

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042018\
Data File : BG033883.D
Acq On : 20 Apr 2018 13:09
Operator : SJ/JU
Sample : J2455-31
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-4

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	285	291	300	rBV2	95945	150602	2.82%	0.492%
2	5.445	360	367	378	rVB	1537887	2405018	44.97%	7.857%
3	7.008	624	633	643	rBV	1567709	2791475	52.19%	9.120%
4	7.372	684	695	703	rBV	1530297	2567538	48.01%	8.388%
5	7.836	766	774	782	rVB	281251	463978	8.67%	1.516%
6	8.153	819	828	840	rBV	1080414	1821558	34.06%	5.951%
7	8.982	960	969	979	rBV	865025	1568006	29.32%	5.123%
8	10.621	1239	1248	1256	rBV	378073	676588	12.65%	2.210%
9	13.089	1661	1668	1680	rVB	2102584	3394685	63.47%	11.090%
10	13.929	1805	1811	1817	rBV	295575	419244	7.84%	1.370%
11	14.470	1895	1903	1912	rBV2	583803	954417	17.84%	3.118%
12	15.351	2048	2053	2058	rVB	54727	71972	1.35%	0.235%
13	15.956	2149	2156	2171	rVB	2059637	3043421	56.90%	9.943%
14	16.215	2195	2200	2203	rBV	52075	67131	1.26%	0.219%
15	17.219	2364	2371	2378	rBV2	823831	1227848	22.96%	4.011%
16	18.142	2520	2528	2543	rBV	241557	421504	7.88%	1.377%
17	19.423	2742	2746	2759	rBV3	63718	110308	2.06%	0.360%
18	19.857	2814	2820	2826	rBV	4078932	5348464	100.00%	17.473%
19	21.179	3040	3045	3061	rBV2	92291	191810	3.59%	0.627%
20	21.479	3089	3096	3102	rBV	939319	1468200	27.45%	4.797%
21	24.540	3607	3617	3629	rVB	542542	1445294	27.02%	4.722%

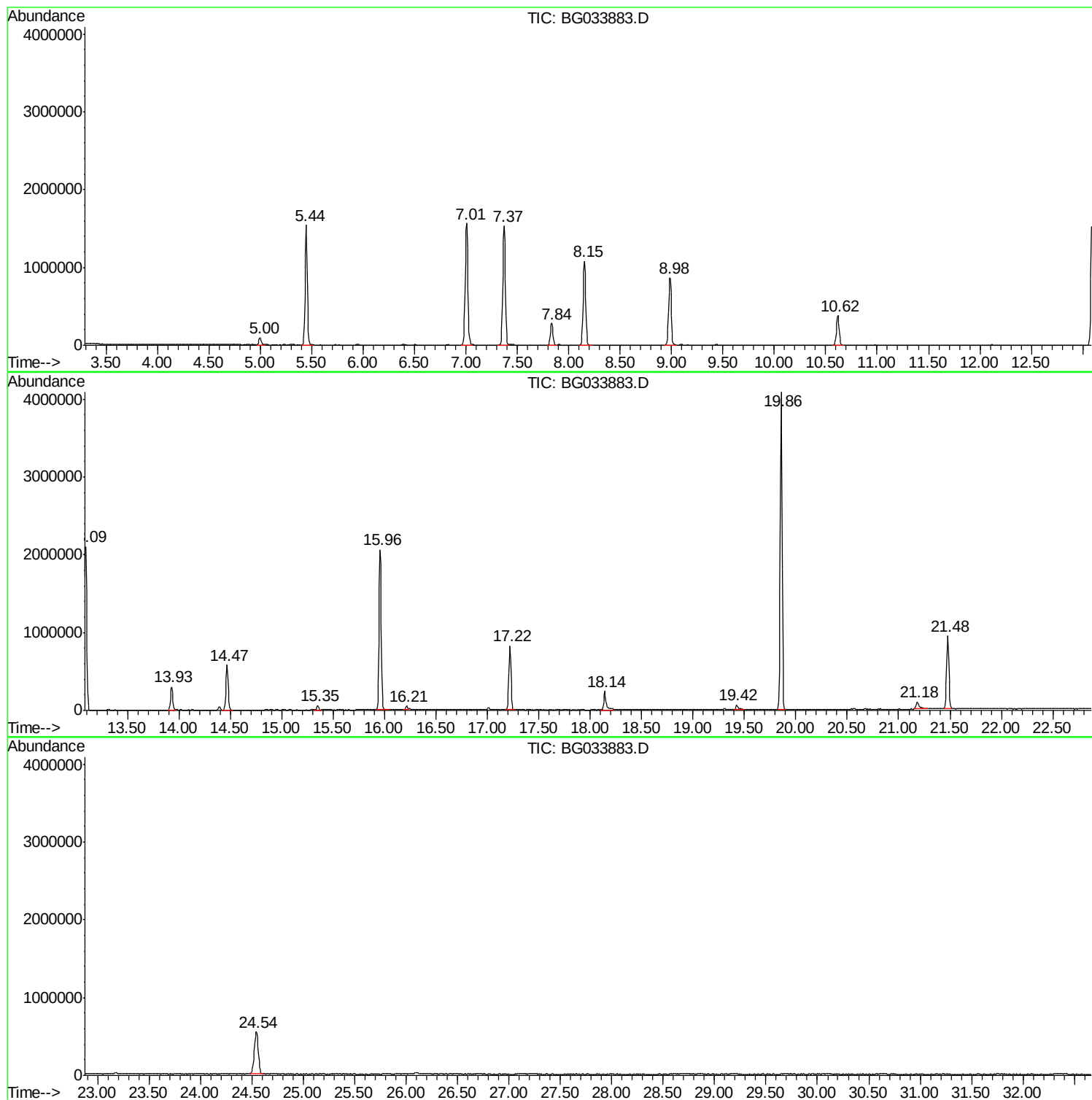
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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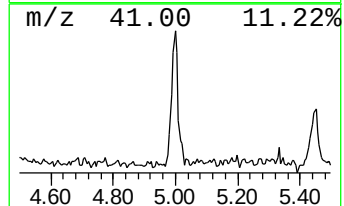
