

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
 Data File : BG017220.D
 Acq On : 20 May 2015 18:20
 Operator : TP/IZ
 Sample : G2279-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-5

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-BG051315.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	2.781	11	16	25	rBV2	75665	135634	4.02%	0.889%
2	2.863	25	30	43	rVB	344234	484166	14.34%	3.172%
3	4.802	355	360	366	rVB2	44087	63407	1.88%	0.415%
4	5.289	436	443	450	rBV	319342	472221	13.98%	3.094%
5	6.893	708	716	723	rBV	200058	319328	9.46%	2.092%
6	7.234	767	774	783	rBV	679122	1035984	30.68%	6.787%
7	7.692	845	852	858	rVB	182693	272999	8.08%	1.788%
8	8.016	897	907	917	rBV	589786	952808	28.22%	6.242%
9	8.856	1042	1050	1059	rBV	558282	908651	26.91%	5.953%
10	10.489	1320	1328	1337	rBV	227727	378723	11.22%	2.481%
11	12.969	1741	1750	1759	rBV	1407083	1945622	57.62%	12.746%
12	14.349	1979	1985	1994	rVB2	347746	533342	15.79%	3.494%
13	15.848	2233	2240	2249	rBV	1342239	1842057	54.55%	12.067%
14	17.099	2447	2453	2463	rBV2	506015	695718	20.60%	4.558%
15	17.998	2602	2606	2613	rBV	55984	79387	2.35%	0.520%
16	19.285	2820	2825	2832	rBV5	40674	59251	1.75%	0.388%
17	19.737	2895	2902	2907	rBV	2718837	3376710	100.00%	22.121%
18	21.006	3113	3118	3126	rBV9	24650	52358	1.55%	0.343%
19	21.288	3161	3166	3173	rVB	657487	831255	24.62%	5.446%
20	23.550	3542	3551	3559	rBV2	438010	825236	24.44%	5.406%

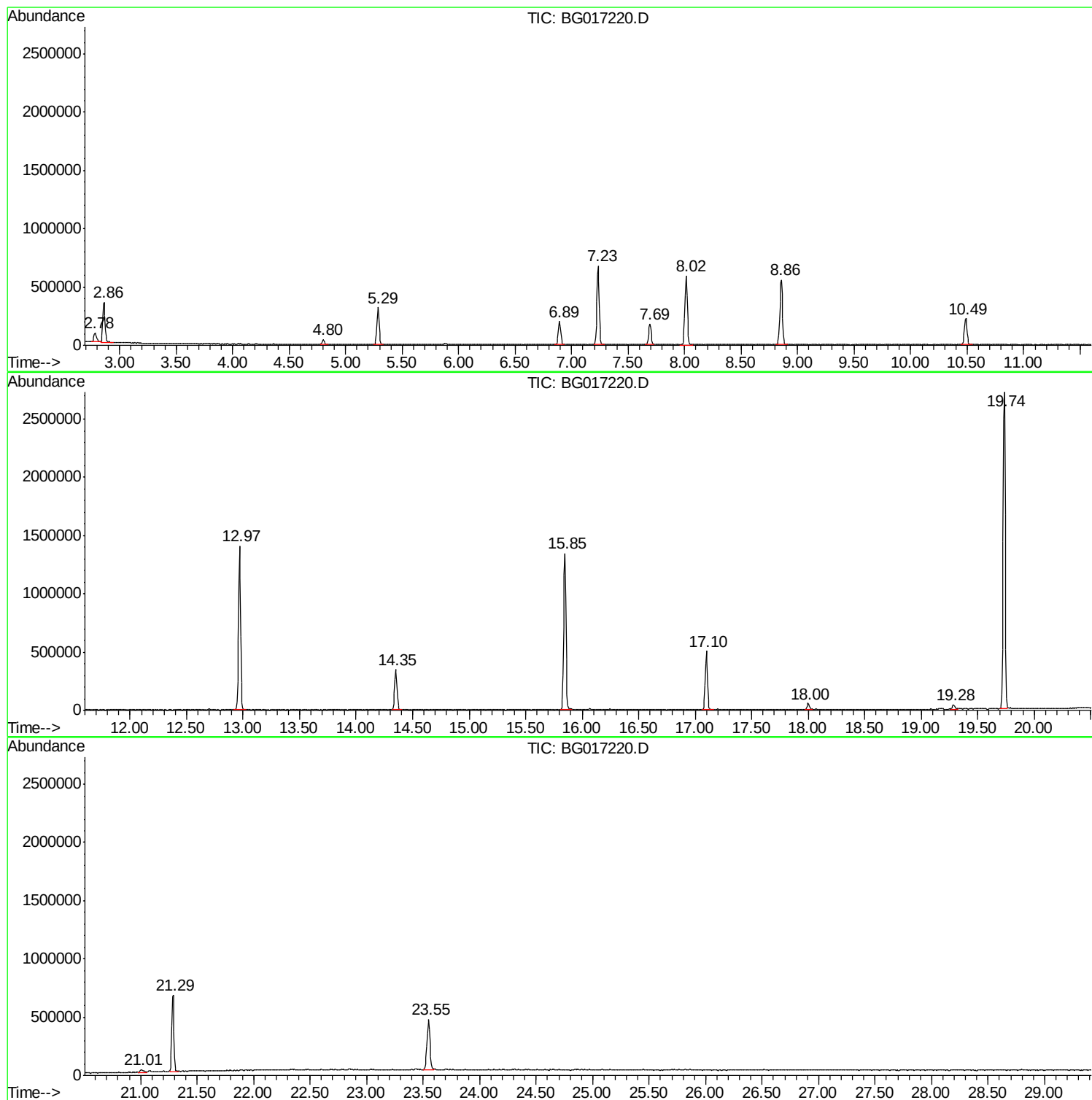
