

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093016\
 Data File : BG024162.D
 Acq On : 30 Sep 2016 16:49
 Operator : UM/SJ
 Sample : H4998-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SUP-B046-3-6

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-BG092316.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	2.897	5	10	26	rVB	5083231	7332359	100.00%	23.705%
2	5.094	380	384	394	rVB	179310	298912	4.08%	0.966%
3	5.581	462	467	479	rBV	918621	1588169	21.66%	5.134%
4	7.203	737	743	754	rBV	1018659	1884682	25.70%	6.093%
5	7.561	798	804	816	rBV	993658	1744910	23.80%	5.641%
6	8.031	879	884	895	rVB	156689	279269	3.81%	0.903%
7	8.354	933	939	950	rBV	645290	1154155	15.74%	3.731%
8	9.212	1079	1085	1102	rBV	602003	1148108	15.66%	3.712%
9	10.868	1360	1367	1379	rBV	197422	394491	5.38%	1.275%
10	13.318	1776	1784	1795	rBV	1649020	2556258	34.86%	8.264%
11	14.152	1920	1926	1938	rBV	774680	1201095	16.38%	3.883%
12	14.704	2013	2020	2029	rBV	417821	654517	8.93%	2.116%
13	16.208	2269	2276	2291	rBV	1680266	2684308	36.61%	8.678%
14	17.477	2486	2492	2501	rBV2	549965	947307	12.92%	3.063%
15	18.346	2633	2640	2646	rBV3	72862	130530	1.78%	0.422%
16	20.079	2929	2935	2943	rBV	3581168	4680535	63.83%	15.132%
17	21.777	3218	3224	3234	rBV	677571	1184253	16.15%	3.829%
18	25.108	3781	3791	3804	rVB4	359631	1068450	14.57%	3.454%

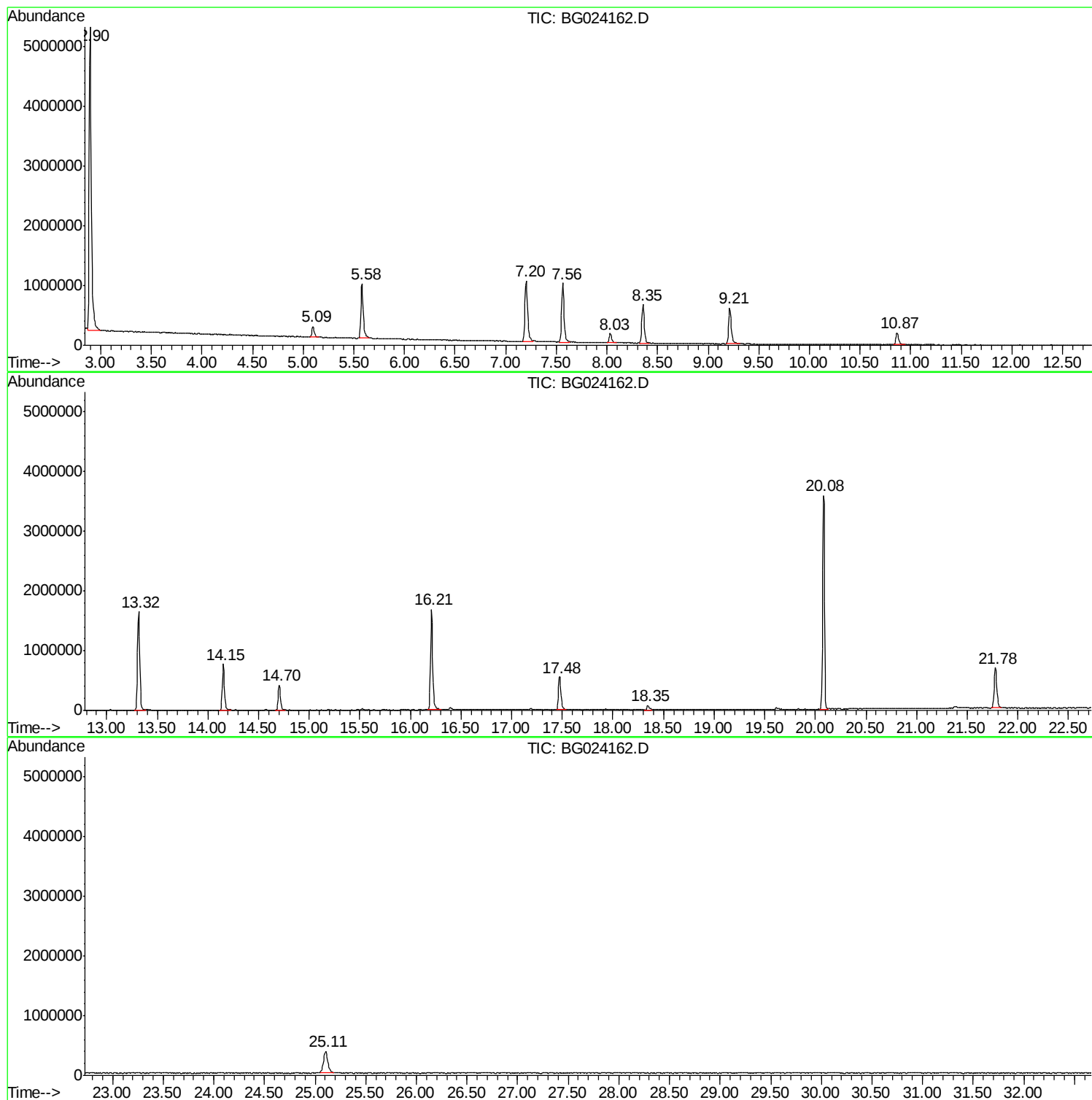
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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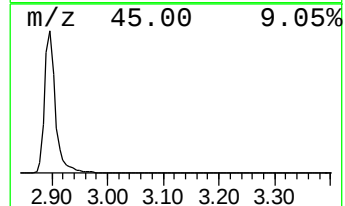
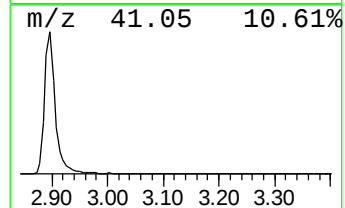
