

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071416\
Data File : BG023100.D
Acq On : 14 Jul 2016 14:11
Operator : UM/SJ
Sample : H3996-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C8-B1(6-12)C

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-BG070816.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	3.037	29	34	52	rBV	6204035	9653900	100.00%	16.083%
2	5.223	397	406	413	rBV	234627	356252	3.69%	0.594%
3	5.699	479	487	500	rVB	1873975	3017374	31.26%	5.027%
4	7.309	753	761	772	rBV	2159024	3808547	39.45%	6.345%
5	7.685	814	825	840	rBV	1954205	3424427	35.47%	5.705%
6	8.155	895	905	911	rBV	454893	813128	8.42%	1.355%
7	8.478	952	960	968	rBV	1322900	2337856	24.22%	3.895%
8	9.324	1094	1104	1114	rBV	1312380	2401841	24.88%	4.001%
9	10.981	1377	1386	1398	rBV	706416	1312288	13.59%	2.186%
10	13.419	1792	1801	1815	rBV	3553406	5750784	59.57%	9.581%
11	14.242	1935	1941	1947	rBV	534776	801538	8.30%	1.335%
12	14.800	2029	2036	2043	rBV2	1368159	2178626	22.57%	3.630%
13	16.293	2283	2290	2302	rBV	3641878	5583460	57.84%	9.302%
14	17.280	2453	2458	2462	rBV2	103752	127870	1.32%	0.213%
15	17.556	2497	2505	2512	rBV2	1740866	2815420	29.16%	4.690%
16	18.419	2647	2652	2659	rBV2	152986	227169	2.35%	0.378%
17	20.159	2941	2948	2956	rBV	5935485	8285957	85.83%	13.804%
18	20.828	3055	3062	3070	rBV	688809	964227	9.99%	1.606%
19	21.475	3169	3172	3178	rBV8	45100	106284	1.10%	0.177%
20	21.857	3230	3237	3246	rBV	1805840	3164247	32.78%	5.272%
21	25.235	3802	3812	3824	rBV2	945574	2892738	29.96%	4.819%

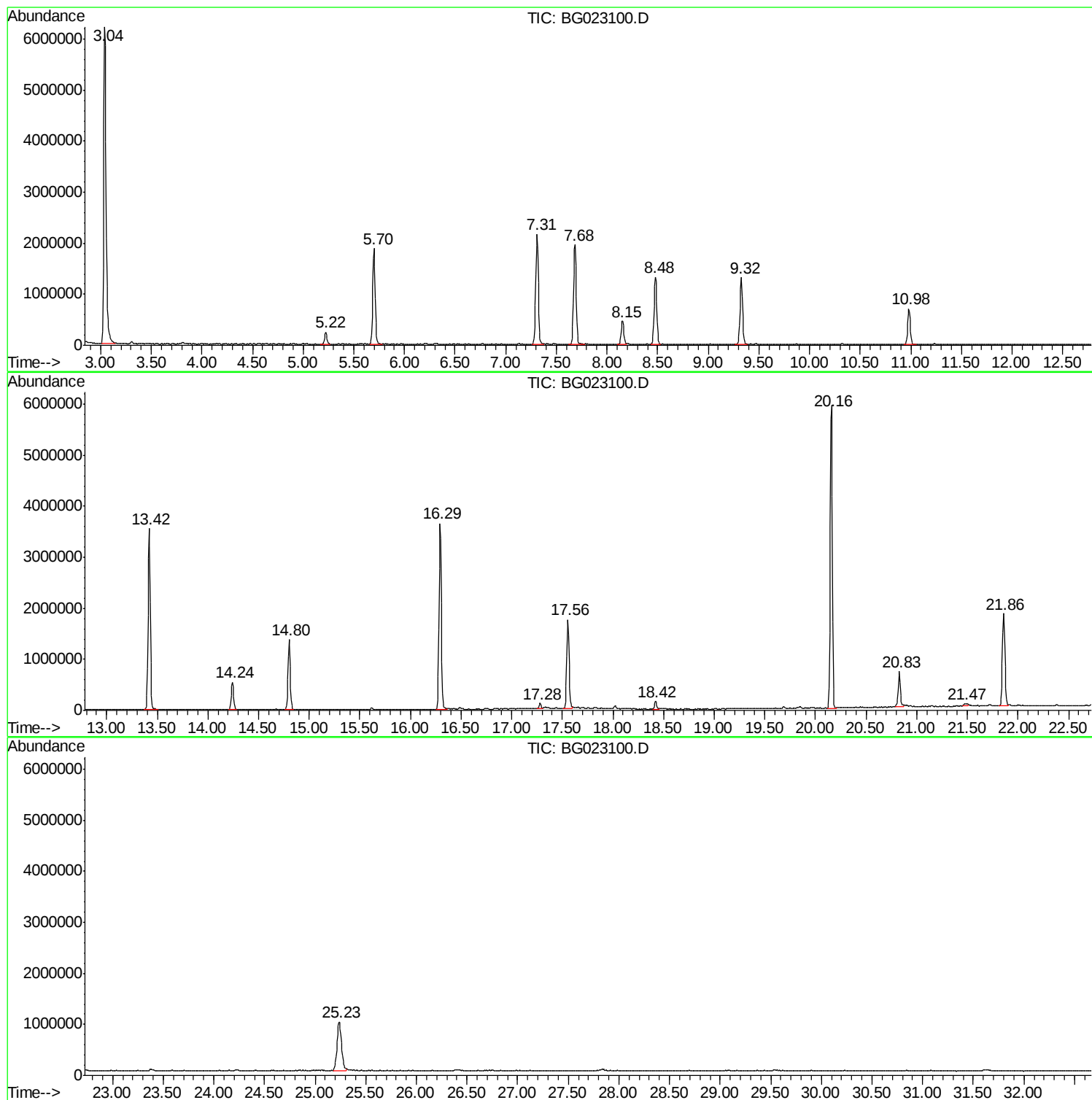
