

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
 Data File : BG022200.D
 Acq On : 7 Jun 2016 12:01
 Operator : UM/SJ
 Sample : H3424-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CTM-3(5-7.5)

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-BG060616.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	2.985	19	25	46	rVB	1445836	2322408	100.00%	20.536%
2	5.188	393	400	408	rBV	16540	32515	1.40%	0.288%
3	5.664	474	481	492	rBV	287706	547784	23.59%	4.844%
4	7.280	748	756	774	rBV	316130	635686	27.37%	5.621%
5	7.650	809	819	829	rBV	342388	670066	28.85%	5.925%
6	8.120	891	899	908	rBV	63138	129419	5.57%	1.144%
7	8.443	942	954	975	rBV	266729	532818	22.94%	4.712%
8	9.289	1089	1098	1111	rBV	167624	364861	15.71%	3.226%
9	10.940	1371	1379	1390	rBV	94539	203869	8.78%	1.803%
10	13.367	1784	1792	1811	rBV	655011	1165935	50.20%	10.310%
11	14.189	1926	1932	1942	rBV	59877	97072	4.18%	0.858%
12	14.748	2020	2027	2037	rBV2	189516	334679	14.41%	2.959%
13	16.234	2273	2280	2298	rBV	473611	827326	35.62%	7.316%
14	17.491	2485	2494	2507	rBV2	235364	422809	18.21%	3.739%
15	20.082	2929	2935	2954	rBV	1322361	1974238	85.01%	17.458%
16	20.752	3041	3049	3055	rBV2	41857	71234	3.07%	0.630%
17	21.381	3150	3156	3159	rBV5	12366	24292	1.05%	0.215%
18	21.769	3215	3222	3234	rBV2	235158	475408	20.47%	4.204%
19	25.059	3769	3782	3804	rBV3	139022	476360	20.51%	4.212%

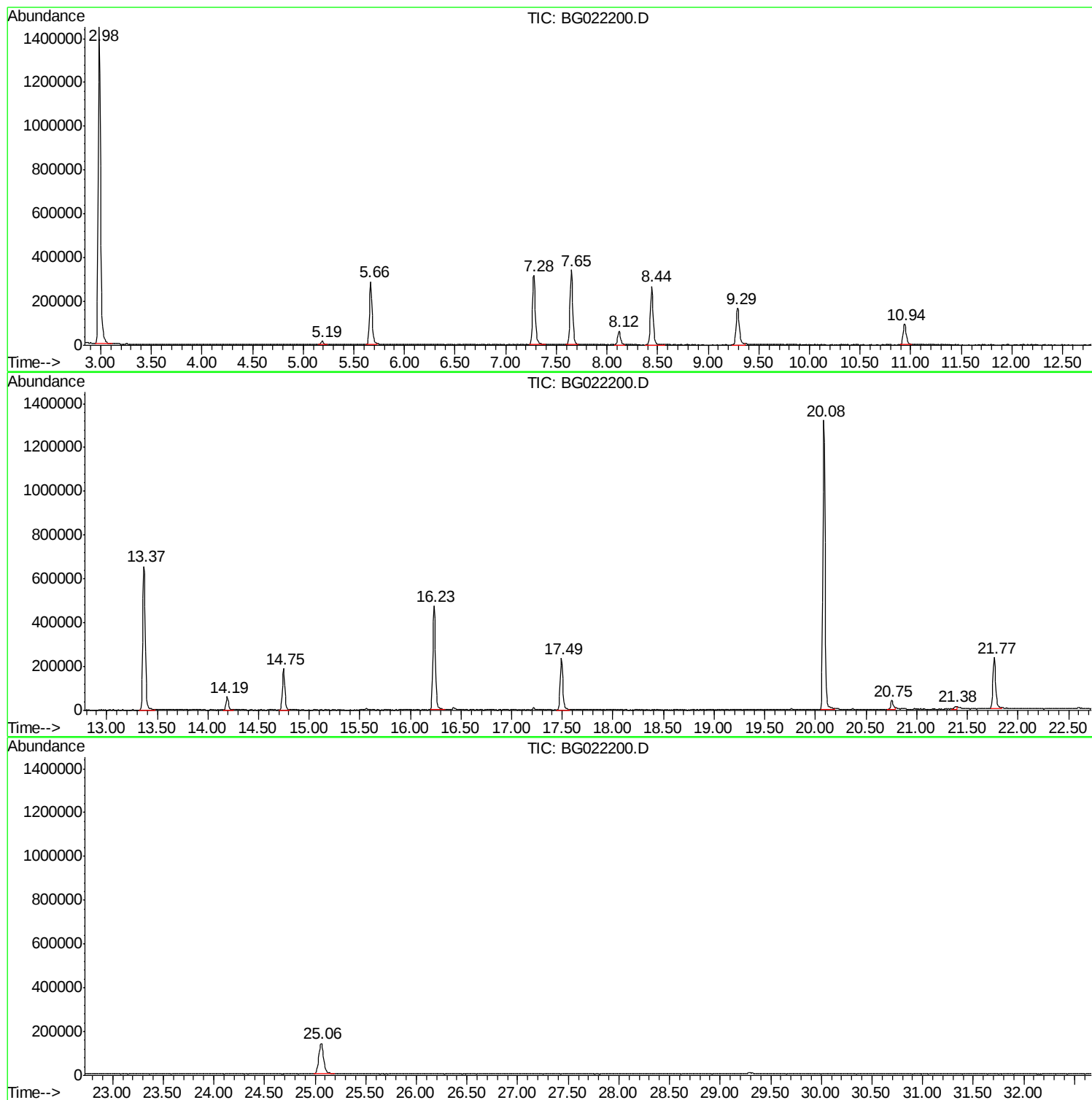
Sum of corrected areas: 11308779