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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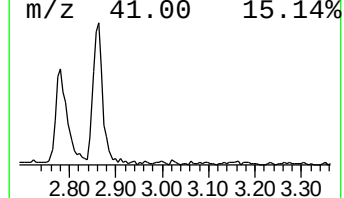
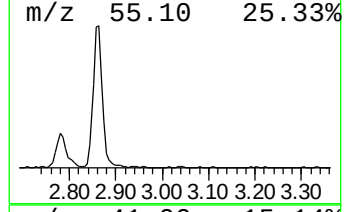
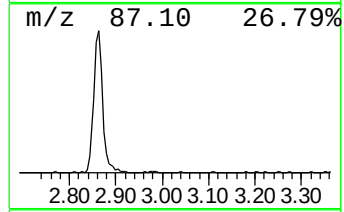
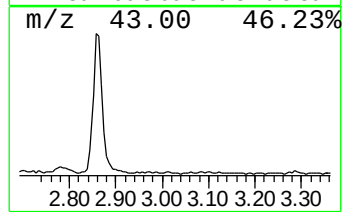
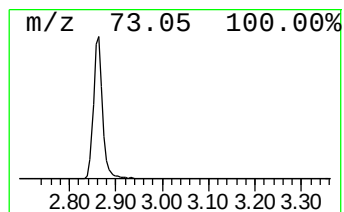
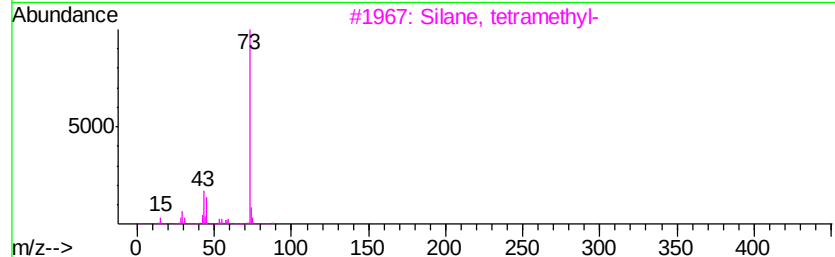
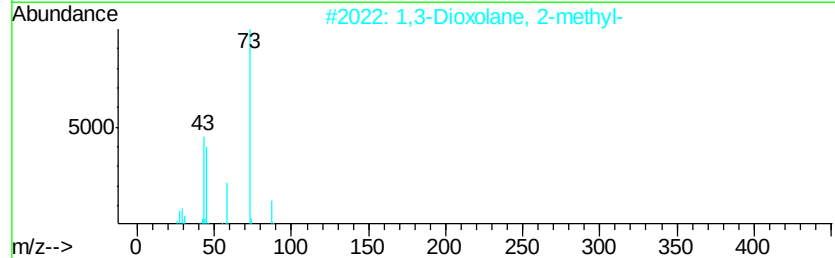
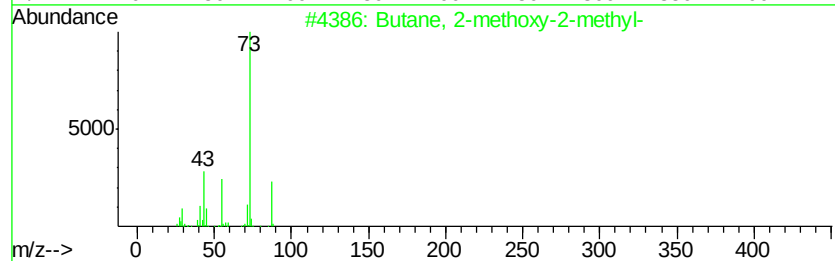
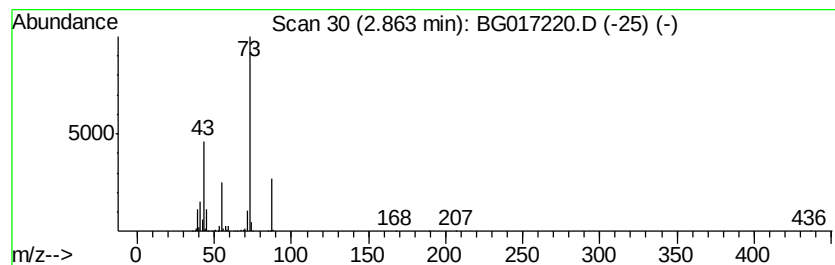
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.86	35.47 ng	484166	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1-Propene-1-thiol	74	C3H6S	000925-89-3	9



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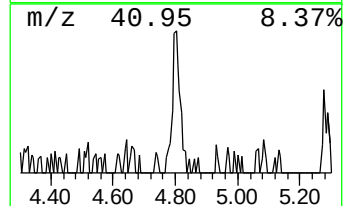