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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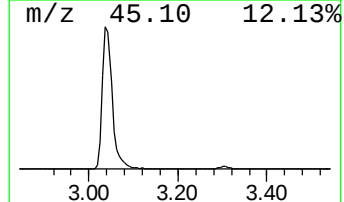
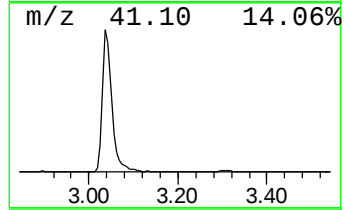
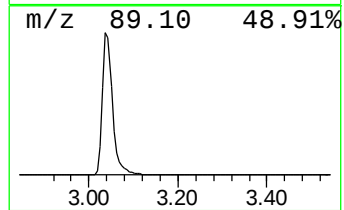
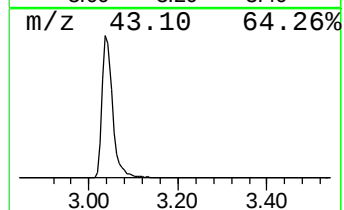
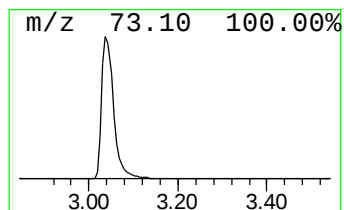
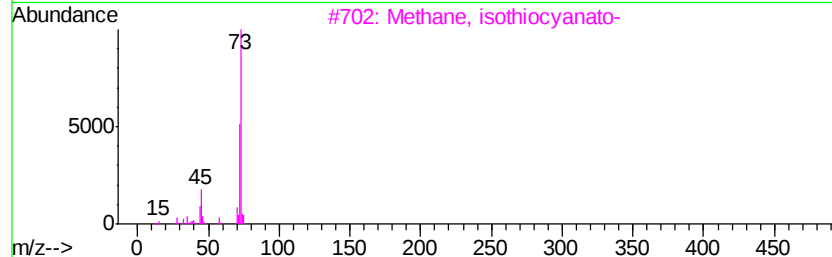
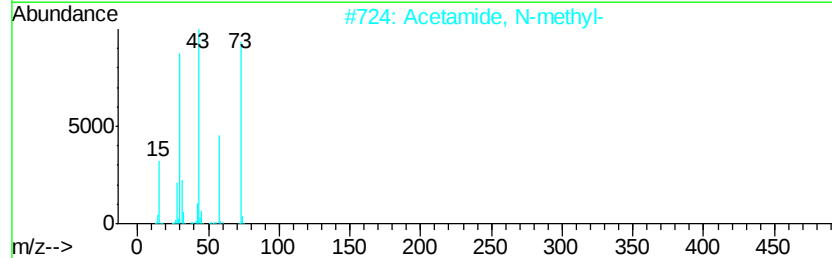
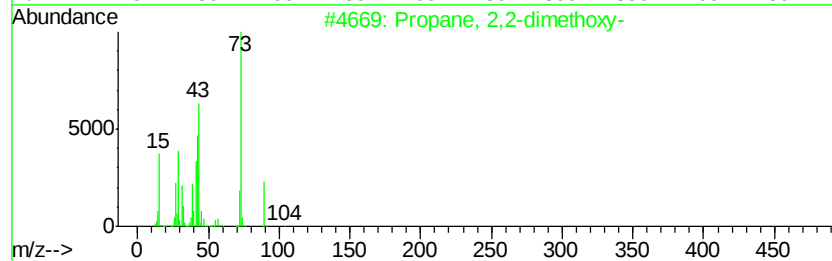
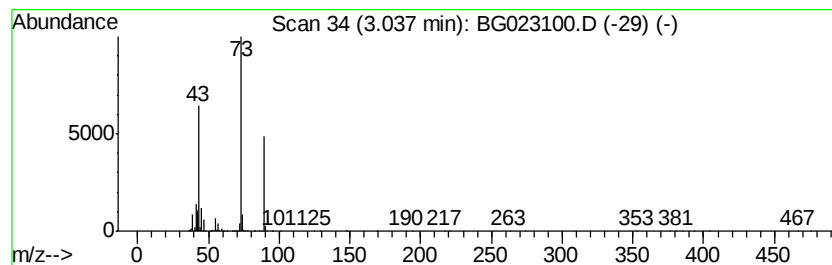
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.04	237.45 ng	9653900	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	25
2		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
3		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	9
4		1-Propanol, 2-methyl-2-nitro-	119	C4H9NO3	000076-39-1	9
5		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9