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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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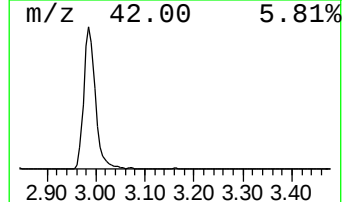
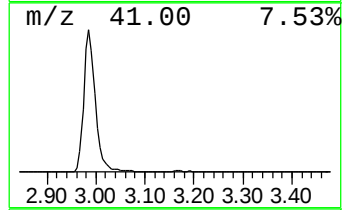
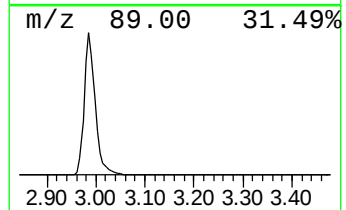
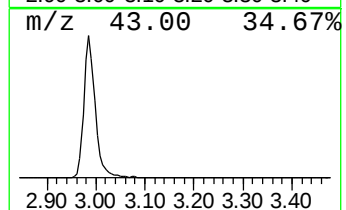
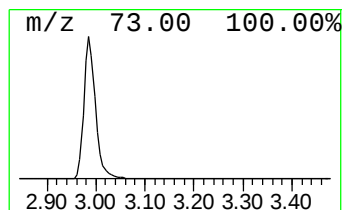
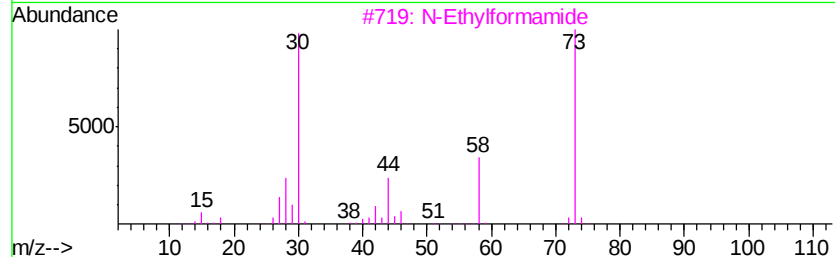
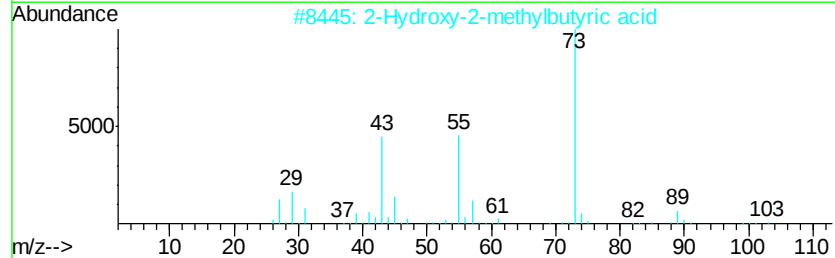
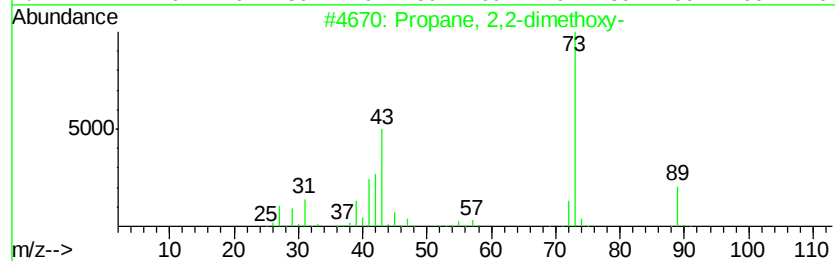
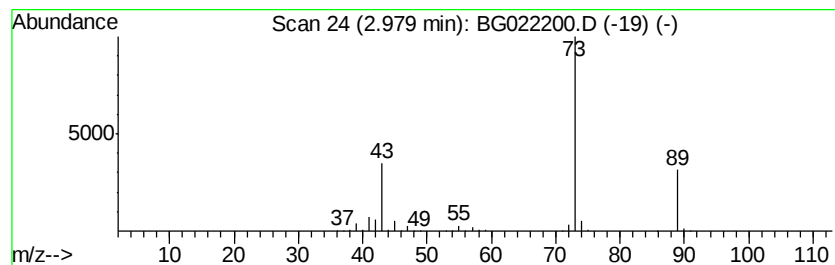
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
2.98	358.90 ng	2322410	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	28
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7
5		1,3,5-Trioxane	90	C3H6O3	000110-88-3	4



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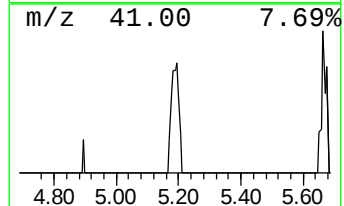