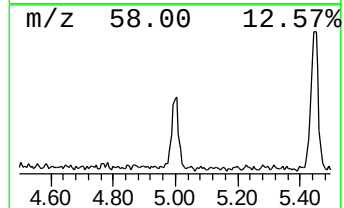
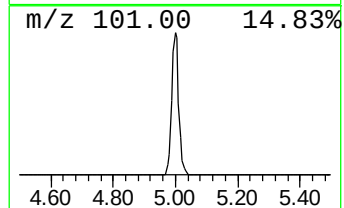
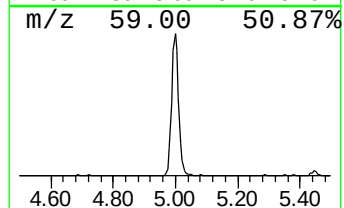
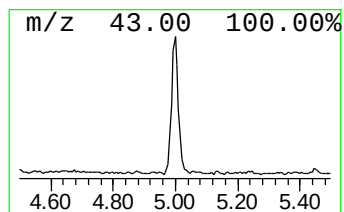
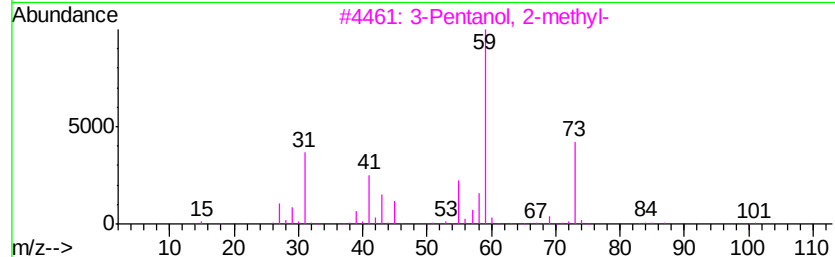
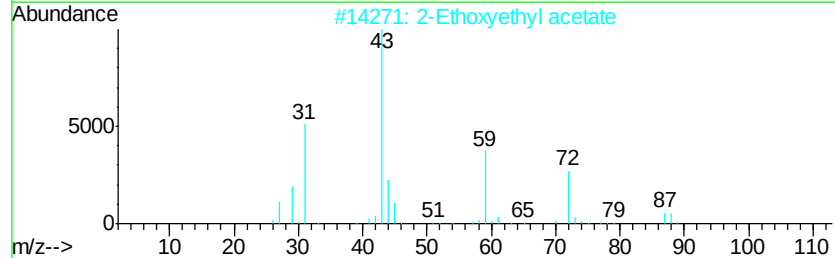
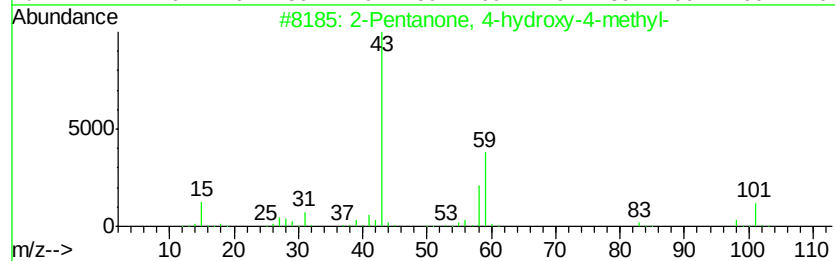
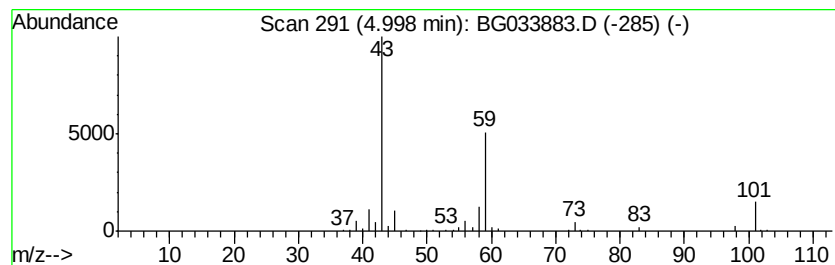
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	6.49 ng	150602	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	53	
2	2-Ethoxyethyl acetate	132	C6H12O3	000111-15-9	42	
3	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	40	
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33	
5	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	28	



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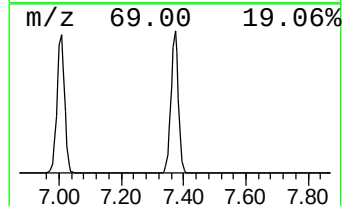
