

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
 Data File : BG028817.D
 Acq On : 19 Sep 2017 5:41
 Operator : SJ/JU
 Sample : I5265-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-19D46

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-BG091217.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	5.392	300	307	313	rBV	76352	122831	4.45%	0.840%
2	5.856	380	386	397	rBV	545488	896528	32.51%	6.131%
3	7.443	647	656	668	rBV	563513	1043616	37.84%	7.137%
4	7.819	713	720	728	rBV	527960	956004	34.66%	6.538%
5	8.289	794	800	807	rVB	101536	182700	6.62%	1.249%
6	8.618	848	856	863	rBV	346980	633154	22.96%	4.330%
7	9.458	991	999	1012	rBV	335195	639822	23.20%	4.375%
8	11.109	1272	1280	1288	rBV	146859	276052	10.01%	1.888%
9	13.524	1684	1691	1700	rBV	902256	1476821	53.55%	10.099%
10	14.346	1824	1831	1837	rBV	99380	158190	5.74%	1.082%
11	14.904	1912	1926	1933	rBV2	265654	481769	17.47%	3.295%
12	15.686	2051	2059	2061	rBV8	17795	39681	1.44%	0.271%
13	15.709	2061	2063	2068	rVB4	24454	31489	1.14%	0.215%
14	16.397	2174	2180	2188	rBV	997749	1581826	57.35%	10.817%
15	16.573	2205	2210	2212	rBV3	33299	51818	1.88%	0.354%
16	16.591	2212	2213	2218	rVB3	32026	39917	1.45%	0.273%
17	17.366	2342	2345	2350	rVB4	27049	30449	1.10%	0.208%
18	17.660	2388	2395	2407	rBV	426829	716658	25.98%	4.901%
19	18.512	2535	2540	2548	rBV3	94851	184974	6.71%	1.265%
20	18.788	2585	2587	2594	rVB7	25037	31738	1.15%	0.217%
21	19.769	2750	2754	2762	rVB5	56167	96803	3.51%	0.662%
22	20.245	2829	2835	2841	rBV	2048447	2757979	100.00%	18.861%
23	20.516	2878	2881	2888	rVB7	28391	44661	1.62%	0.305%
24	21.561	3055	3059	3069	rVB5	41672	86871	3.15%	0.594%
25	21.984	3123	3131	3143	rBV2	437486	827804	30.01%	5.661%
26	22.854	3274	3279	3282	rBV7	13096	29110	1.06%	0.199%
27	23.506	3386	3390	3393	rBV6	20705	31972	1.16%	0.219%
28	23.612	3400	3408	3431	rVB6	60605	328826	11.92%	2.249%