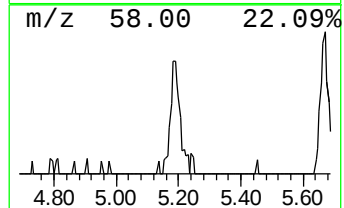
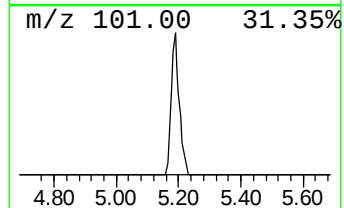
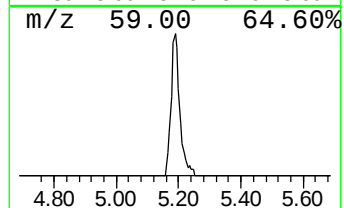
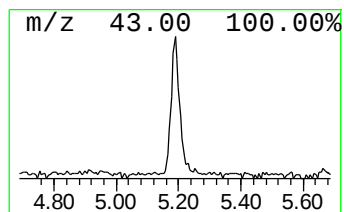
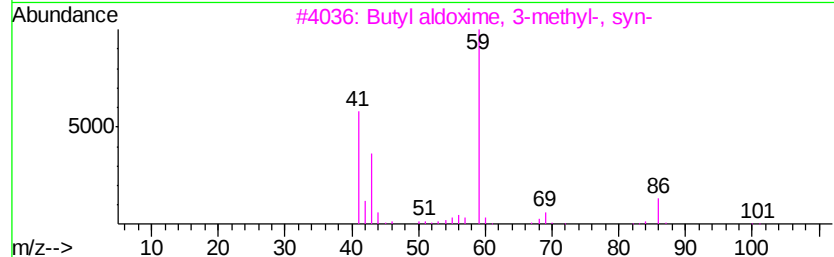
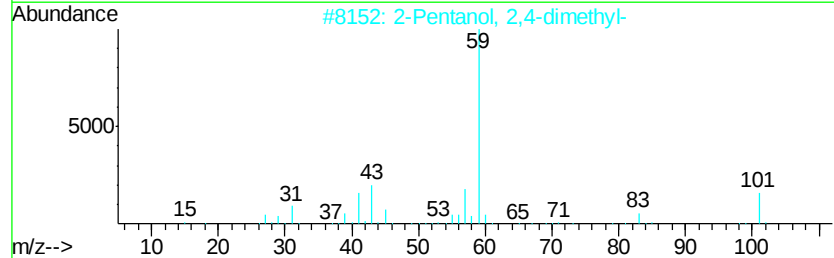
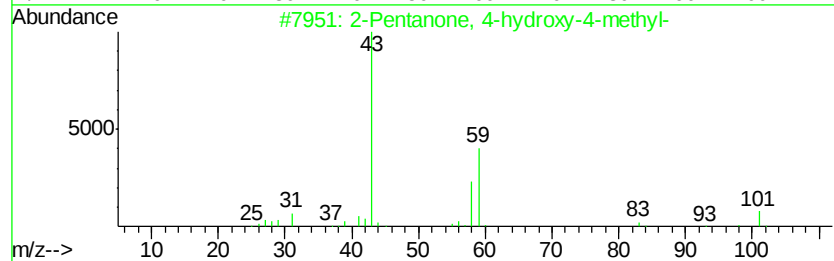
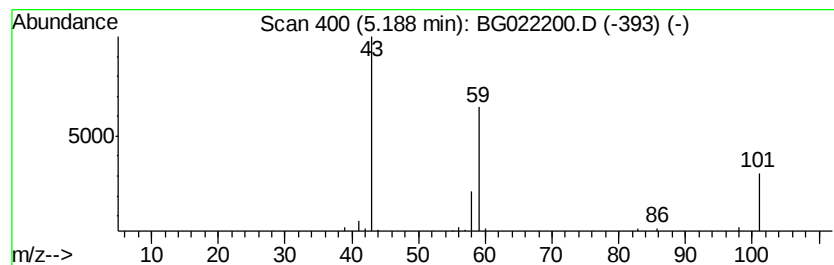
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Peak Number 2 unknown5.19 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	5.02 ng	32515	1,4-Dichlorobenzene-d4	8.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	40
3			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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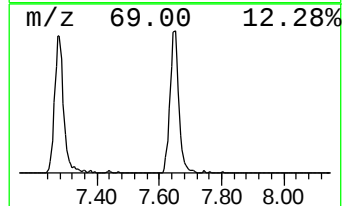
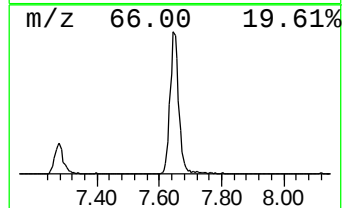
