

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
 Data File : BG022197.D
 Acq On : 7 Jun 2016 9:59
 Operator : UM/SJ
 Sample : H3424-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CTM-2(7.5-10)

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	2.987	19	25	43	rVB	1697295	2840499	100.00%	19.829%
2	5.190	394	400	407	rBV2	18489	36250	1.28%	0.253%
3	5.666	473	481	494	rBV	381272	711945	25.06%	4.970%
4	7.276	745	755	773	rBV	413527	827735	29.14%	5.778%
5	7.646	810	818	831	rBV	445068	866176	30.49%	6.047%
6	8.122	891	899	911	rBV	63196	130563	4.60%	0.911%
7	8.445	945	954	965	rBV	335866	666027	23.45%	4.649%
8	9.291	1088	1098	1114	rBV	225595	479512	16.88%	3.347%
9	10.936	1370	1378	1391	rBV	95529	208289	7.33%	1.454%
10	13.369	1784	1792	1805	rBV	864258	1503599	52.93%	10.497%
11	14.191	1926	1932	1941	rBV	70360	117760	4.15%	0.822%
12	14.749	2019	2027	2037	rBV2	186168	338895	11.93%	2.366%
13	16.236	2273	2280	2298	rBV	613428	1039506	36.60%	7.257%
14	17.493	2486	2494	2506	rBV	231146	407155	14.33%	2.842%
15	20.084	2929	2935	2947	rBV	1699602	2451463	86.30%	17.113%
16	20.754	3041	3049	3061	rBV	450359	743605	26.18%	5.191%
17	21.389	3151	3157	3167	rBV	8501	30626	1.08%	0.214%
18	21.765	3214	3221	3237	rBV	225371	463286	16.31%	3.234%
19	25.061	3770	3782	3801	rBV2	142509	461844	16.26%	3.224%

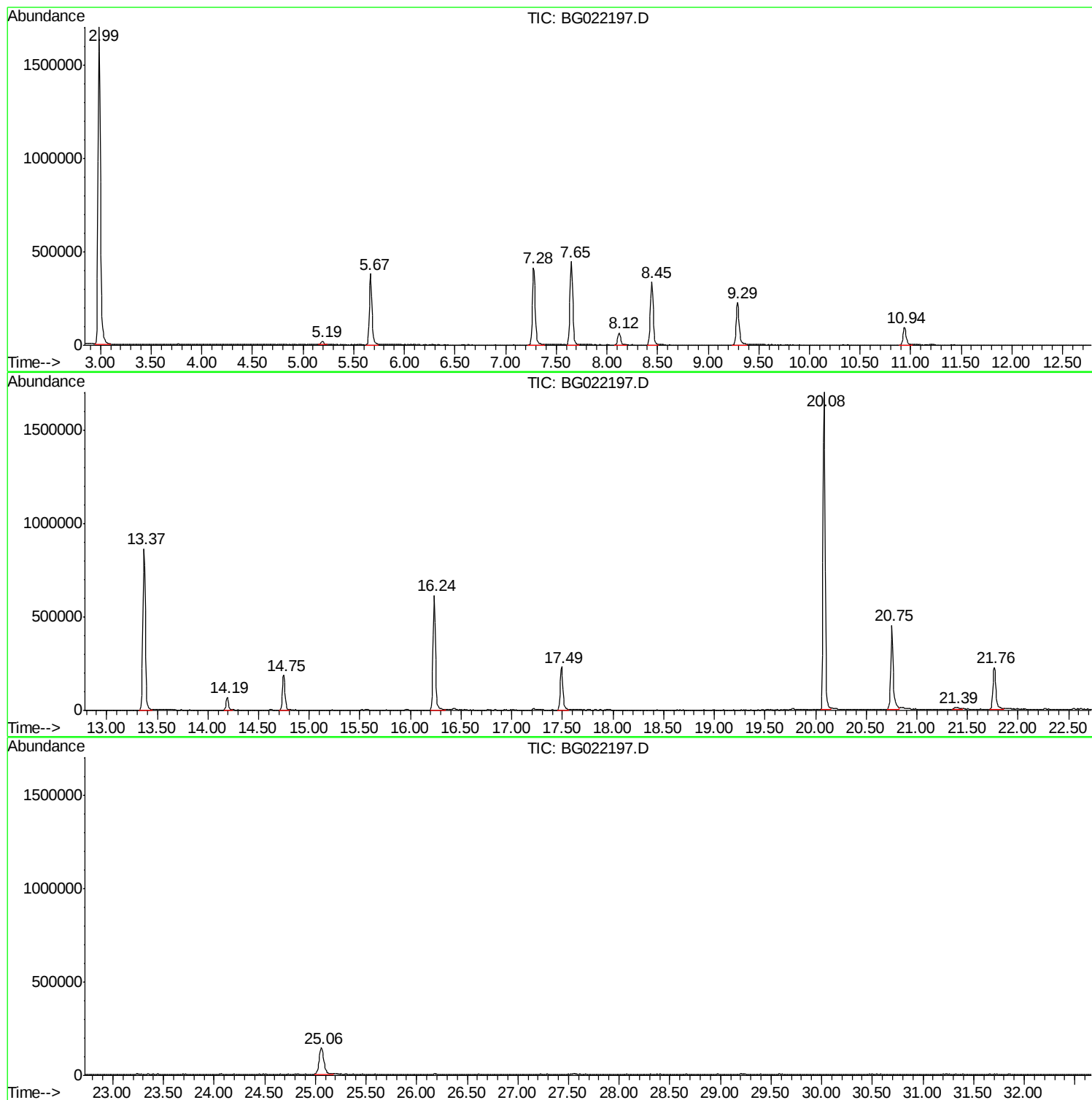
Sum of corrected areas: 14324735

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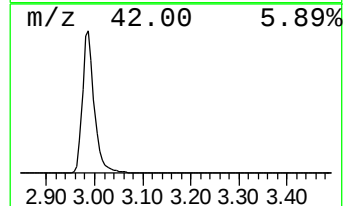
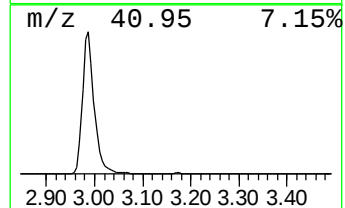
