

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060916\
 Data File : BG022273.D
 Acq On : 9 Jun 2016 18:27
 Operator : UM/SJ
 Sample : H3424-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CTM-1(5-7.5)

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-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	2.982	18	24	42	rBV	1211923	2070171	100.00%	14.986%
2	5.185	393	399	409	rBV2	23802	46454	2.24%	0.336%
3	5.667	474	481	497	rBV	421367	797019	38.50%	5.770%
4	7.283	748	756	770	rBV	481777	932997	45.07%	6.754%
5	7.653	811	819	837	rBV	517766	1011830	48.88%	7.325%
6	8.117	891	898	908	rBV	129352	241550	11.67%	1.749%
7	8.446	945	954	965	rBV	395709	790749	38.20%	5.724%
8	9.292	1089	1098	1112	rBV	281030	585534	28.28%	4.239%
9	10.937	1369	1378	1389	rBV	205643	410346	19.82%	2.970%
10	13.370	1785	1792	1808	rBV	974517	1665847	80.47%	12.059%
11	14.187	1922	1931	1940	rBV	88628	148598	7.18%	1.076%
12	14.751	2020	2027	2035	rBV2	308642	551020	26.62%	3.989%
13	16.237	2273	2280	2289	rBV2	568335	952229	46.00%	6.893%
14	16.425	2307	2312	2321	rVB3	12119	29173	1.41%	0.211%
15	17.494	2486	2494	2504	rBV2	322335	564854	27.29%	4.089%
16	20.086	2929	2935	2944	rBV	1245838	1678367	81.07%	12.150%
17	20.755	3042	3049	3055	rBV	328316	515255	24.89%	3.730%
18	21.772	3215	3222	3230	rBV	268667	539536	26.06%	3.906%
19	25.074	3779	3784	3795	rVB2	99897	282623	13.65%	2.046%

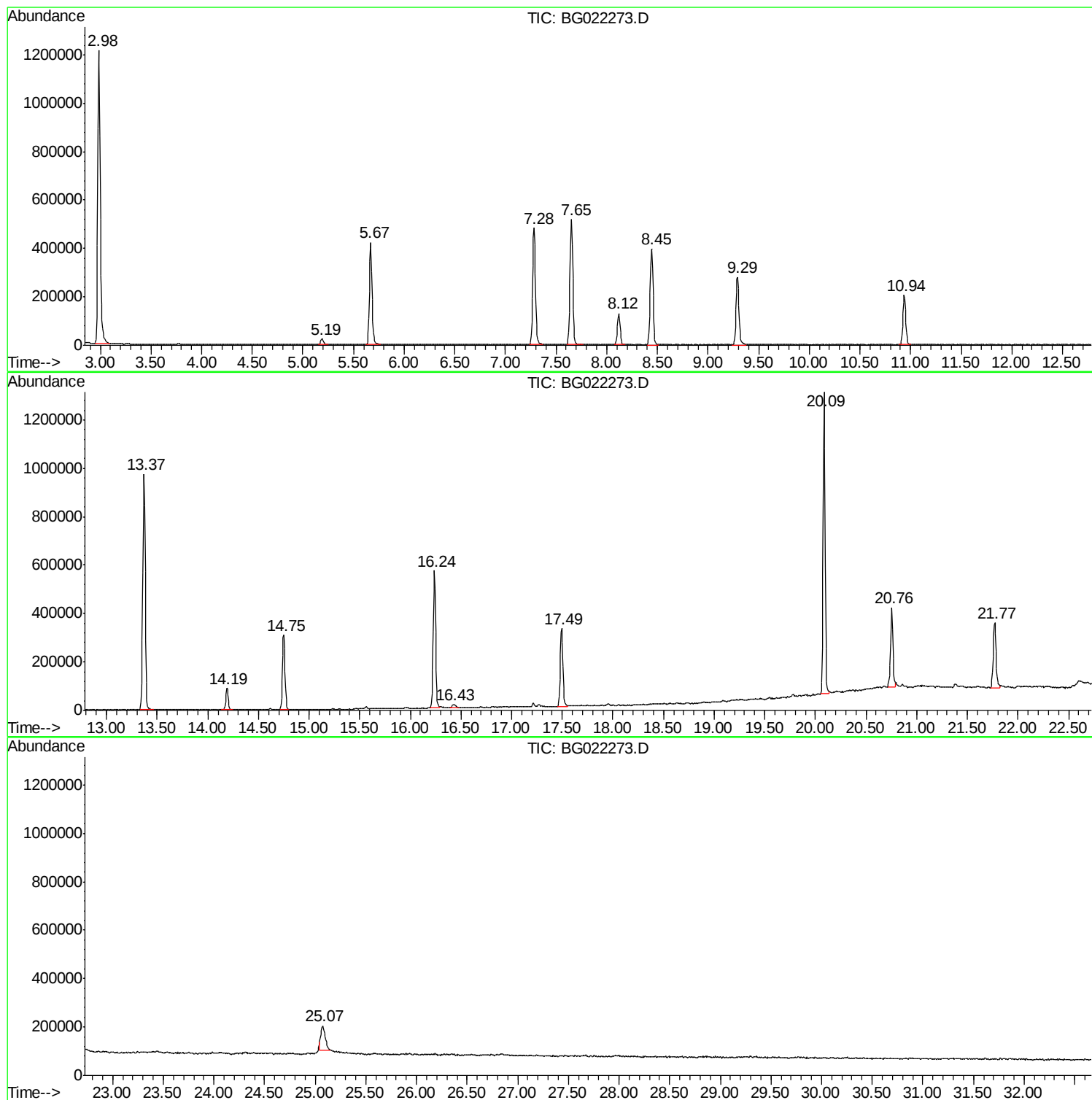
Sum of corrected areas: 13814152

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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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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CTM-1(5-7.5)