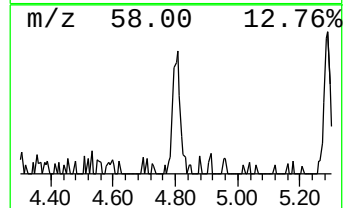
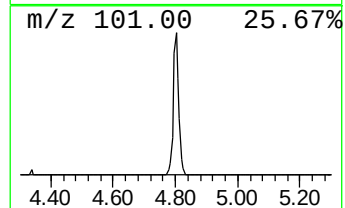
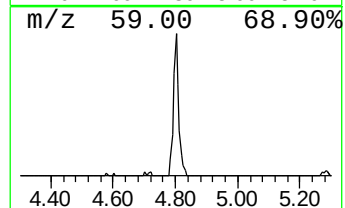
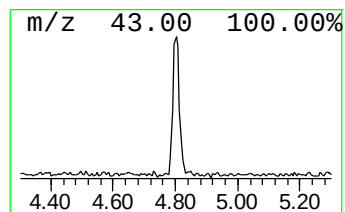
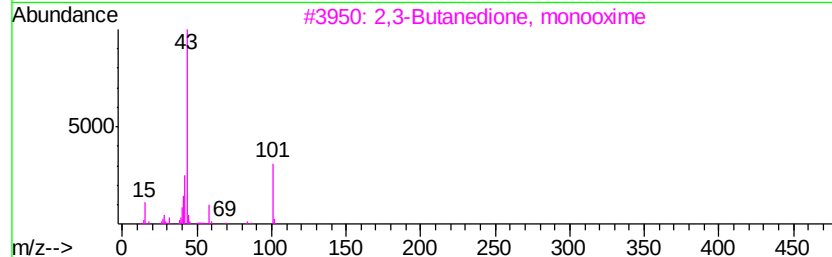
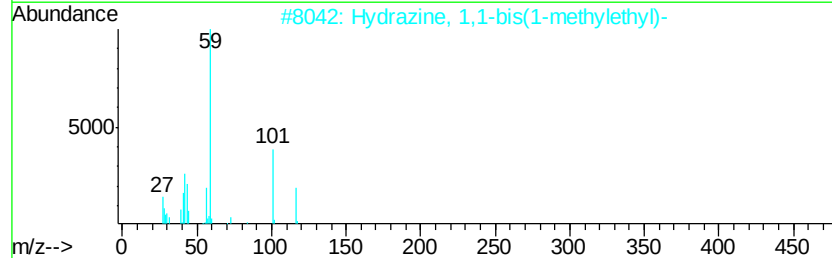
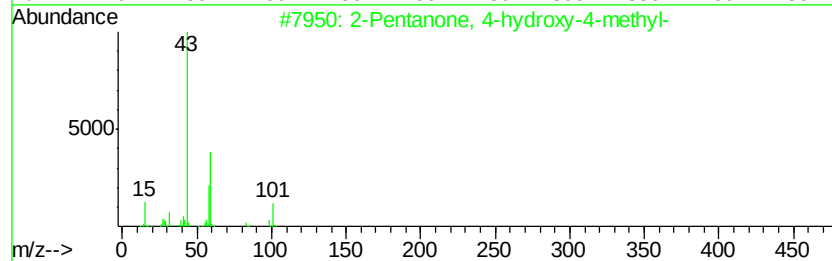
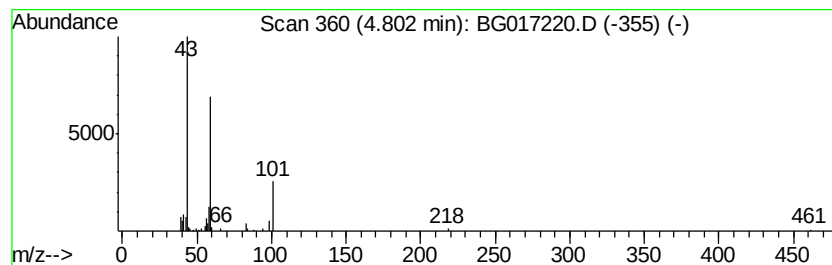
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	4.65 ng	63407	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	23
5		1,2-Butanediol, (.+/-.)-	90	C4H10O2	026171-83-5	17



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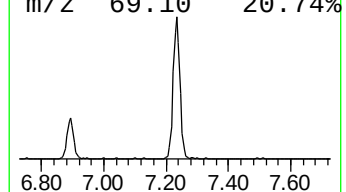
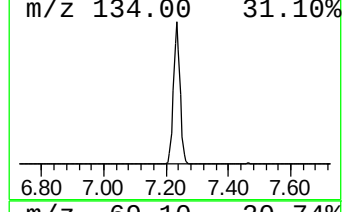
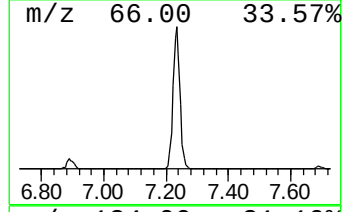