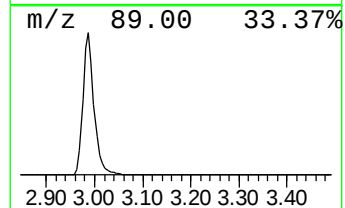
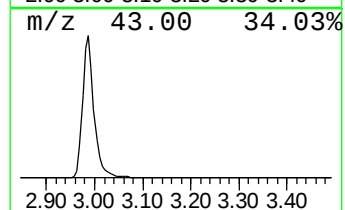
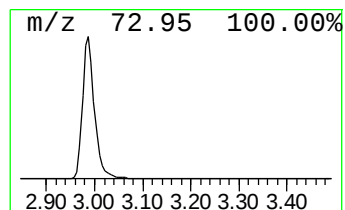
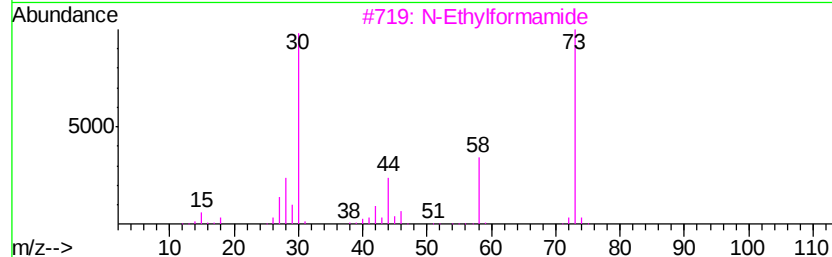
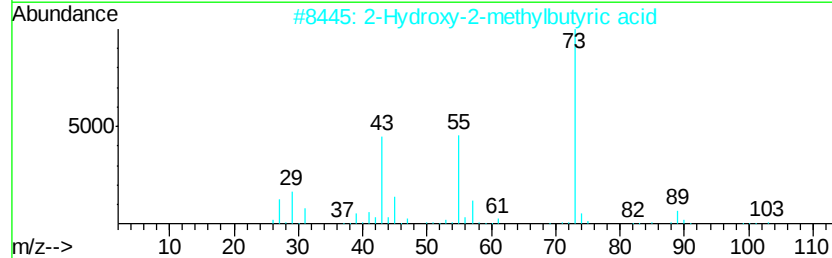
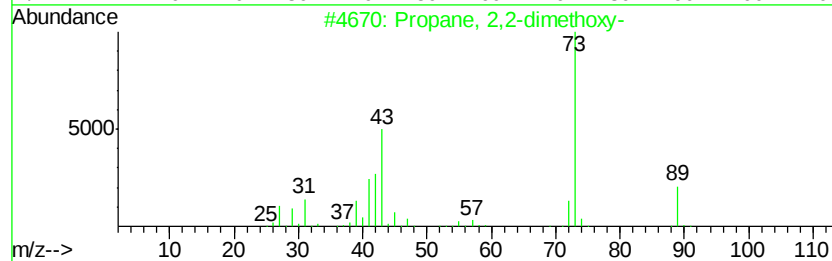
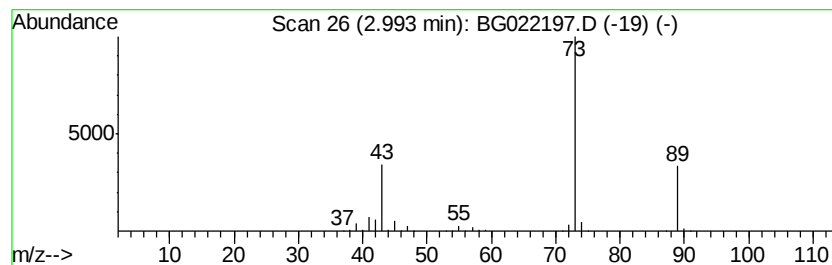
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.99 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	435.12 ng	2840500	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	45
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	25
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7



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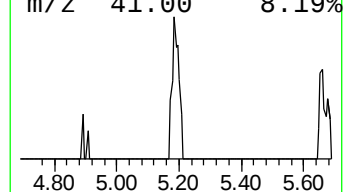
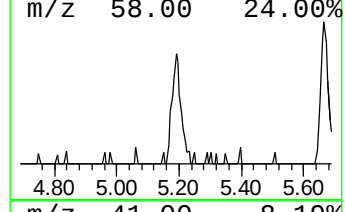
