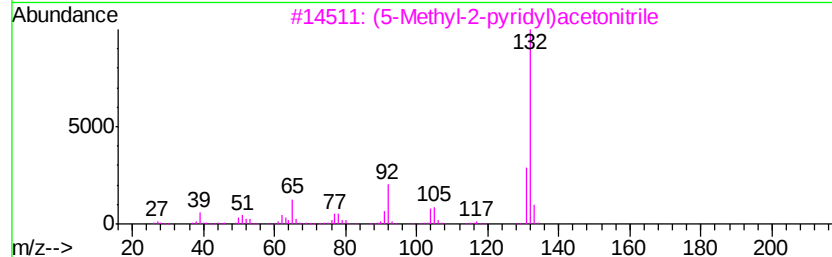
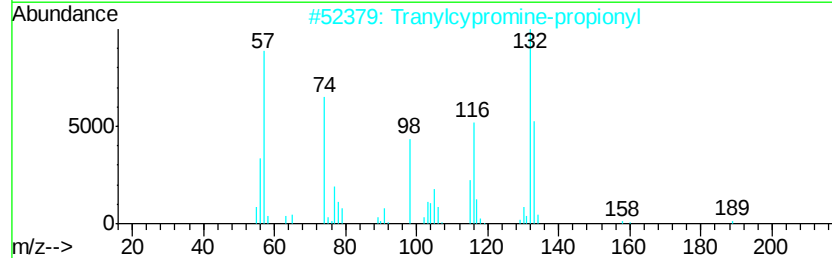
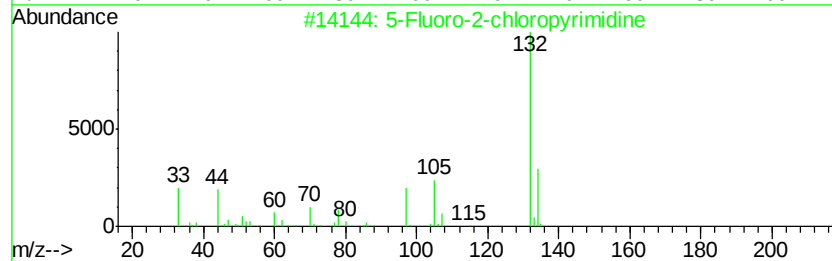
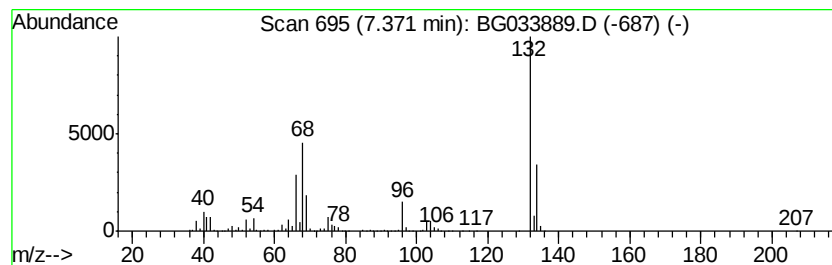
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Peak Number 2 unknown7.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	114.39 ng	2565740	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	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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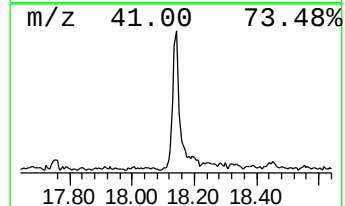
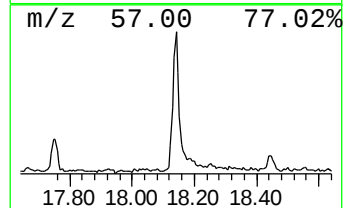
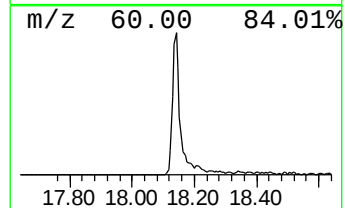
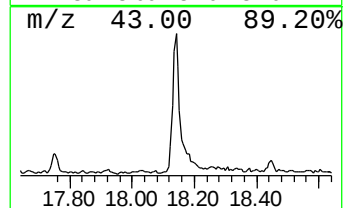
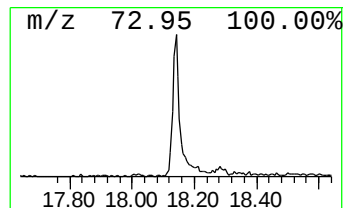