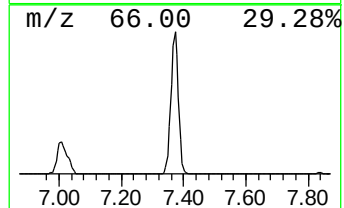
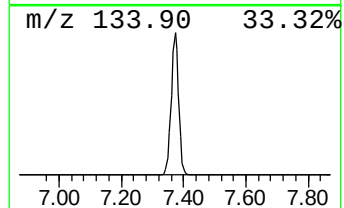
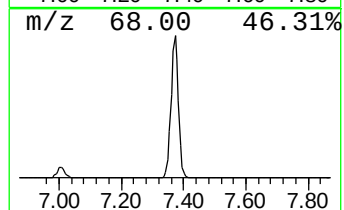
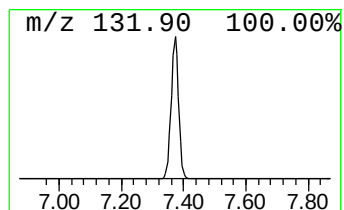
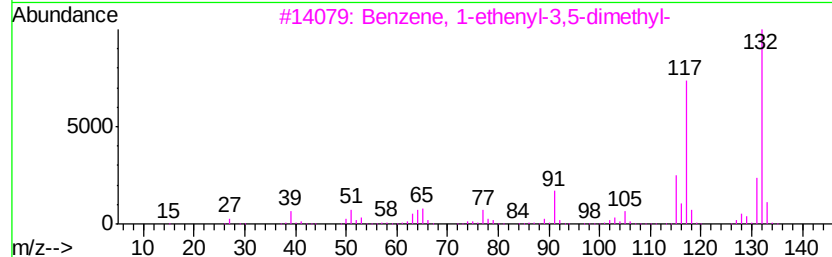
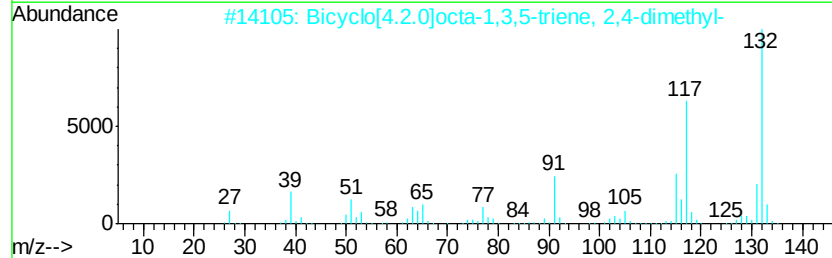
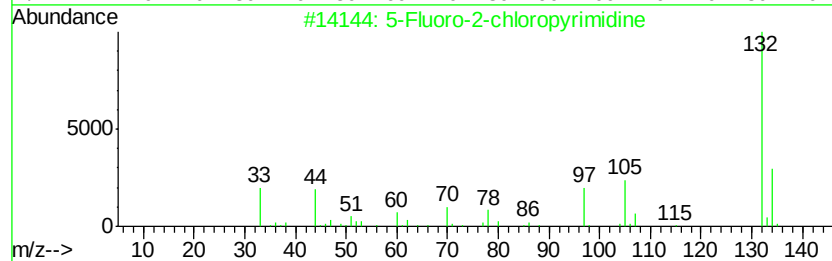
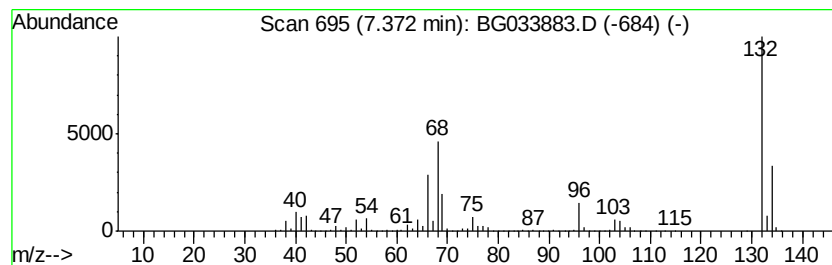
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Peak Number 2 unknown7.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	110.68 ng	2567540	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	12
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9



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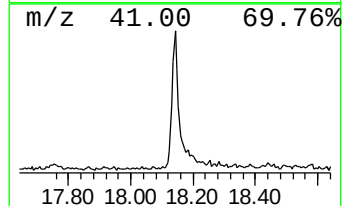
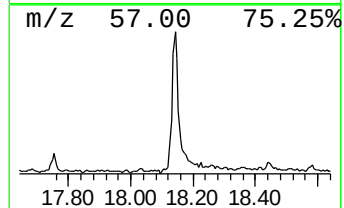
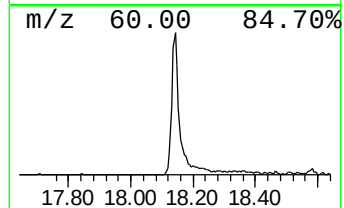
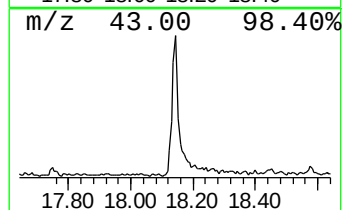