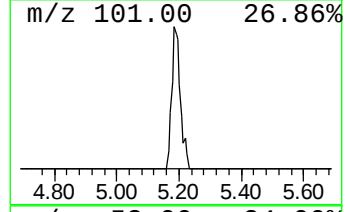
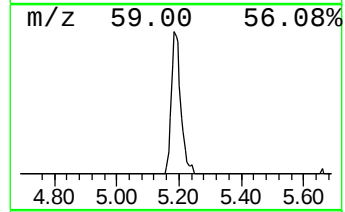
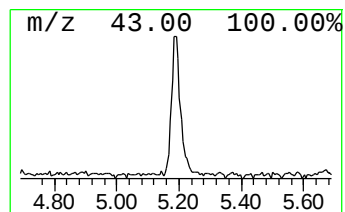
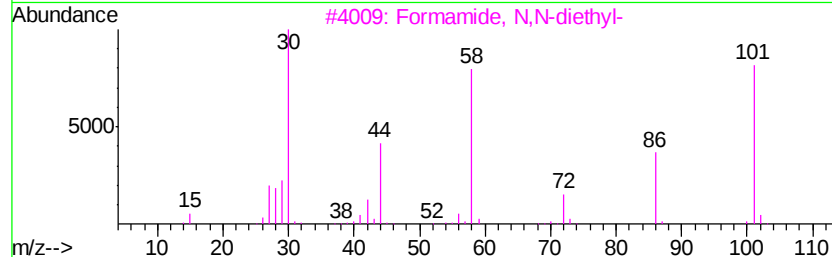
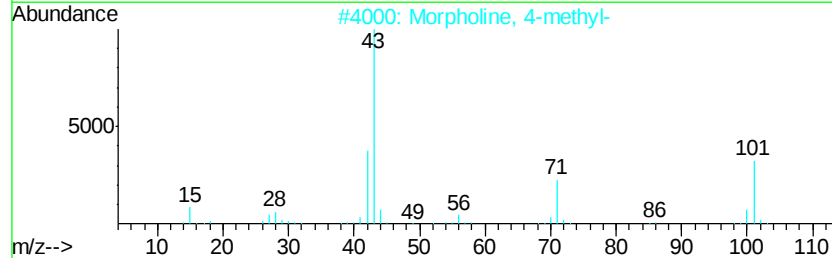
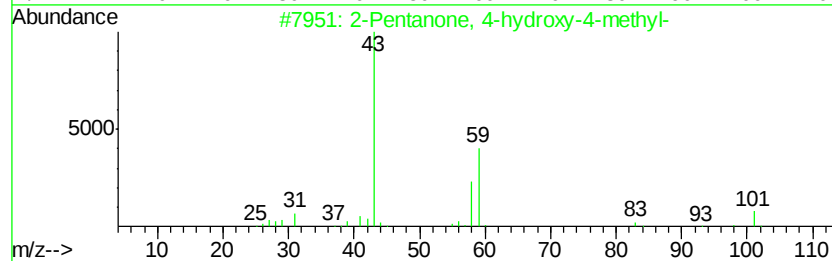
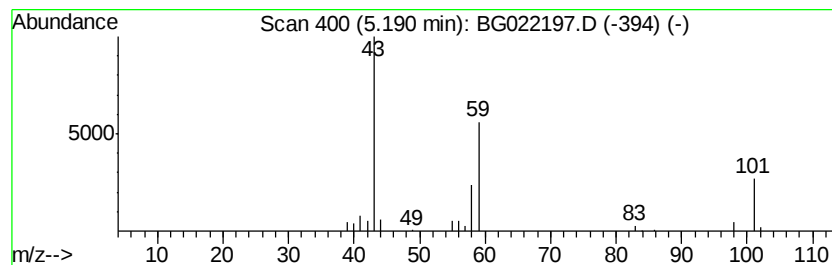
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	5.55 ng	36250	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	59
2			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	16
3			Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	9



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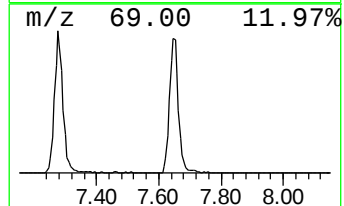
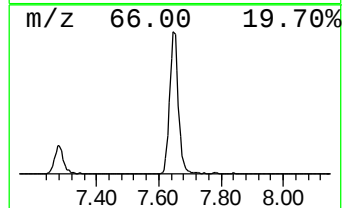
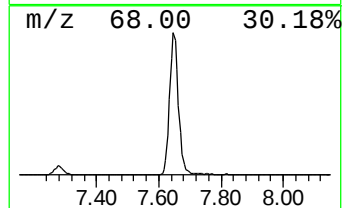
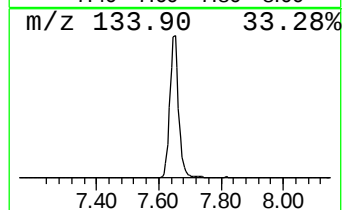