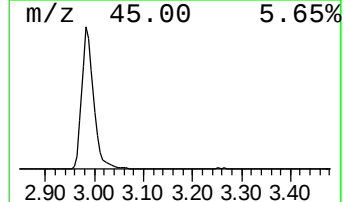
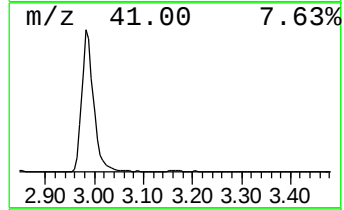
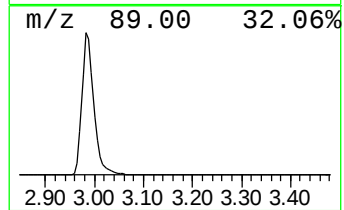
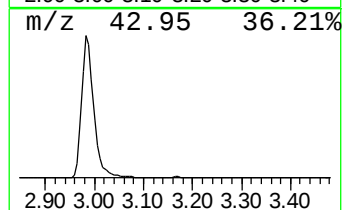
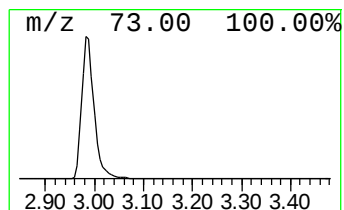
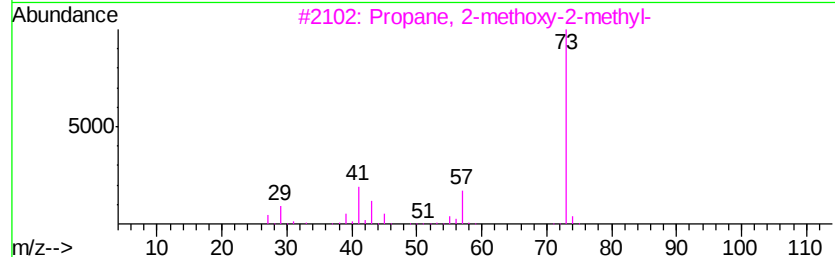
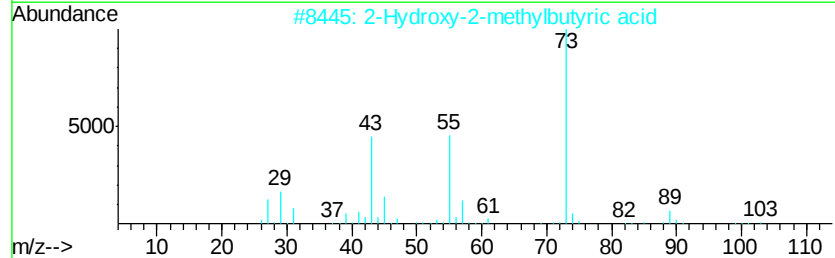
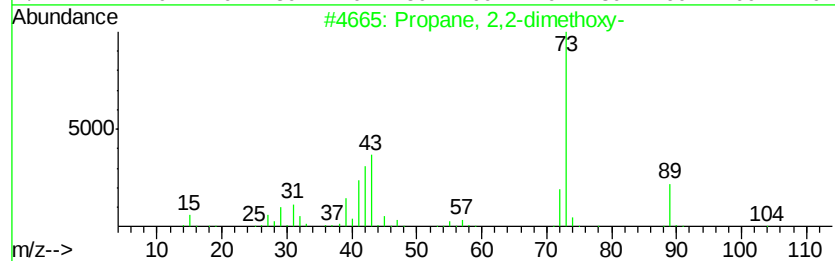
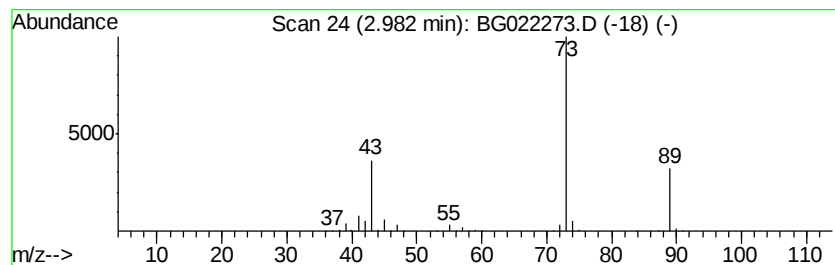
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.98 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	171.41 ng	2070170	1,4-Dichlorobenzene-d4	8.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
2			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	28
3			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4			Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7
5			N-Ethylformamide	73	C3H7NO	000627-45-2	5



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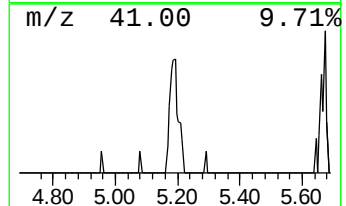