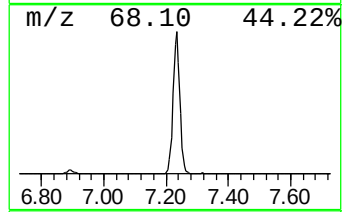
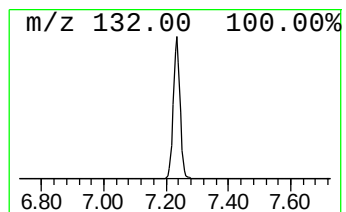
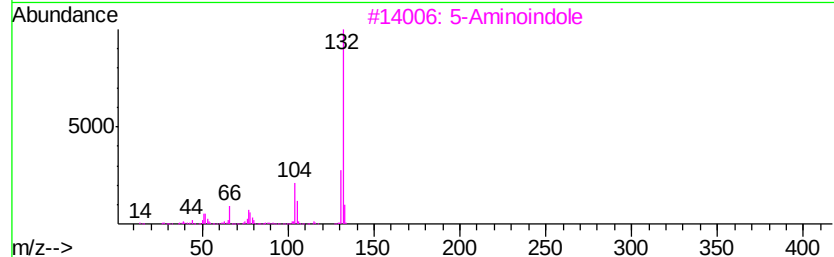
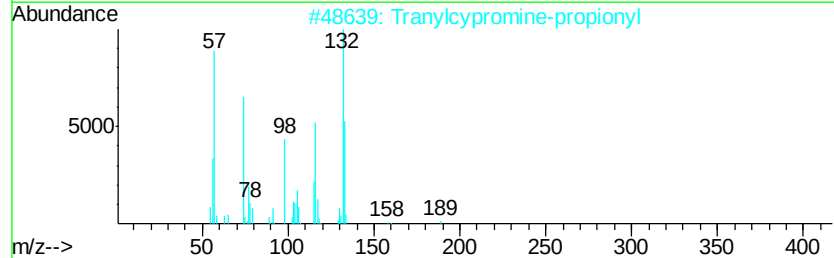
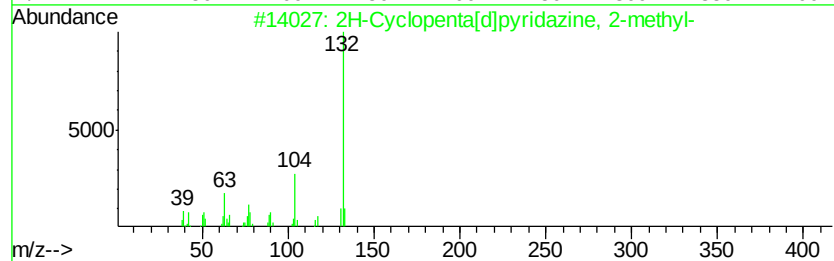
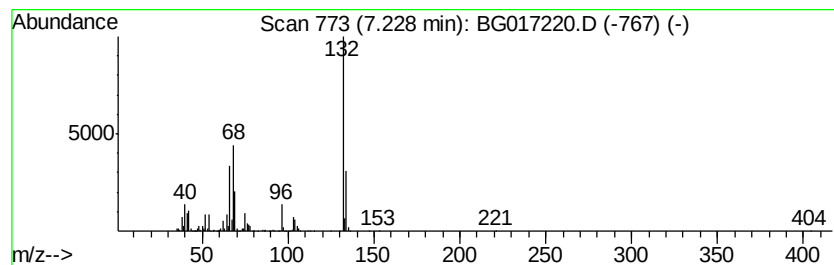
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Peak Number 4 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	75.90 ng	1035980	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13



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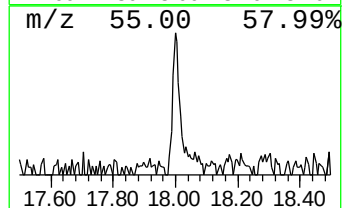
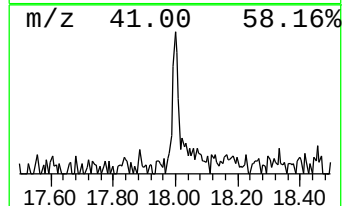
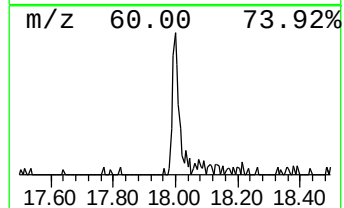
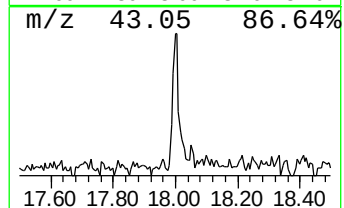
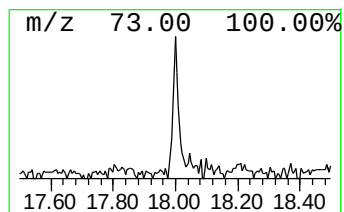
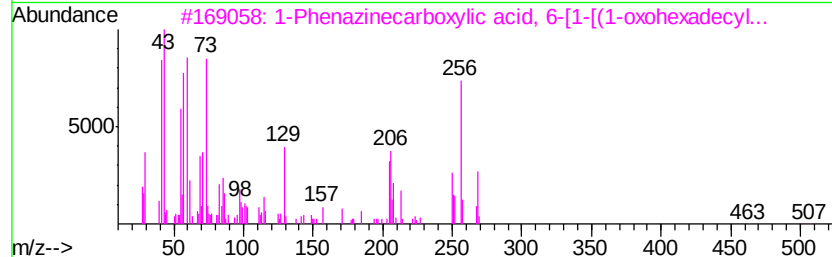