29	24.364	3531	3536	3542	rVB10	16236	44879	1.63%	0.307%
30	25.451	3707	3721	3734	rBV	253929	797976	28.93%	5.457%

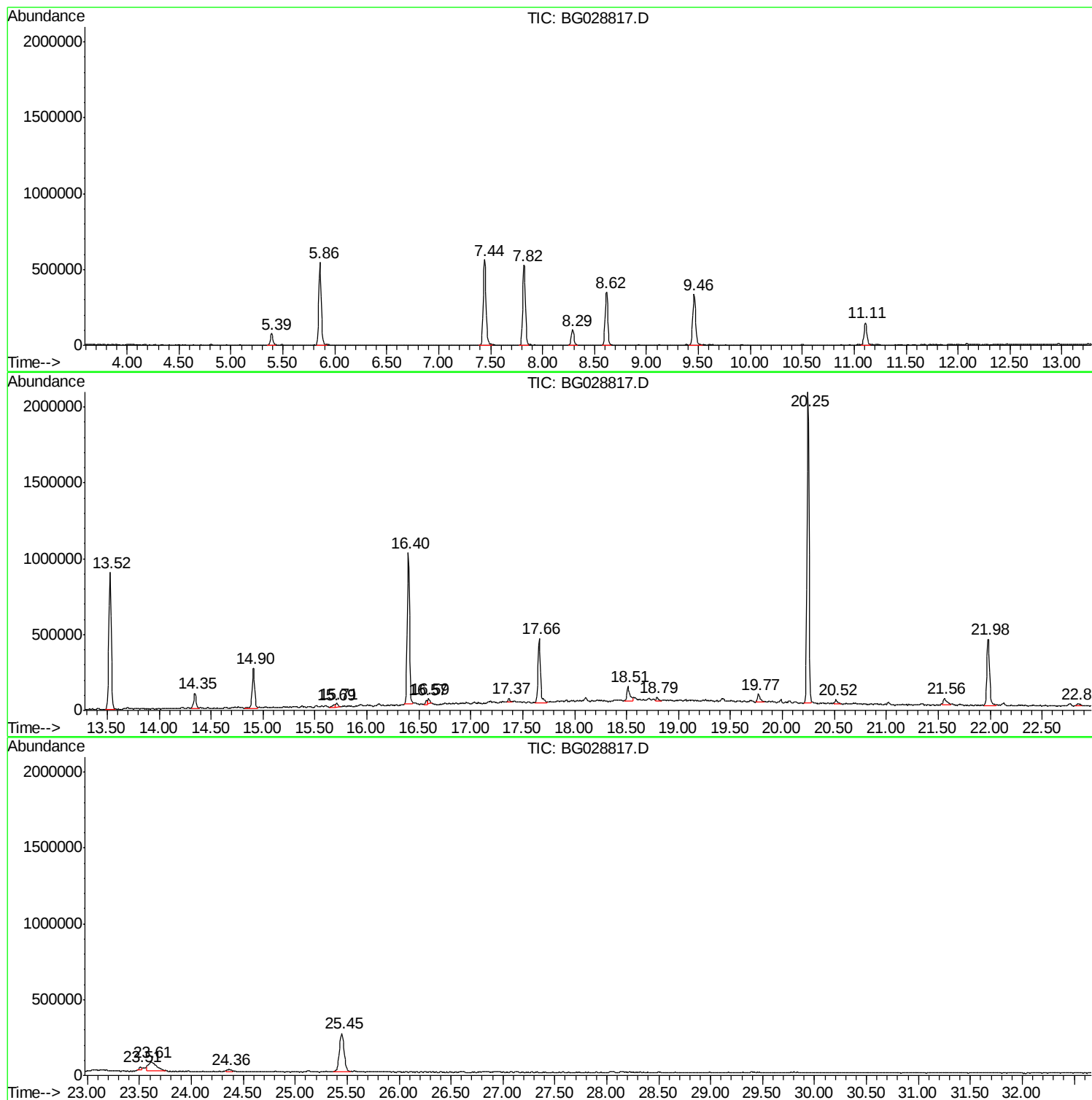
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Instrument :
BNA_G
ClientSampleId :
TP-19D46

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.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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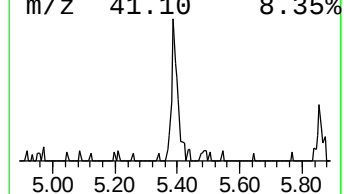
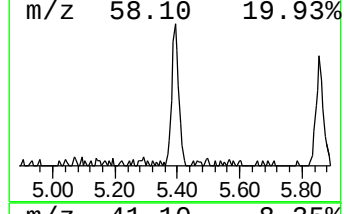
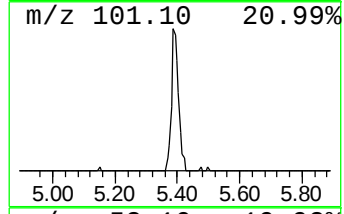
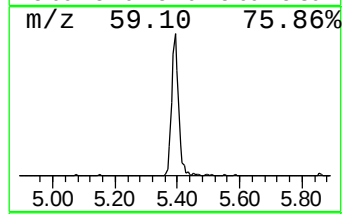
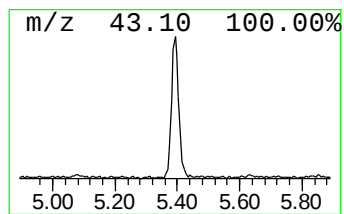
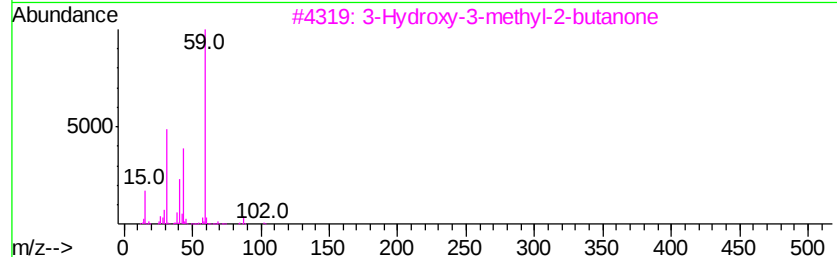
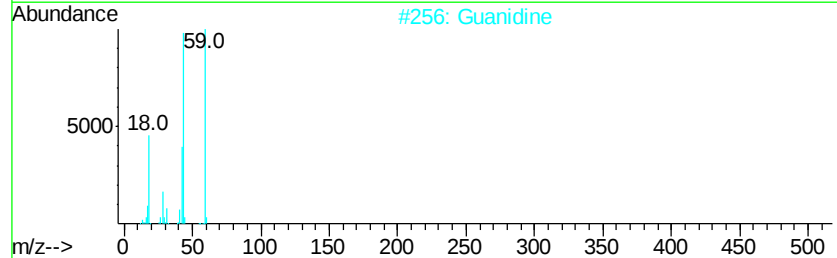
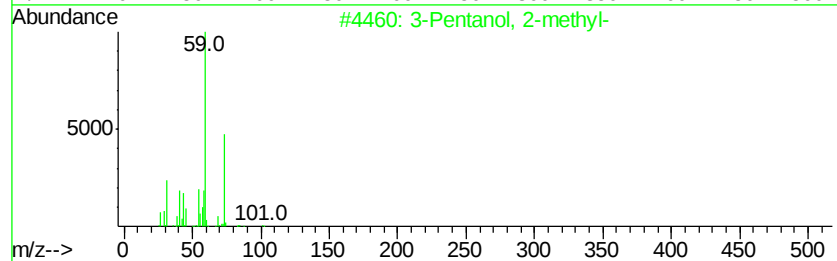
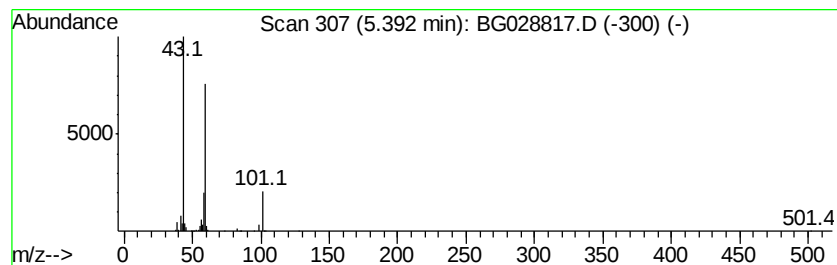
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Pentanol, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.39	13.45 ng	122831	1,4-Dichlorobenzene-d4	8.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	50