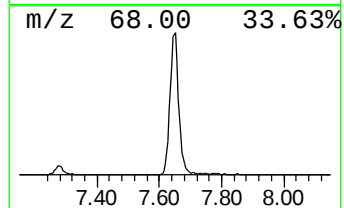
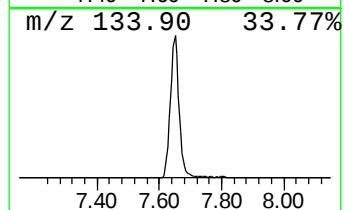
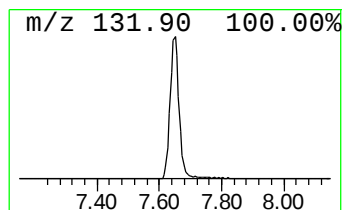
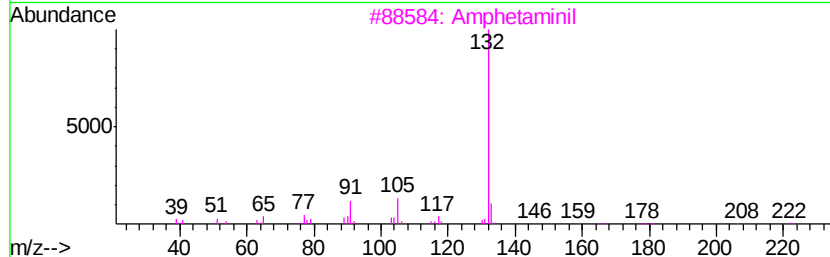
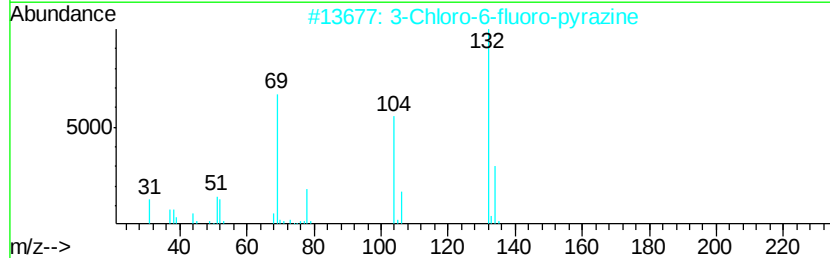
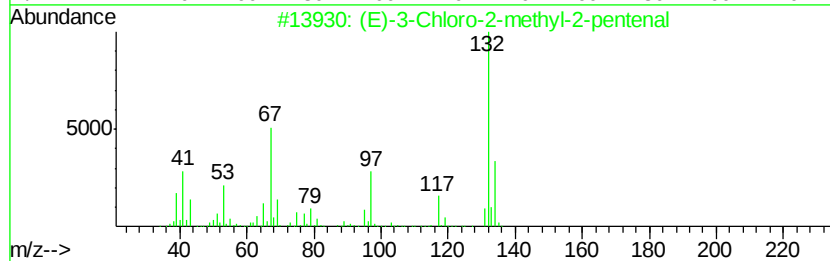
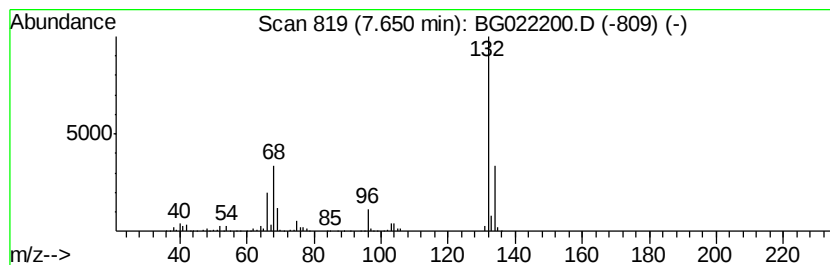
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Peak Number 3 unknown7.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	103.55 ng	670066	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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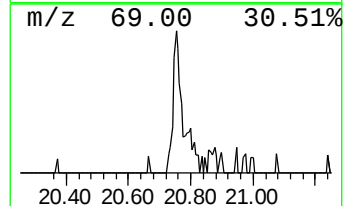
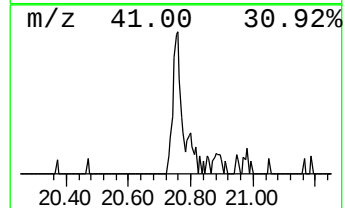
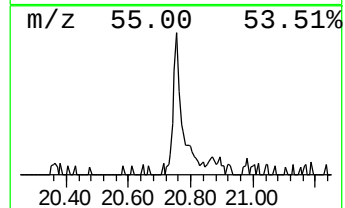
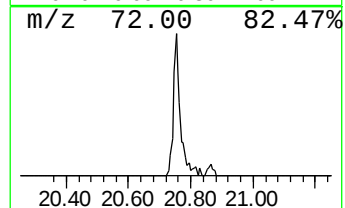
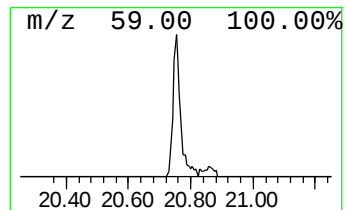
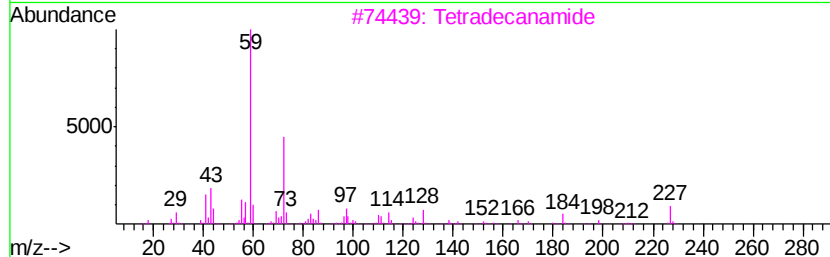