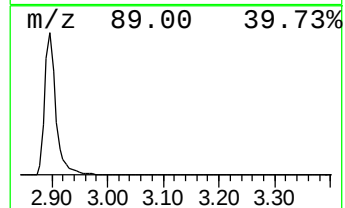
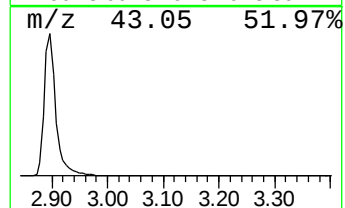
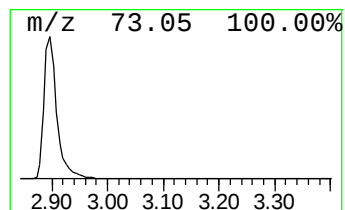
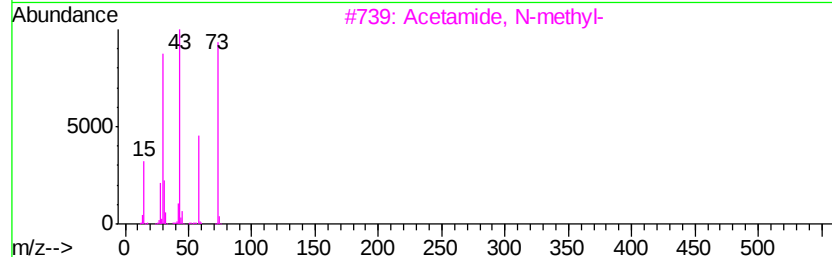
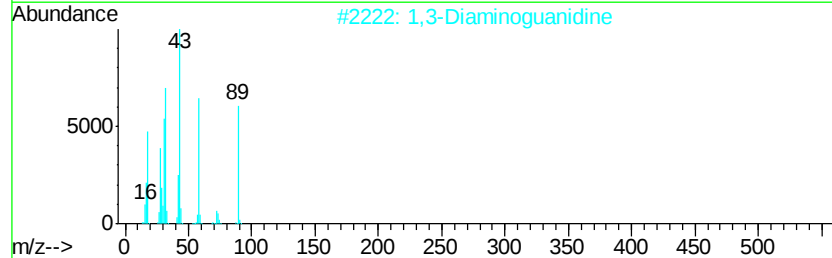
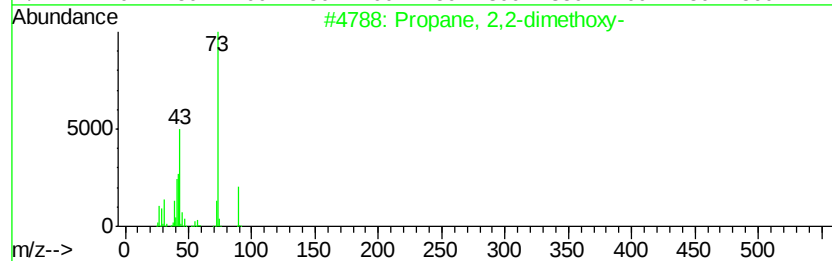
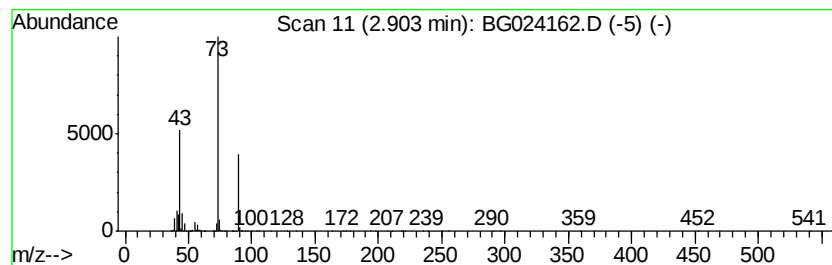
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.90	525.11 ng	7332360	1,4-Dichlorobenzene-d4	8.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50	
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9	
3	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9	
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9	
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9	



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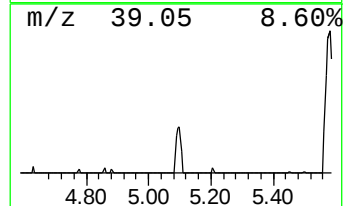