2			Guanidine	59	CH5N3	000113-00-8	47
3			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	37
4			1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	37
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	37



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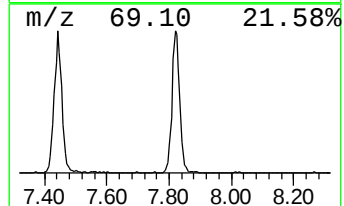
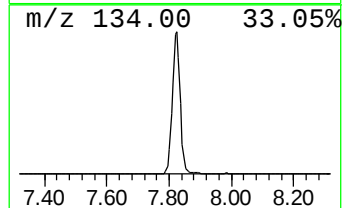
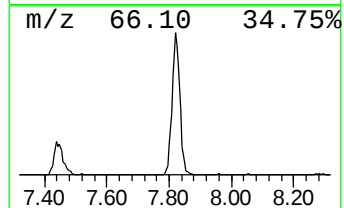
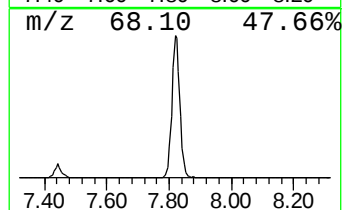
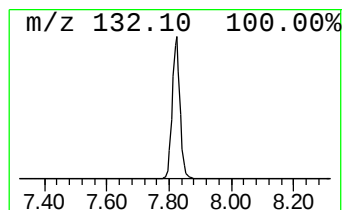
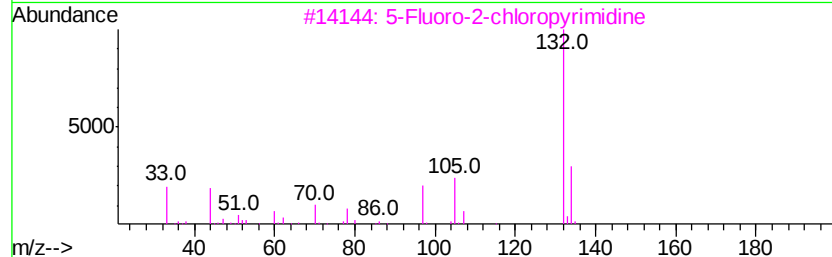
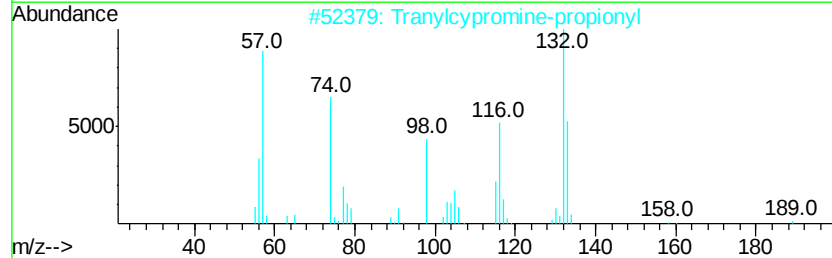
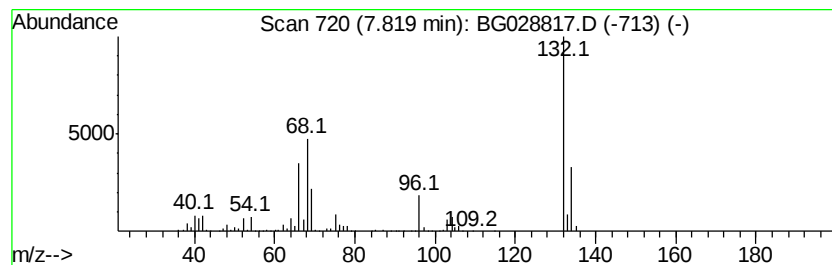
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.82 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	104.65 ng	956004	1,4-Dichlorobenzene-d4	8.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		N-(-3,4-Methylenedioxyphenyl)isop...	267	C17H17NO2	1000378-96-6	10