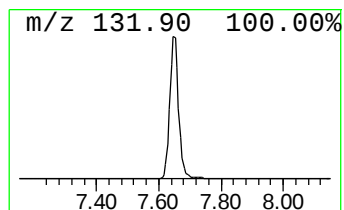
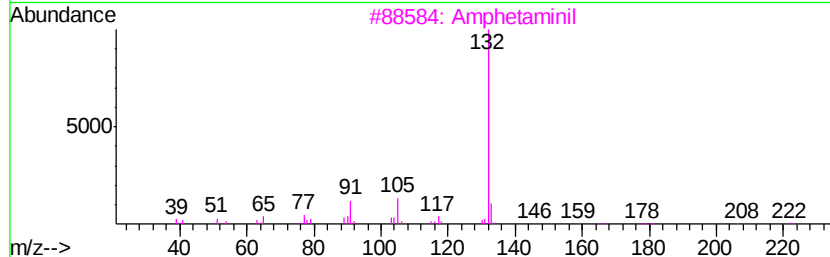
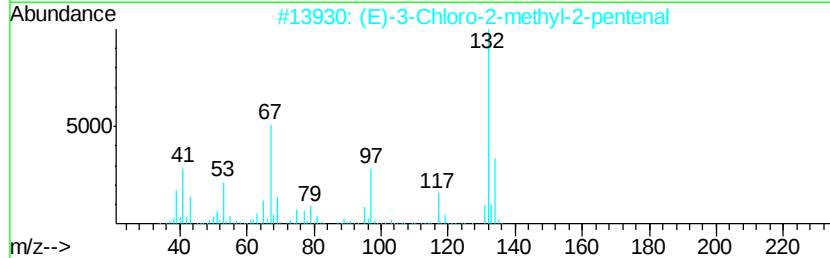
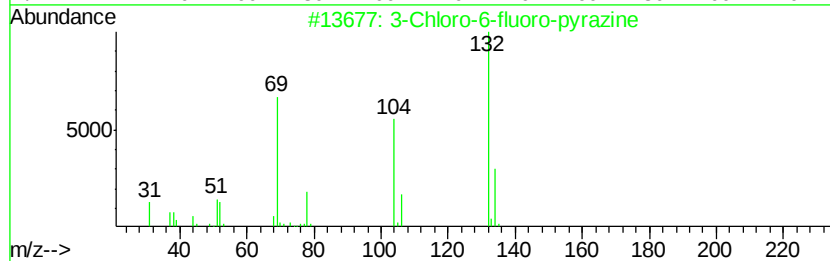
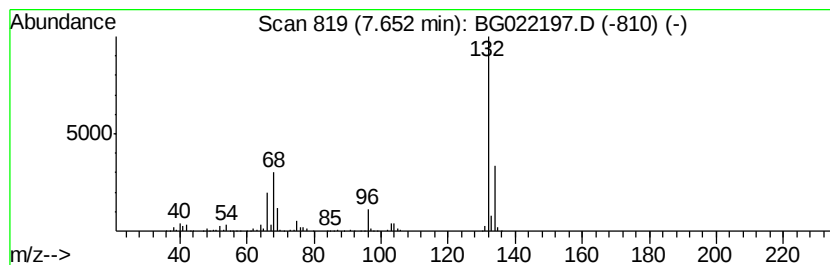
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Peak Number 3 unknown7.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	132.68 ng	866176	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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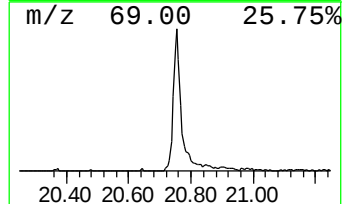
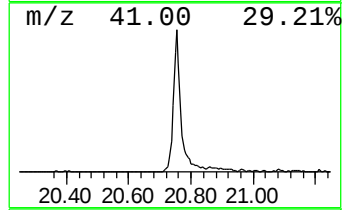
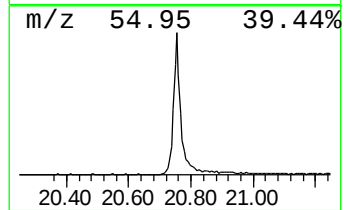
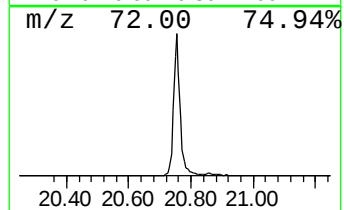
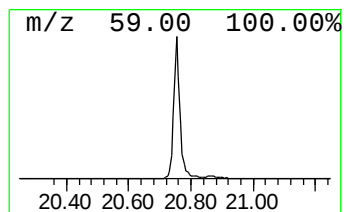
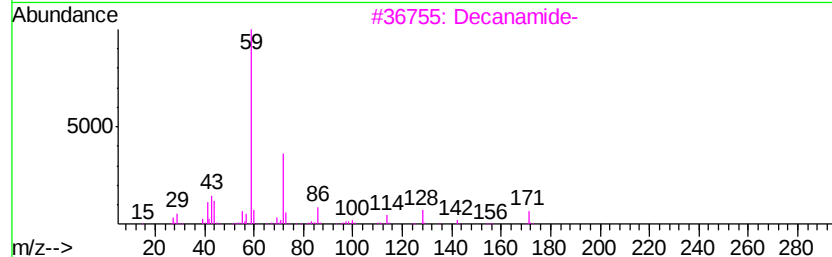
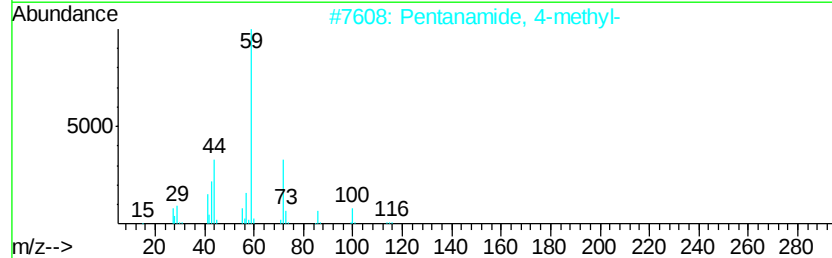