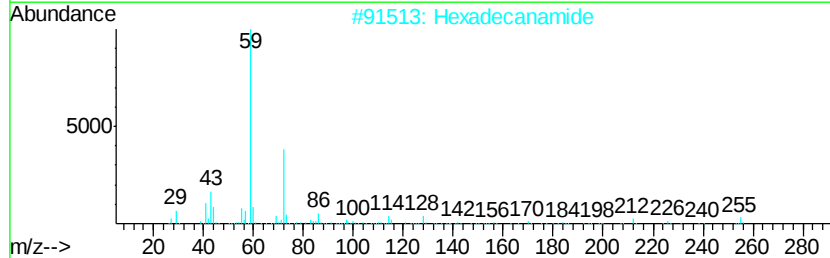
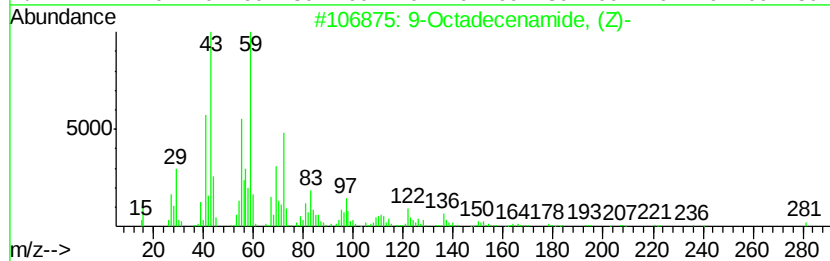
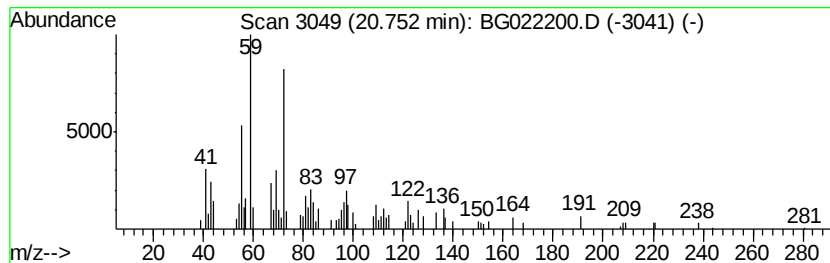
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Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	3.00 ng	71234	Chrysene-d12	21.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	59
2		Hexadecanamide	255	C16H33NO	000629-54-9	53
3		Tetradecanamide	227	C14H29NO	000638-58-4	43
4		Dodecanamide	199	C12H25NO	001120-16-7	35
5		Octanamide	143	C8H17NO	000629-01-6	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	2.98	358.9	ng	2322410	1	8.12	129419	20.0
unknown5.19	5.19	5.0	ng	32515	1	8.12	129419	20.0
unknown7.65	7.65	103.6	ng	670066	1	8.12	129419	20.0
9-Octadecenamide,...	20.75	3.0	ng	71234	5	21.77	475408	20.0