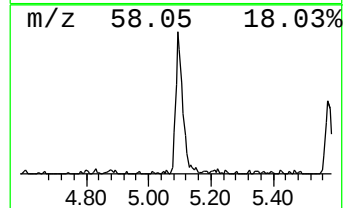
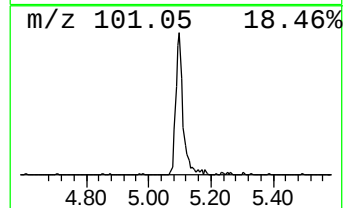
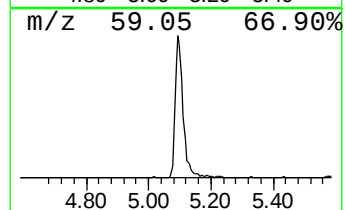
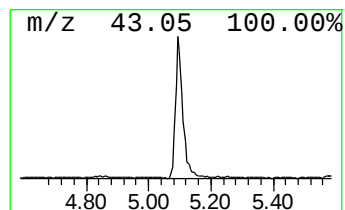
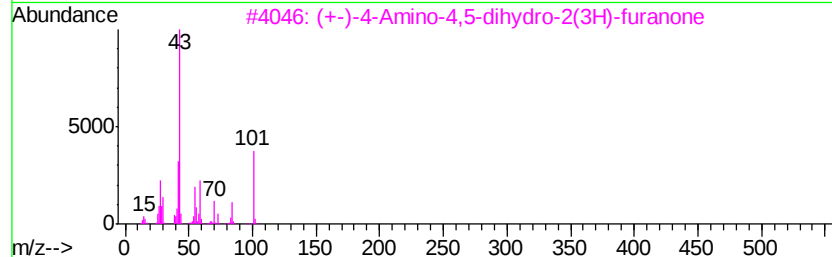
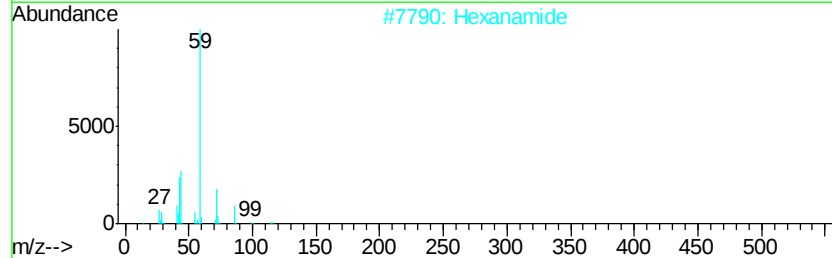
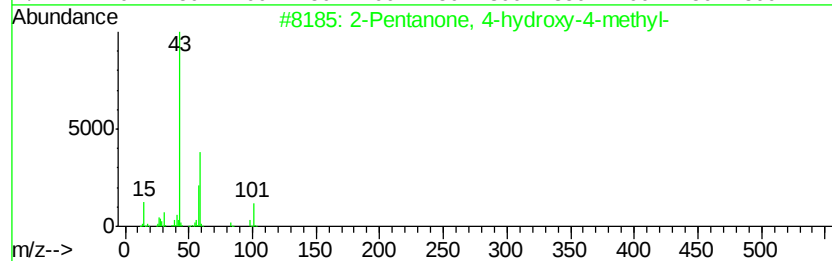
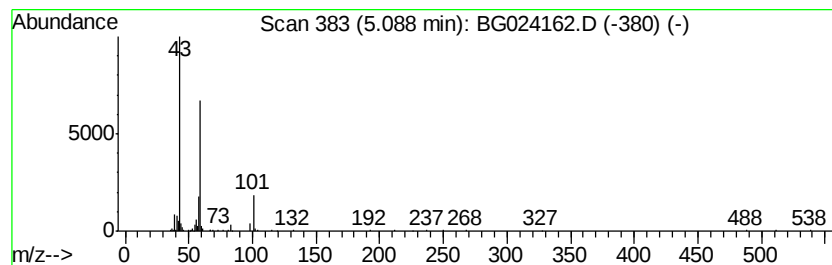
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	21.41 ng	298912	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Hexanamide	115	C6H13NO	000628-02-4	9
3		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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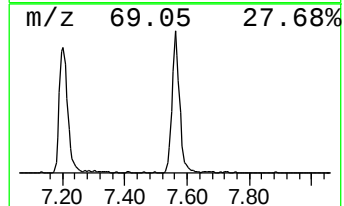
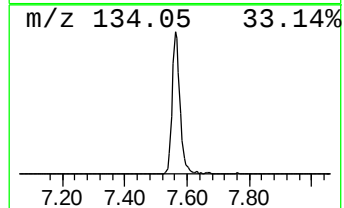
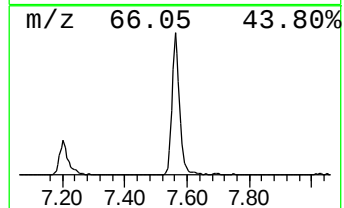
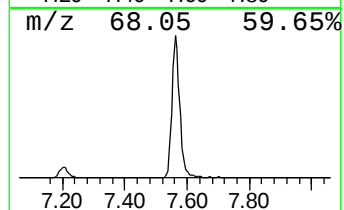