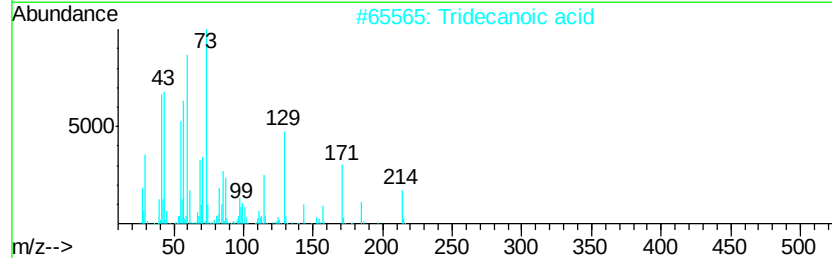
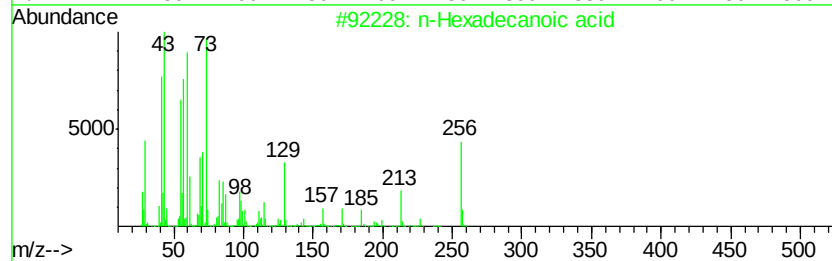
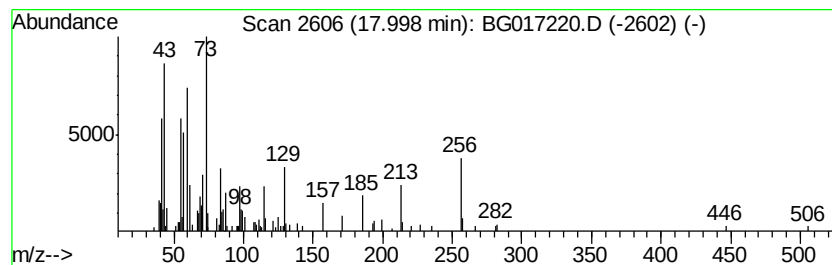
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.00	2.28 ng	79387	Phenanthrene-d10	17.10		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		Tridecanoic acid	214	C13H26O2	000638-53-9	58
3		1-Phenazinecarboxylic acid, 6-[1...	506	C31H42N2O4	120464-92-8	53
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	50
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.86	35.5	ng	484166	1	7.69	272999	20.0
2-Pentanone, 4-hy...	4.80	4.7	ng	63407	1	7.69	272999	20.0
unknown7.23	7.23	75.9	ng	1035980	1	7.69	272999	20.0
n-Hexadecanoic acid	18.00	2.3	ng	79387	4	17.10	695718	20.0