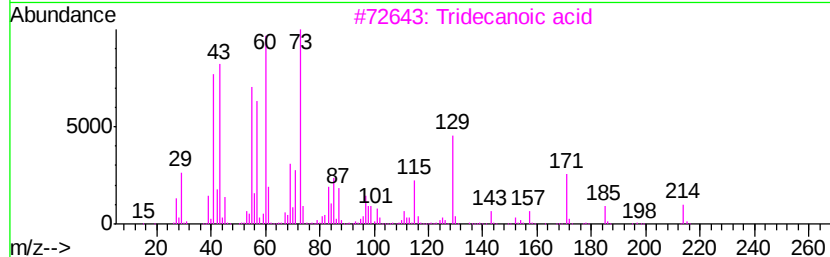
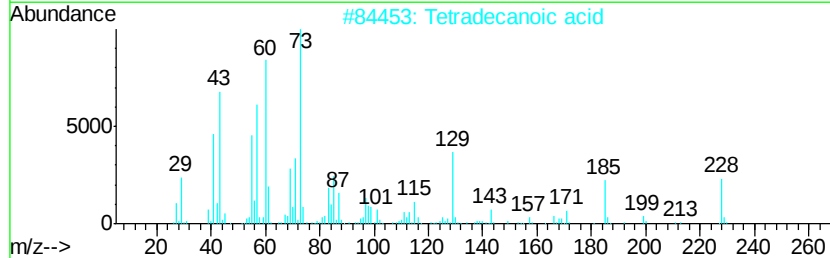
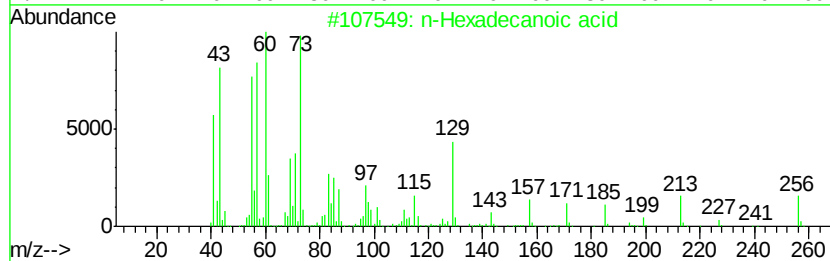
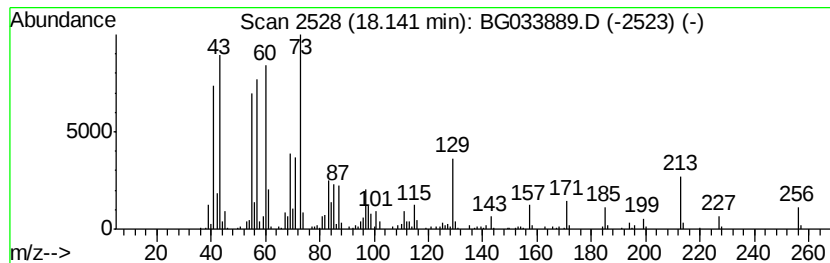
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	7.64 ng	438034	Phenanthrene-d10	17.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	43



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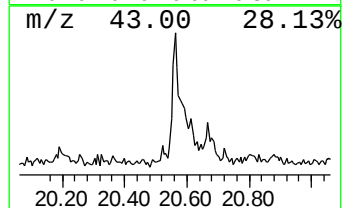
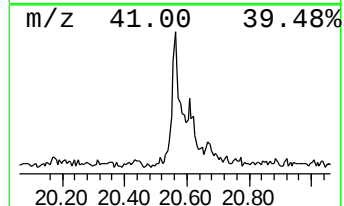
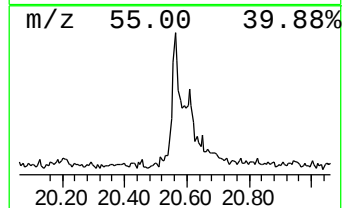
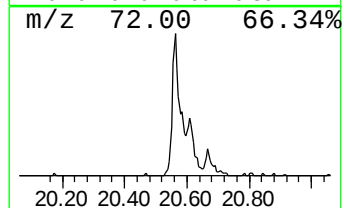
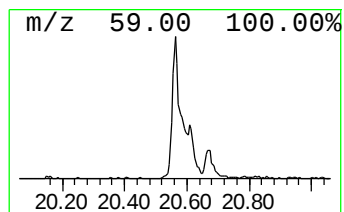
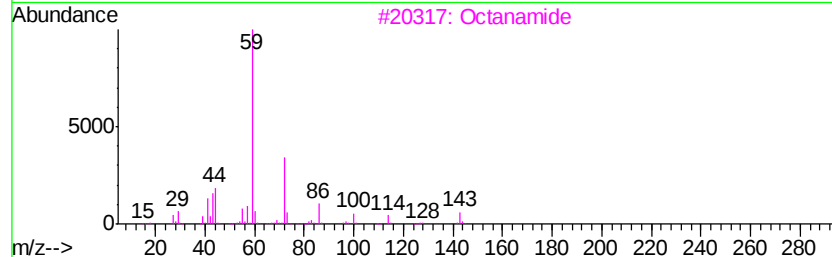
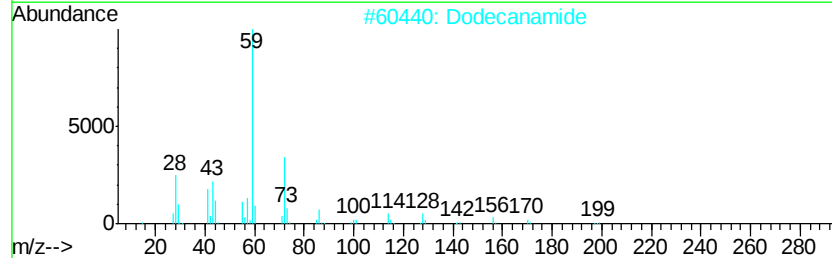
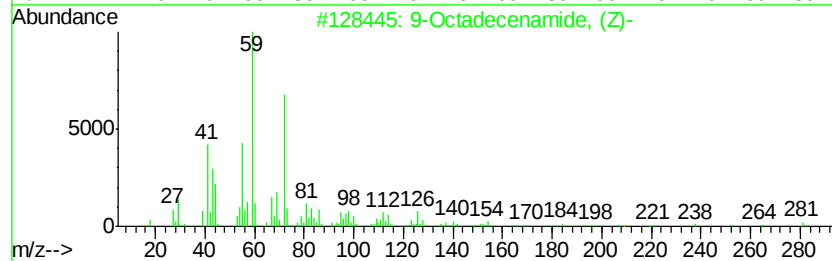
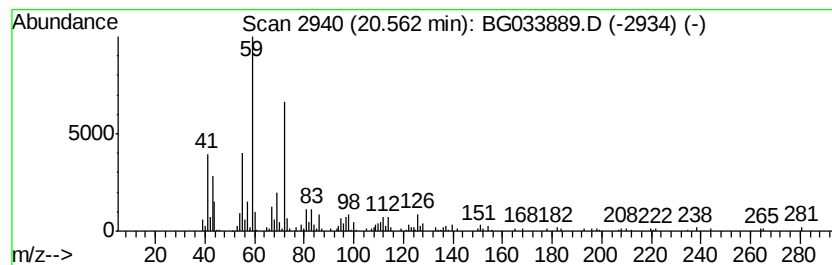