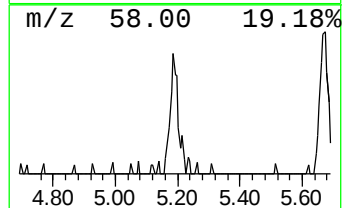
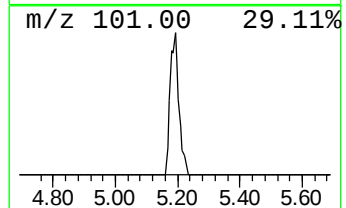
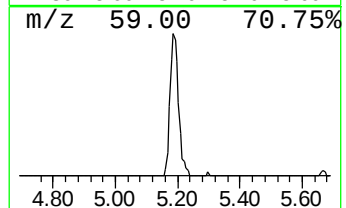
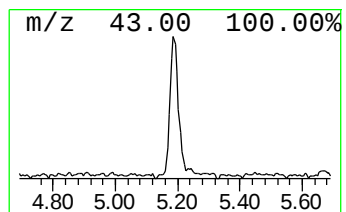
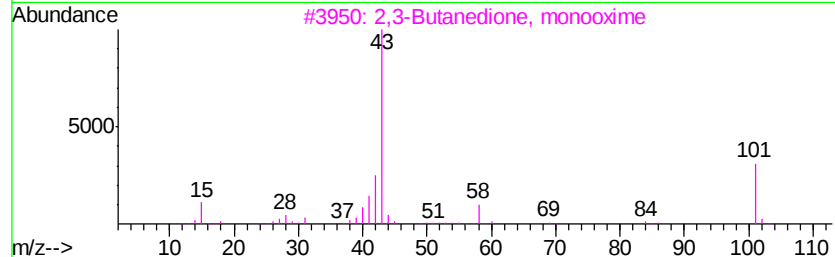
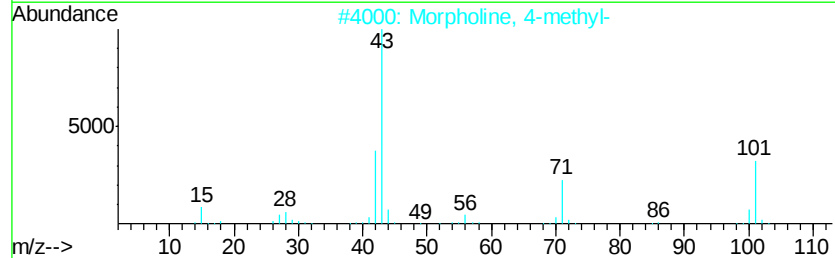
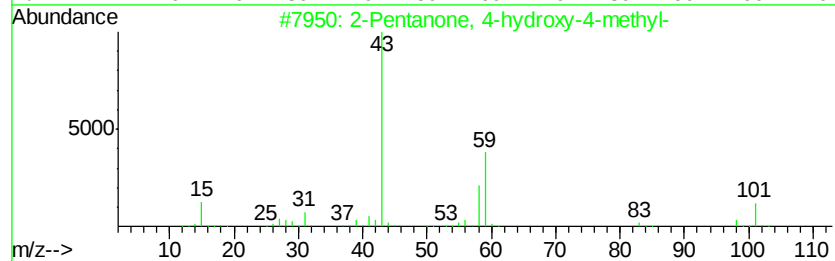
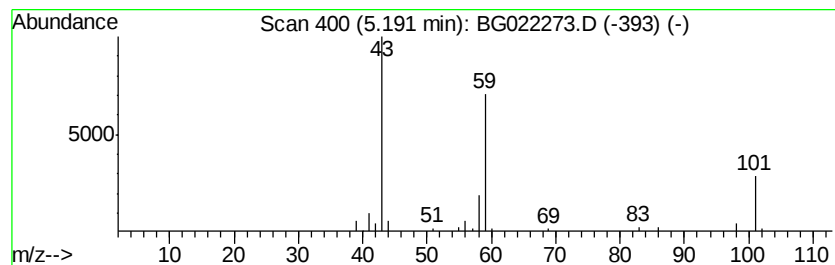
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	3.85 ng	46454	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			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	12
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			Acetone	58	C3H6O	000067-64-1	9
5			Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9



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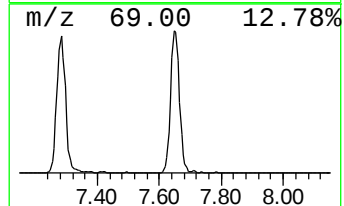
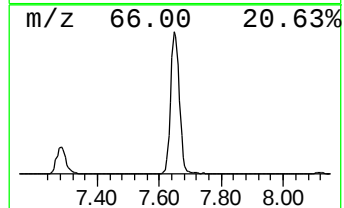