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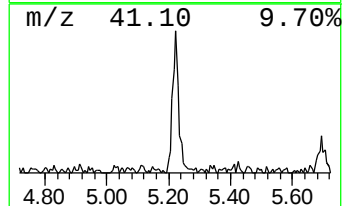
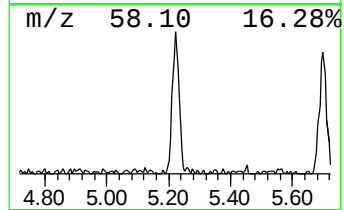
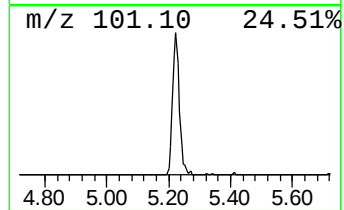
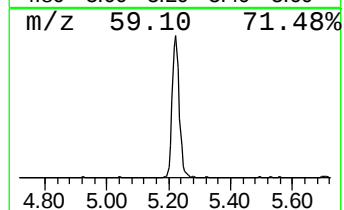
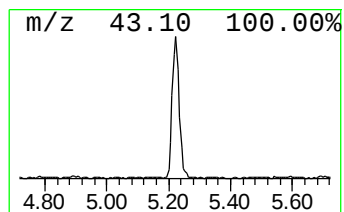
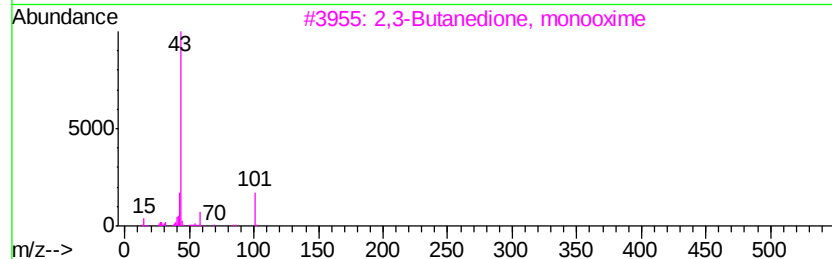
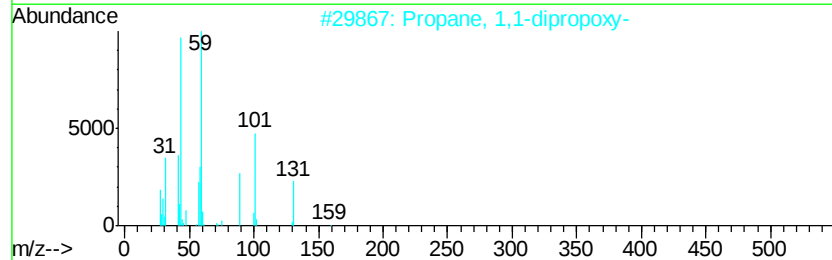
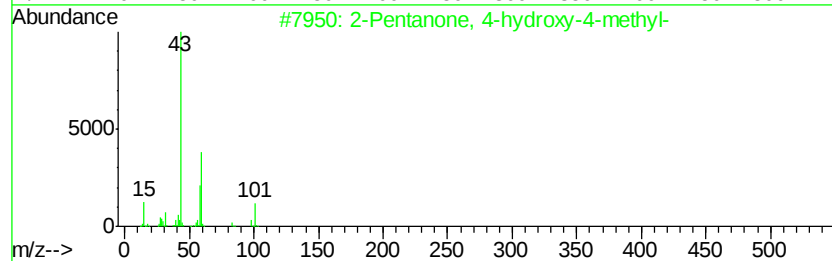
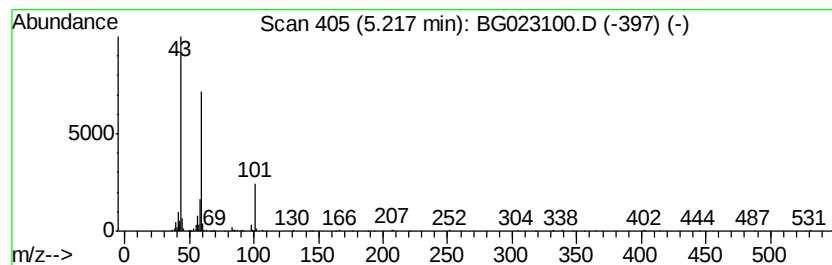
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	8.76 ng	356252	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		4-Ethyl-3-octanol	158	C10H22O	019781-26-1	17
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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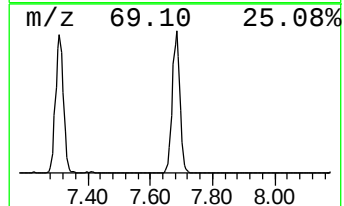
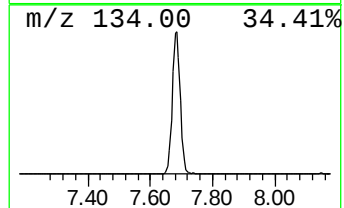
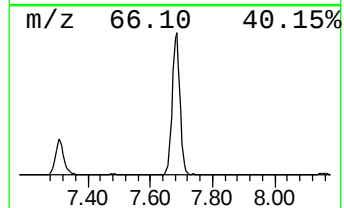