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



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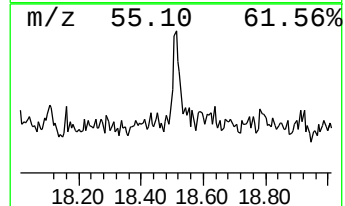
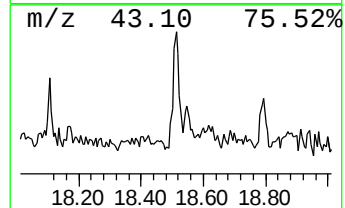
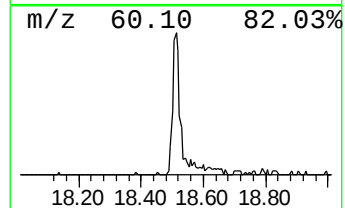
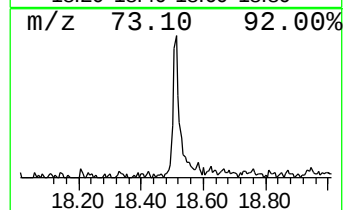
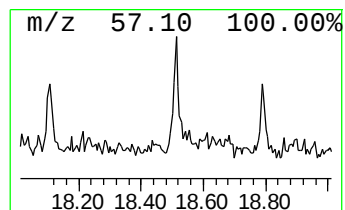
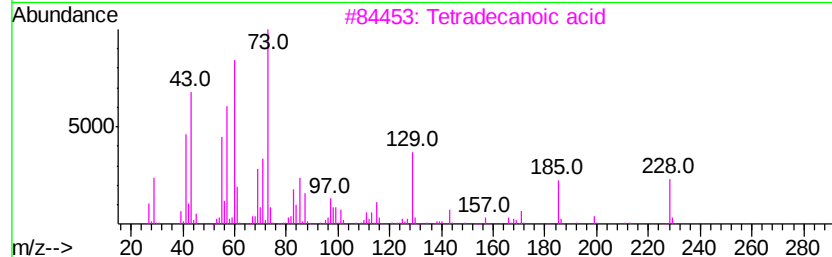
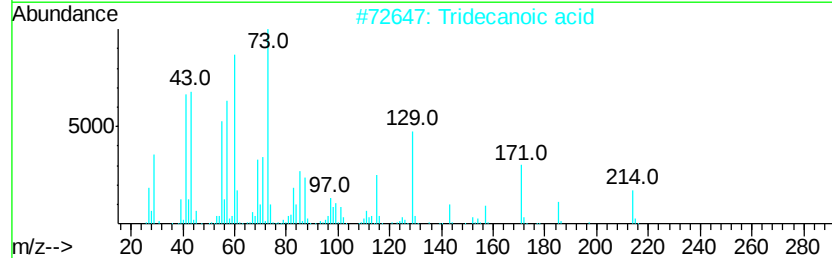
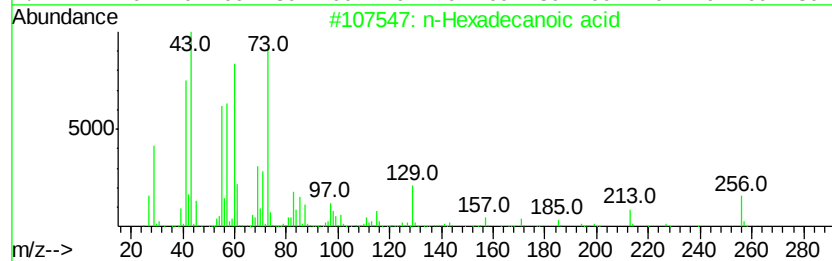
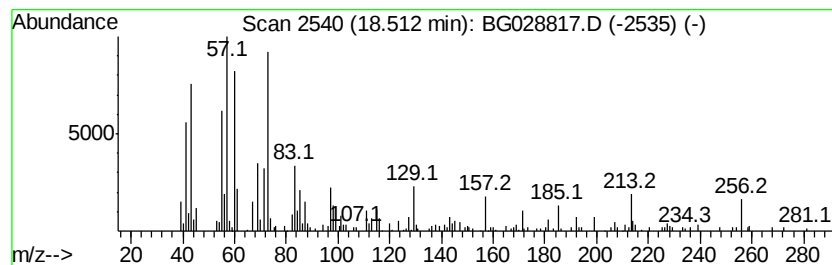
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.51	5.16 ng	184974	Phenanthrene-d10	17.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5		Dodecanoic acid	200	C12H24O2	000143-07-7	53



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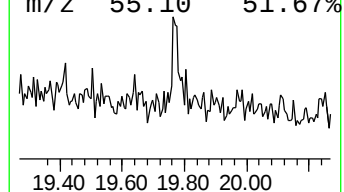
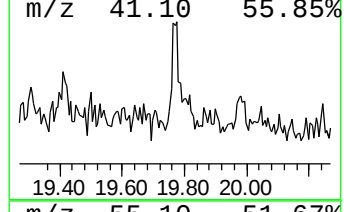
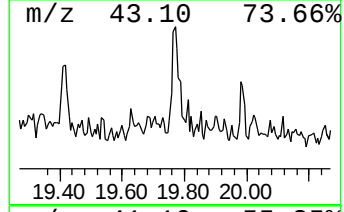
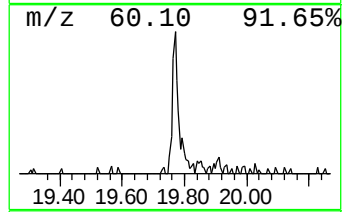