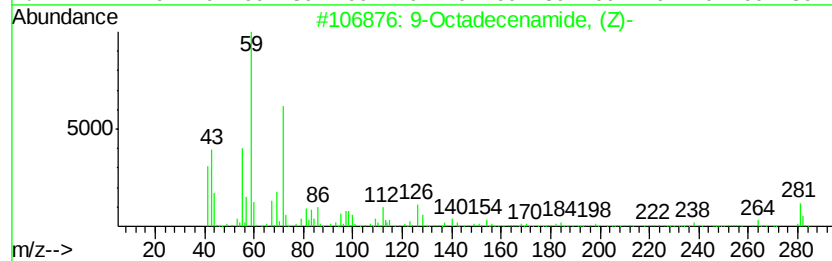
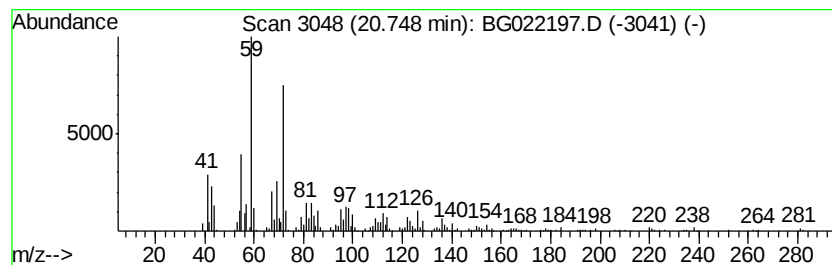
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Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	32.10 ng	743605	Chrysene-d12	21.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
2		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	47
3		Decanamide-	171	C10H21NO	002319-29-1	45
4		Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	43
5		2,11-Dimethyl-2,11-dodecanediol	230	C14H30O2	022092-59-7	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.99	2.99	435.1	ng	2840500	1	8.12	130563	20.0
2-Pentanone, 4-hy...	5.19	5.5	ng	36250	1	8.12	130563	20.0
unknown7.65	7.65	132.7	ng	866176	1	8.12	130563	20.0
9-Octadecenamide,...	20.75	32.1	ng	743605	5	21.76	463286	20.0