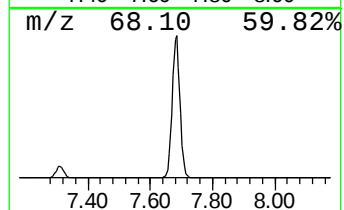
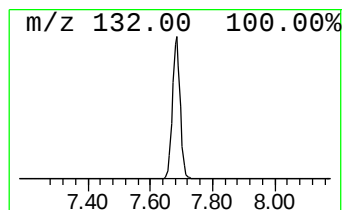
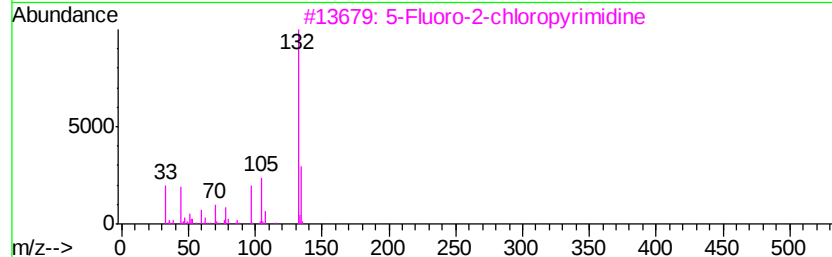
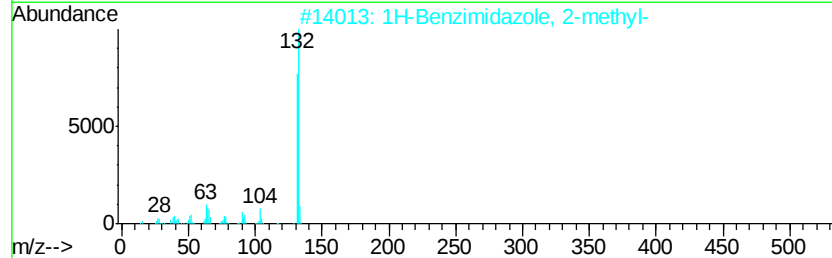
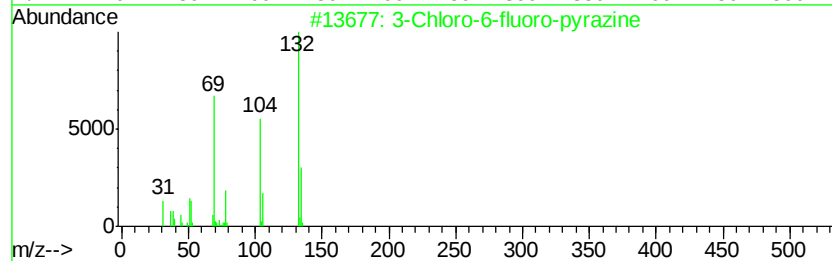
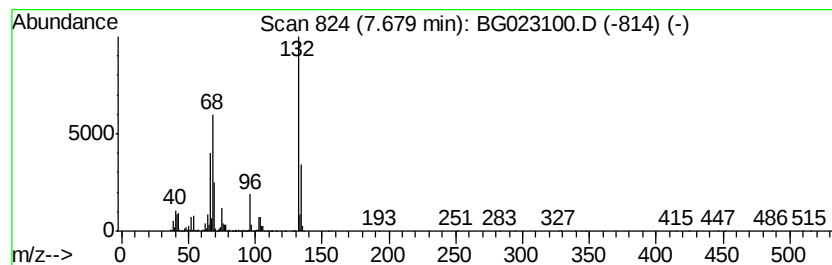
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Peak Number 3 unknown7.68 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	84.23 ng	3424430	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	10
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



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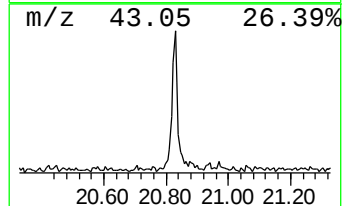
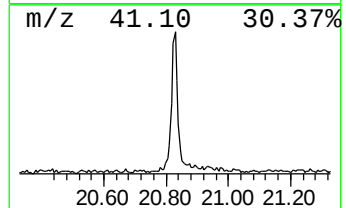
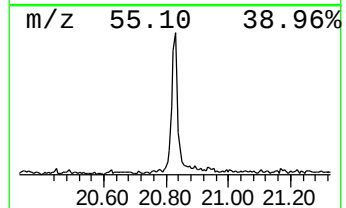
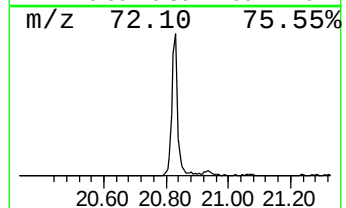
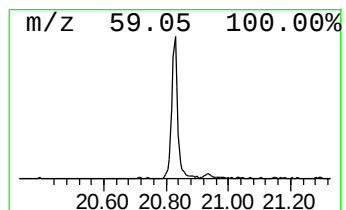
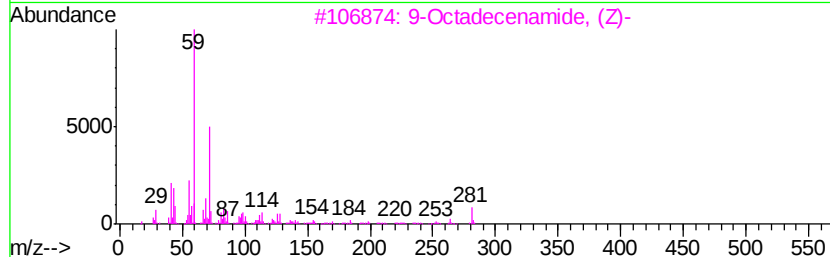