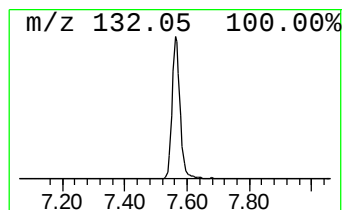
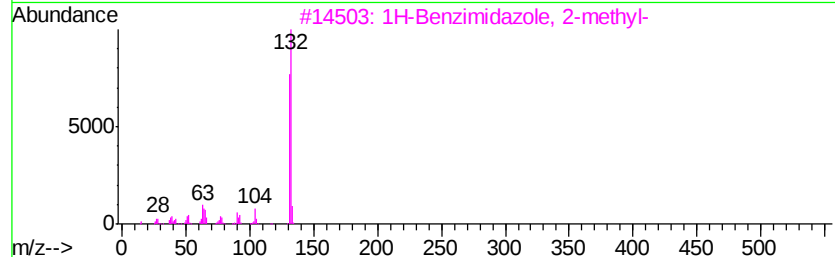
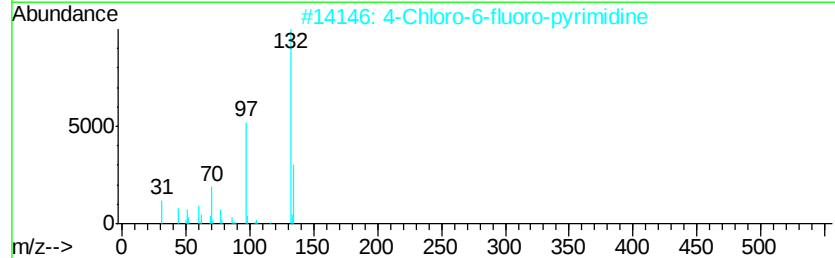
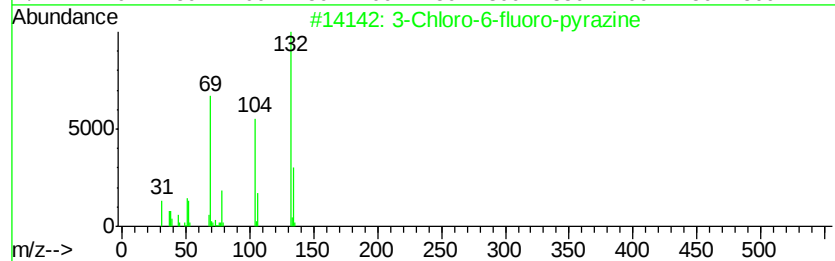
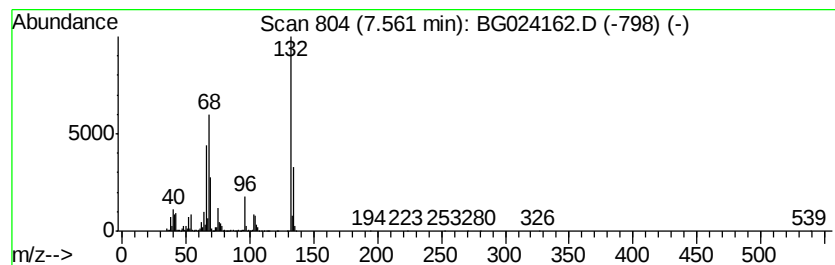
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Peak Number 3 unknown7.56 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	124.96 ng	1744910	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
4		1,1-Difluoro-3-methyl-1-silacycl...	134	C5H8F2Si	054077-66-6	10
5		5-Aminoindole	132	C8H8N2	005192-03-0	10



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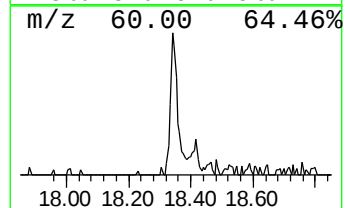
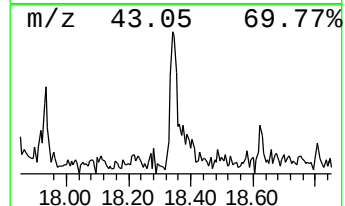
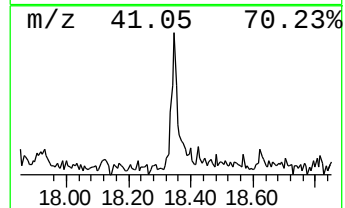
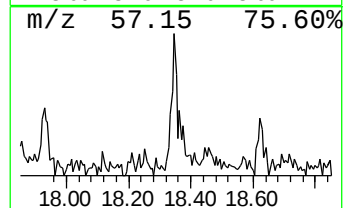
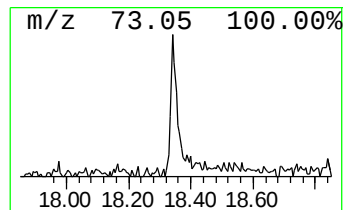