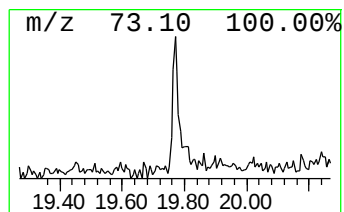
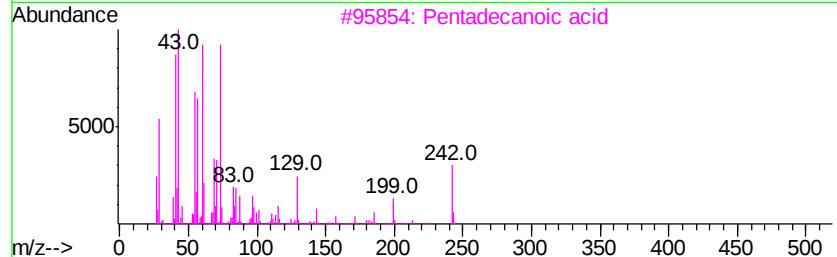
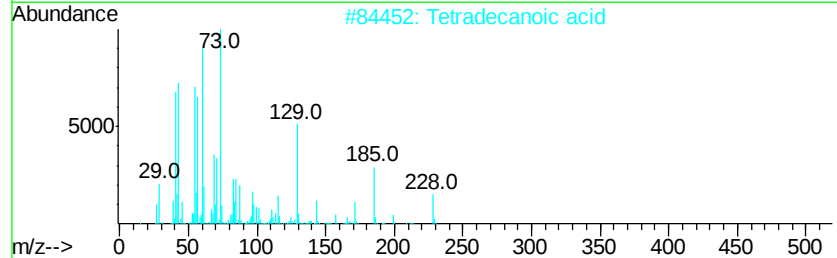
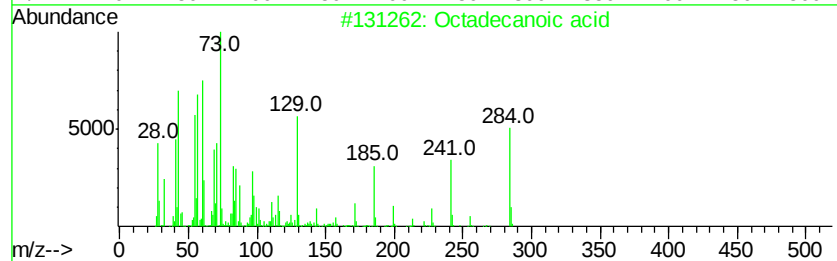
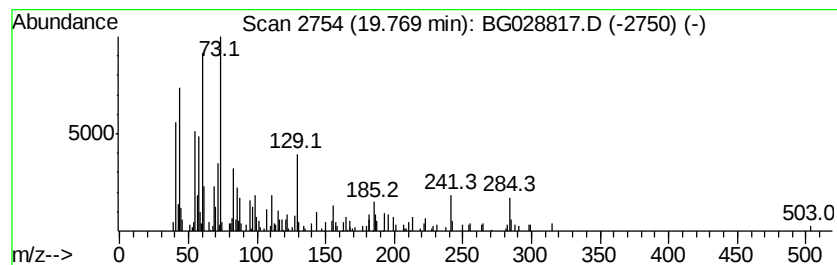
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Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	2.70 ng	96803	Phenanthrene-d10	17.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	93
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Tridecanoic acid	214	C13H26O2	000638-53-9	72
5		Undecanoic acid	186	C11H22O2	000112-37-8	62



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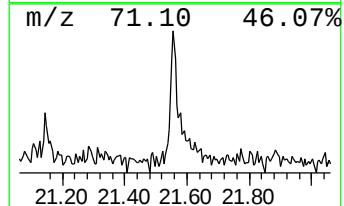
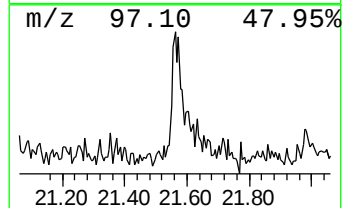
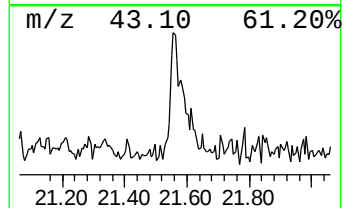
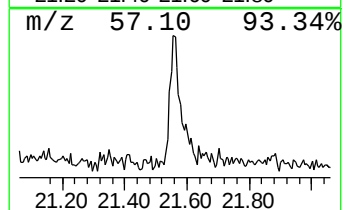
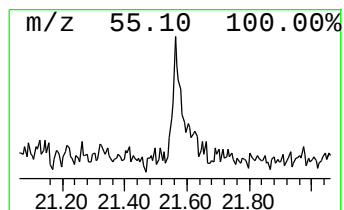
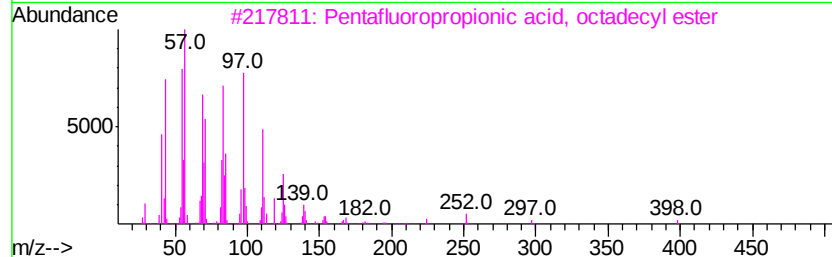
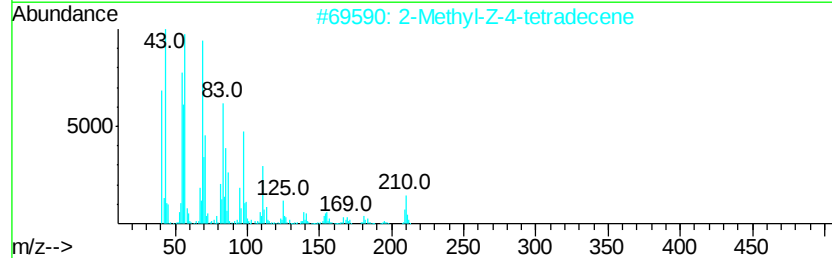
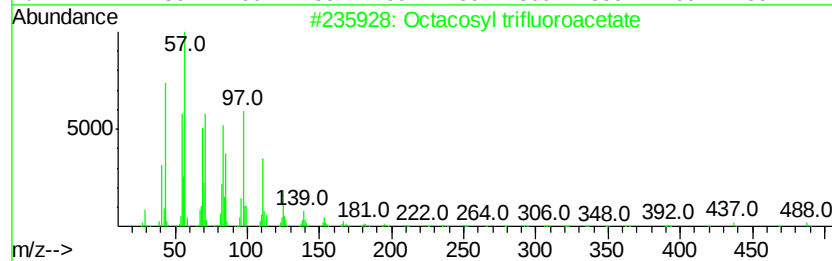