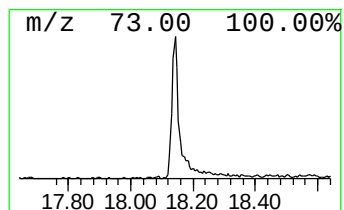
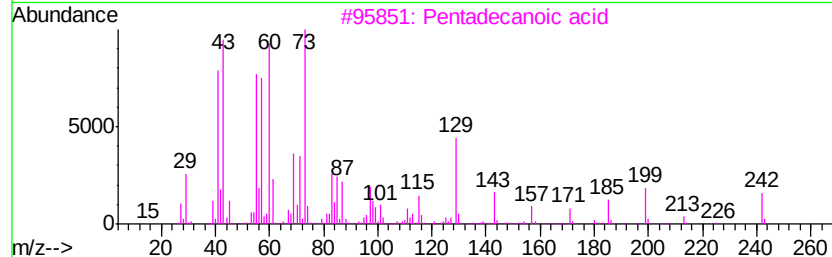
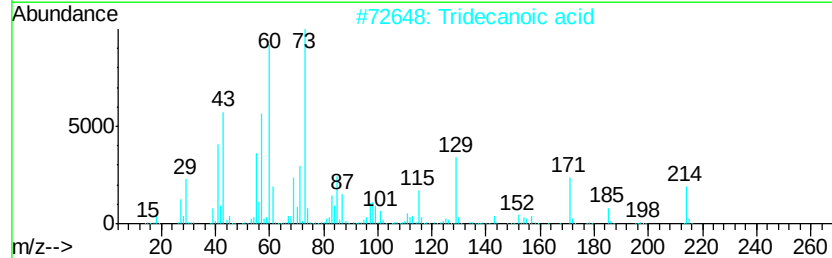
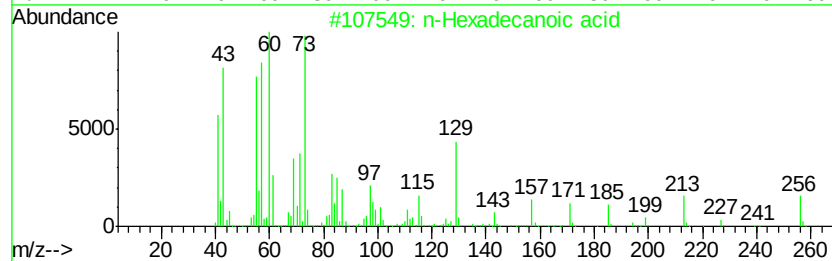
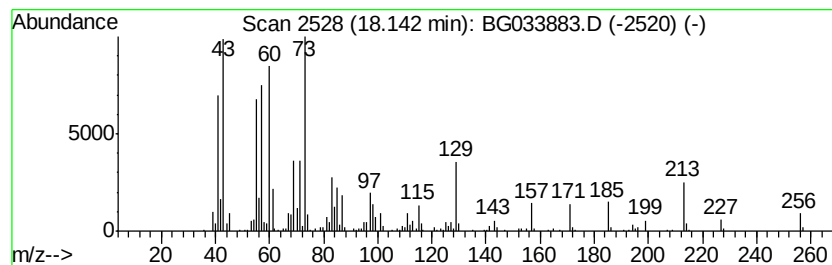
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	6.87 ng	421504	Phenanthrene-d10	17.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	81
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5		n-Decanoic acid	172	C10H20O2	000334-48-5	50



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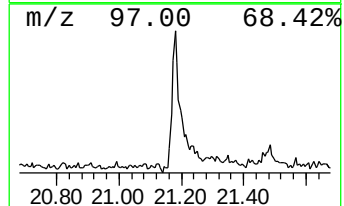
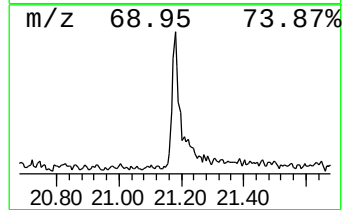
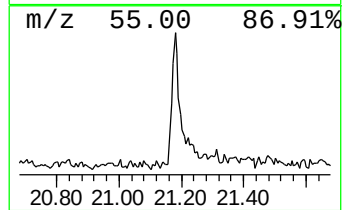
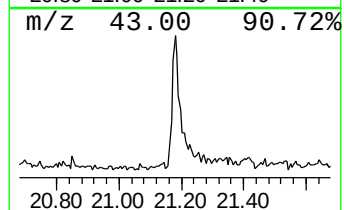
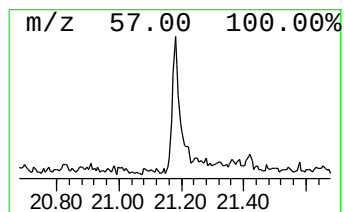
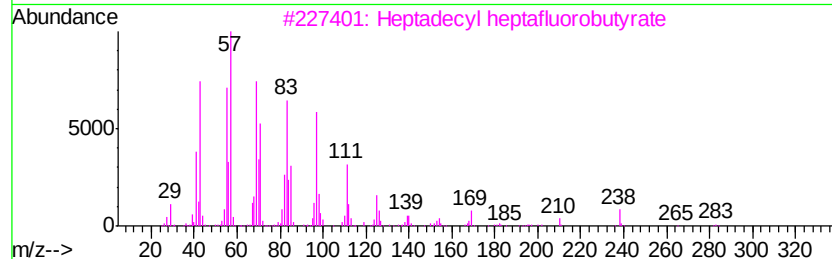
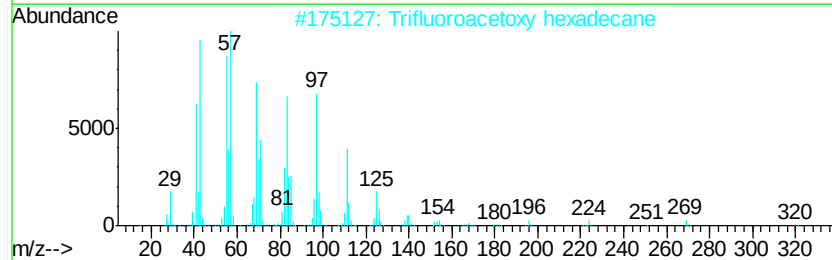