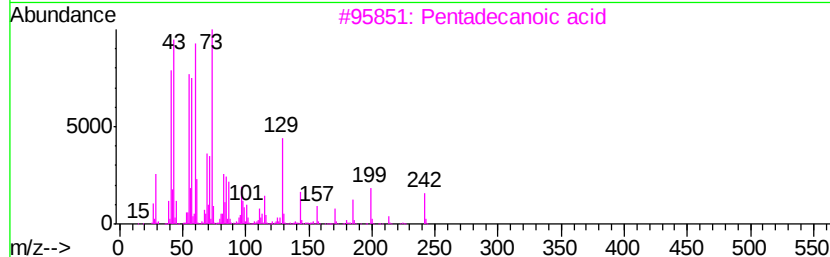
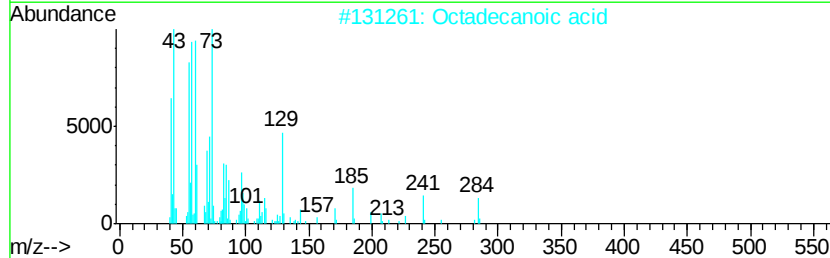
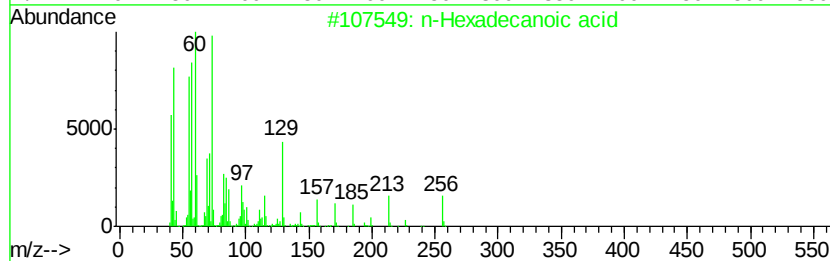
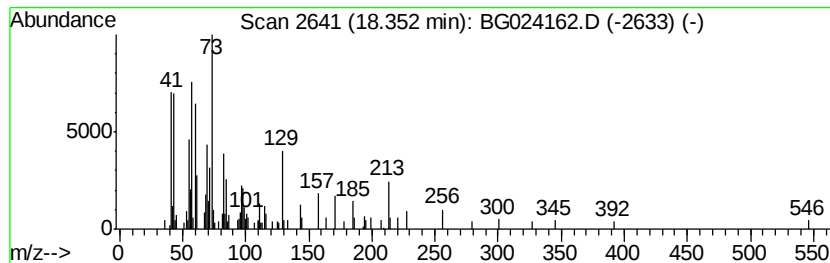
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.35	2.76 ng	130530	Phenanthrene-d10		17.48
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Octadecanoic acid	284	C18H36O2	000057-11-4	62
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4	n-Decanoic acid	172	C10H20O2	000334-48-5	38
5	4-Fluoro-1-methyl-5-carboxylic a...	172	C7H9FN2O2	1000129-56-3	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	2.90	525.1	ng	7332360	1	8.03	279269	20.0
2-Pentanone, 4-hy...	5.09	21.4	ng	298912	1	8.03	279269	20.0
unknown7.56	7.56	125.0	ng	1744910	1	8.03	279269	20.0
n-Hexadecanoic acid	18.35	2.8	ng	130530	4	17.48	947307	20.0