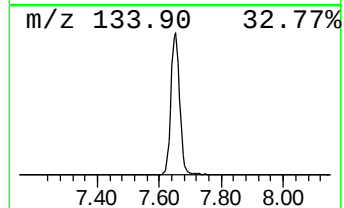
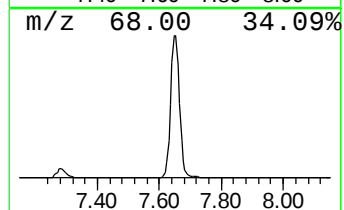
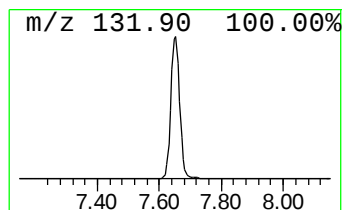
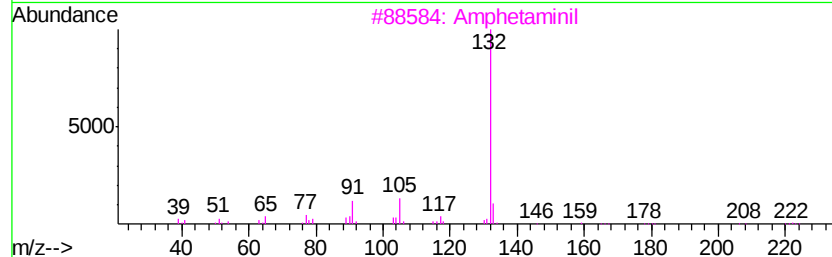
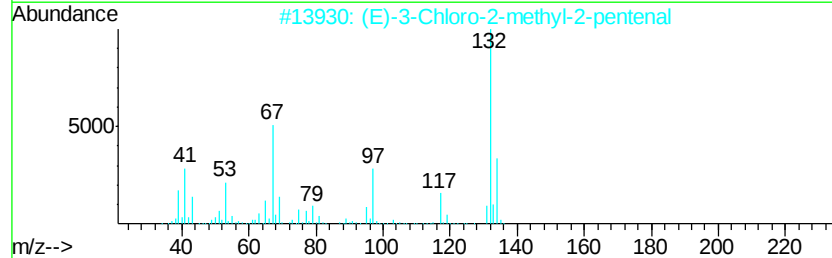
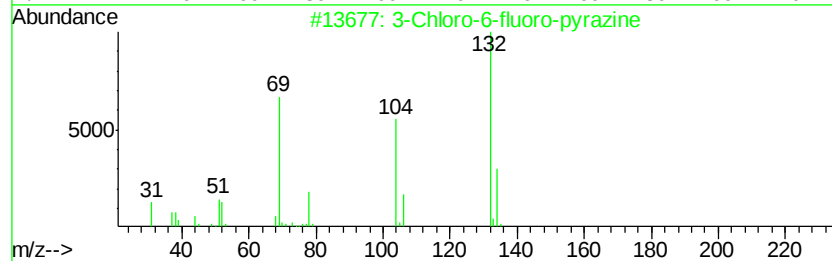
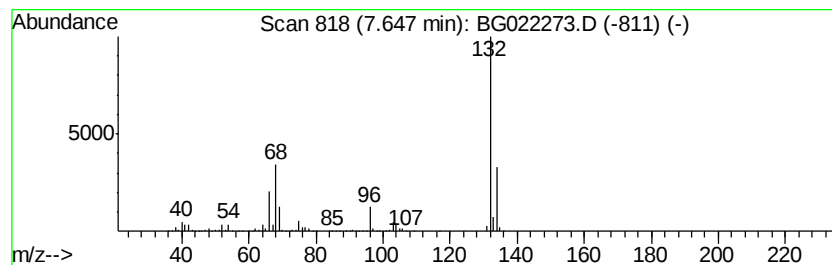
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Peak Number 3 unknown7.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	83.78 ng	1011830	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	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Xenon	132	Xe	007440-63-3	9



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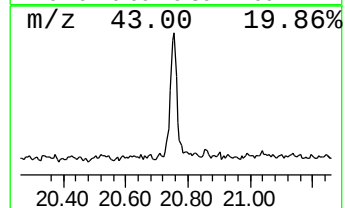
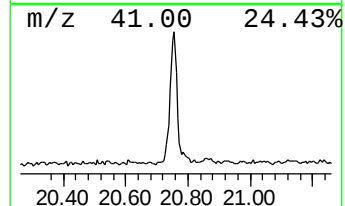
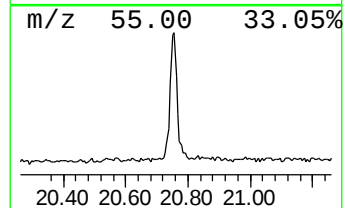
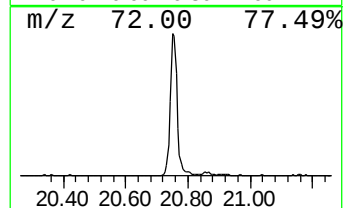
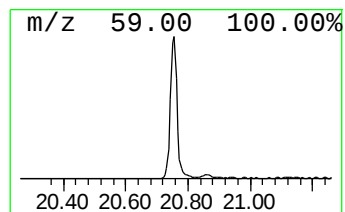