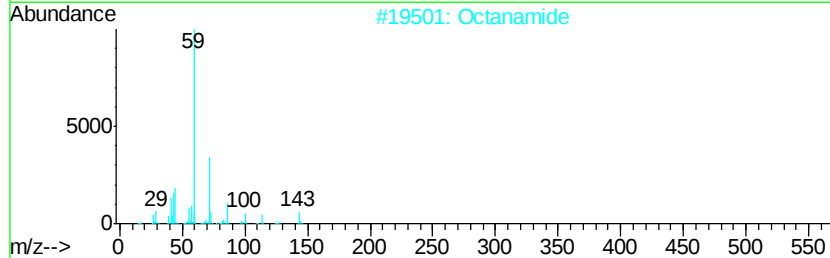
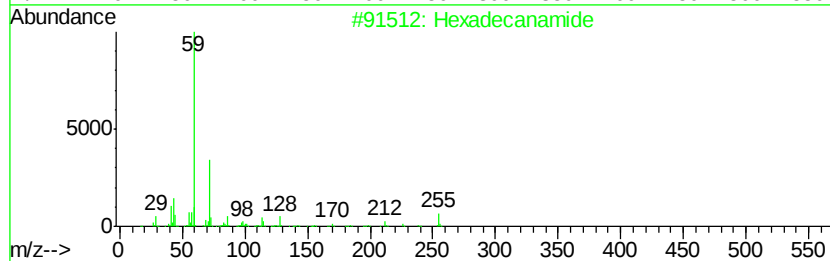
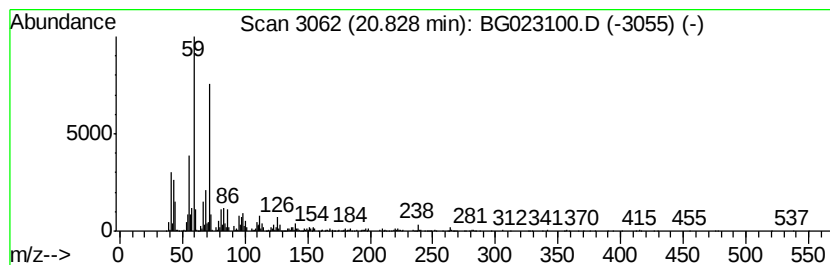
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Peak Number 5 Hexadecanamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	6.09 ng	964227	Chrysene-d12	21.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanamide		255	C16H33NO	000629-54-9	64
2	Octanamide		143	C8H17NO	000629-01-6	47
3	9-Octadecenamide, (Z)-		281	C18H35NO	000301-02-0	47
4	Tetradecanamide		227	C14H29NO	000638-58-4	47
5	Nonanamide		157	C9H19NO	001120-07-6	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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2-Pentanone, 4-hy...	5.22	8.8	ng	356252	1	8.15	813128	20.0
unknown7.68	7.68	84.2	ng	3424430	1	8.15	813128	20.0
Hexadecanamide	20.83	6.1	ng	964227	5	21.86	3164250	20.0