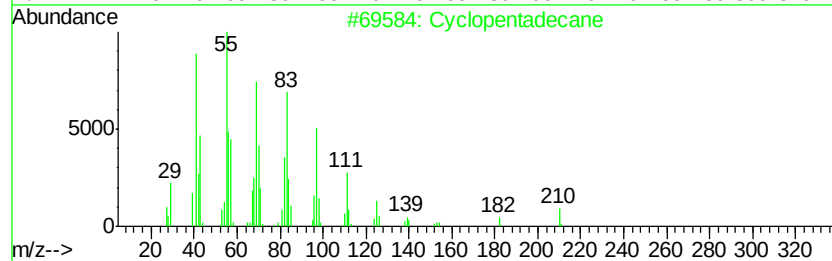
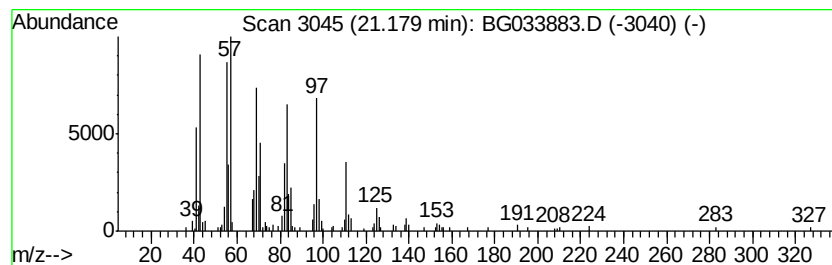
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Peak Number 5 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.18	2.61 ng	191810	Chrysene-d12	21.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentadecane	210 C15H30	000295-48-7 93
2		Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3 93
3		Heptadecyl heptafluorobutyrte	452 C21H35F7O2	959085-66-6 91
4		Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1 91
5		n-Tetracosanol-1	354 C24H50O	000506-51-4 91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	6.5	ng	150602	1	7.84	463978	20.0
unknown7.37	7.37	110.7	ng	2567540	1	7.84	463978	20.0
n-Hexadecanoic acid	18.14	6.9	ng	421504	4	17.22	1227850	20.0
Cyclopentadecane	21.18	2.6	ng	191810	5	21.48	1468200	20.0