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Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.56	3.00 ng	203277	Chrysene-d12	21.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2		Dodecanamide	199	C12H25NO	001120-16-7	64
3		Octanamide	143	C8H17NO	000629-01-6	59
4		Nonanamide	157	C9H19NO	001120-07-6	59
5		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	50



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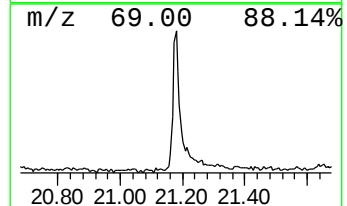
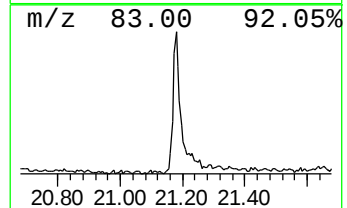
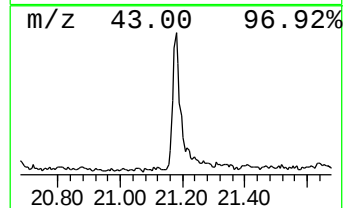
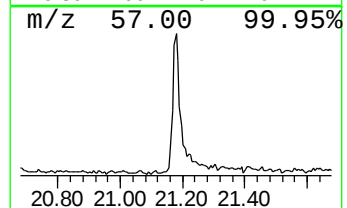
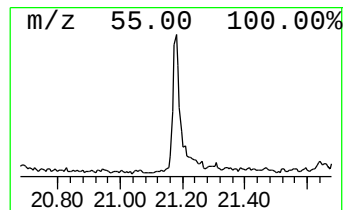
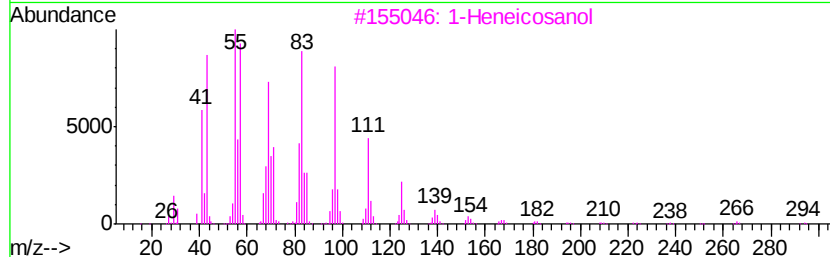