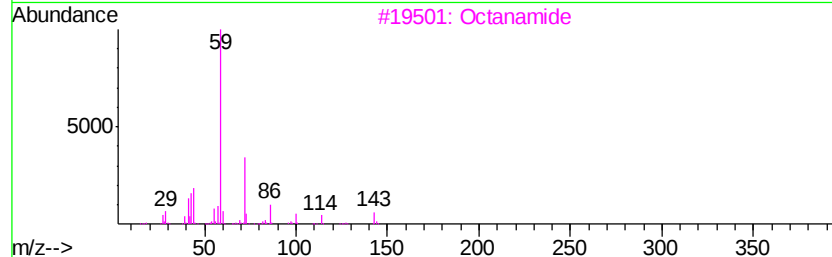
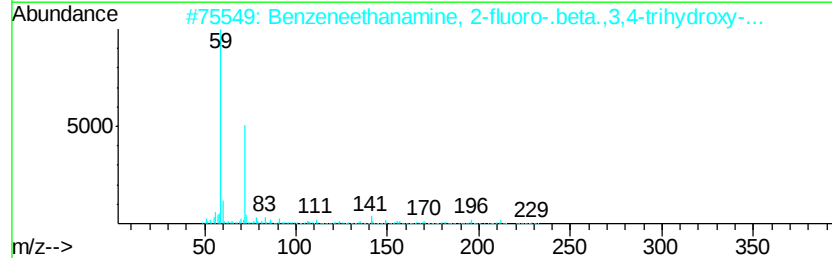
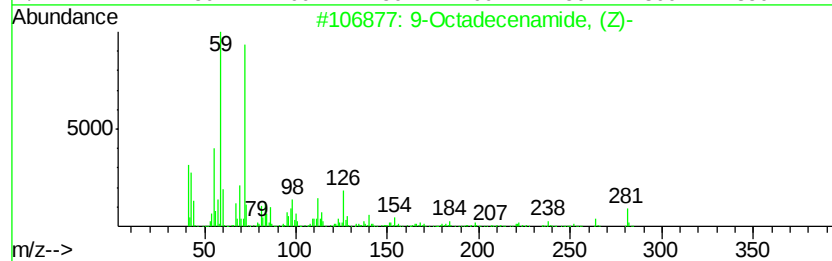
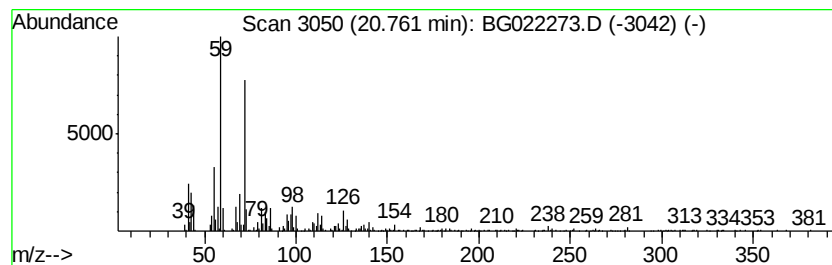
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Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	19.10 ng	515255	Chrysene-d12	21.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74
2		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	64
3		Octanamide	143	C8H17NO	000629-01-6	43
4		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	43
5		Carbamic acid, dimethyl-, 2-(for...	252	C11H16N4O3	027218-04-8	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.98	2.98	171.4	ng	2070170	1	8.12	241550	20.0
2-Pentanone, 4-hy...	5.19	3.9	ng	46454	1	8.12	241550	20.0
unknown7.65	7.65	83.8	ng	1011830	1	8.12	241550	20.0
9-Octadecenamide,...	20.76	19.1	ng	515255	5	21.77	539536	20.0