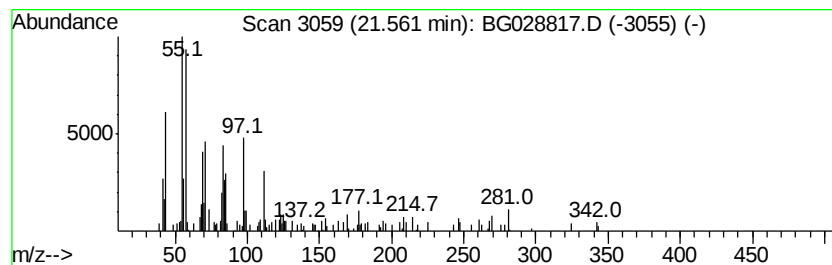
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Peak Number 6 Octacosyl trifluoroacetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.56	2.10 ng	86871	Chrysene-d12		21.98	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	72
2		2-Methyl-Z-4-tetradecene	210	C15H30	1000130-78-3	64
3		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	64
4		17-Pentatriacontene	491	C35H70	006971-40-0	59
5		Octadecanoic acid, 2-propenyl ester	324	C21H40O2	006289-31-2	43



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Pentanol, 2-met...	5.39	13.4	ng	122831	1	8.29	182700	20.0
unknown7.82	7.82	104.7	ng	956004	1	8.29	182700	20.0
n-Hexadecanoic acid	18.51	5.2	ng	184974	4	17.66	716658	20.0
Octadecanoic acid	19.77	2.7	ng	96803	4	17.66	716658	20.0
Octacosyl trifluo...	21.56	2.1	ng	86871	5	21.98	827804	20.0
unknown23.61	23.61	7.9	ng	328826	5	21.98	827804	20.0