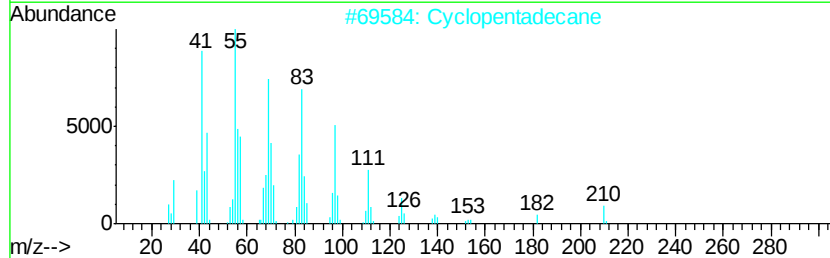
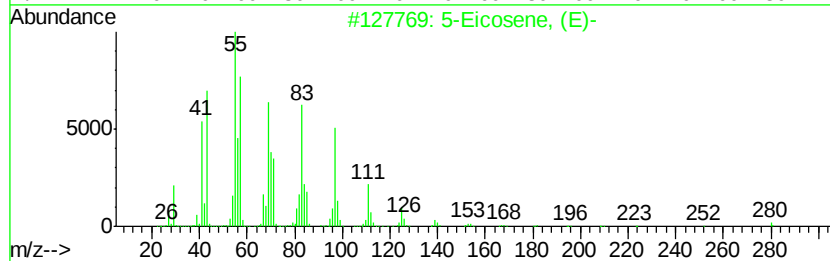
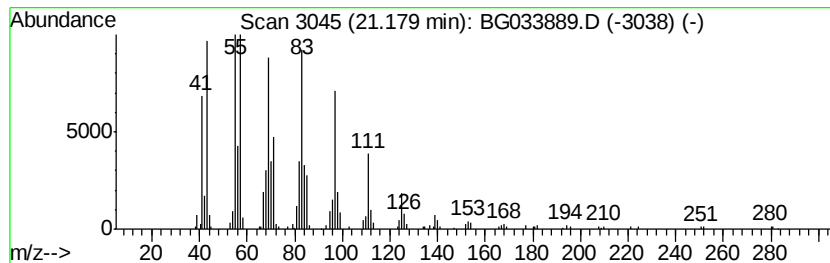
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Peak Number 6 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.18	4.89 ng	331143	Chrysene-d12	21.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	Cyclopentadecane	210	C15H30	000295-48-7	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	5.7	ng	128289	1	7.84	448596	20.0
unknown7.37	7.37	114.4	ng	2565740	1	7.84	448596	20.0
n-Hexadecanoic acid	18.14	7.6	ng	438034	4	17.22	1146570	20.0
9-Octadecenamide, ...	20.56	3.0	ng	203277	5	21.48	1353630	20.0
5-Eicosene, (E)-	21.18	4.9	ng	331143	5	21.48	1353630	20.0