

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060816\
 Data File : BG022233.D
 Acq On : 8 Jun 2016 12:04
 Operator : UM/SJ
 Sample : H3460-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NC-TS-CRANBURY

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	19	24	36	rVB	283915	433125	28.33%	5.599%
2	5.185	395	399	408	rVB3	8635	18033	1.18%	0.233%
3	5.667	474	481	497	rBV	178331	356578	23.32%	4.610%
4	7.277	748	755	767	rBV	207566	422457	27.63%	5.461%
5	7.647	810	818	833	rBV	229394	452239	29.58%	5.846%
6	8.117	890	898	908	rBV2	58586	116964	7.65%	1.512%
7	8.440	945	953	963	rBV	172322	347665	22.74%	4.494%
8	9.292	1088	1098	1120	rBV	102458	245191	16.04%	3.170%
9	10.937	1370	1378	1390	rBV	90413	201208	13.16%	2.601%
10	13.370	1784	1792	1808	rBV	459136	844640	55.24%	10.919%
11	14.192	1924	1932	1945	rBV	77791	132285	8.65%	1.710%
12	14.745	2017	2026	2035	rBV2	202422	358908	23.47%	4.640%
13	16.231	2273	2279	2295	rBV	358221	624558	40.85%	8.074%
14	16.419	2307	2311	2319	rVB4	6885	16287	1.07%	0.211%
15	17.489	2486	2493	2508	rBV	267997	478687	31.31%	6.188%
16	17.953	2567	2572	2576	rBV	12316	16339	1.07%	0.211%
17	20.080	2928	2934	2950	rBV	1041446	1529058	100.00%	19.766%
18	20.749	3042	3048	3054	rBV2	46332	81171	5.31%	1.049%
19	21.372	3150	3154	3160	rBV7	8029	19122	1.25%	0.247%
20	21.760	3213	3220	3237	rBV2	258396	537064	35.12%	6.943%
21	25.056	3769	3781	3800	rBV2	155330	504035	32.96%	6.516%

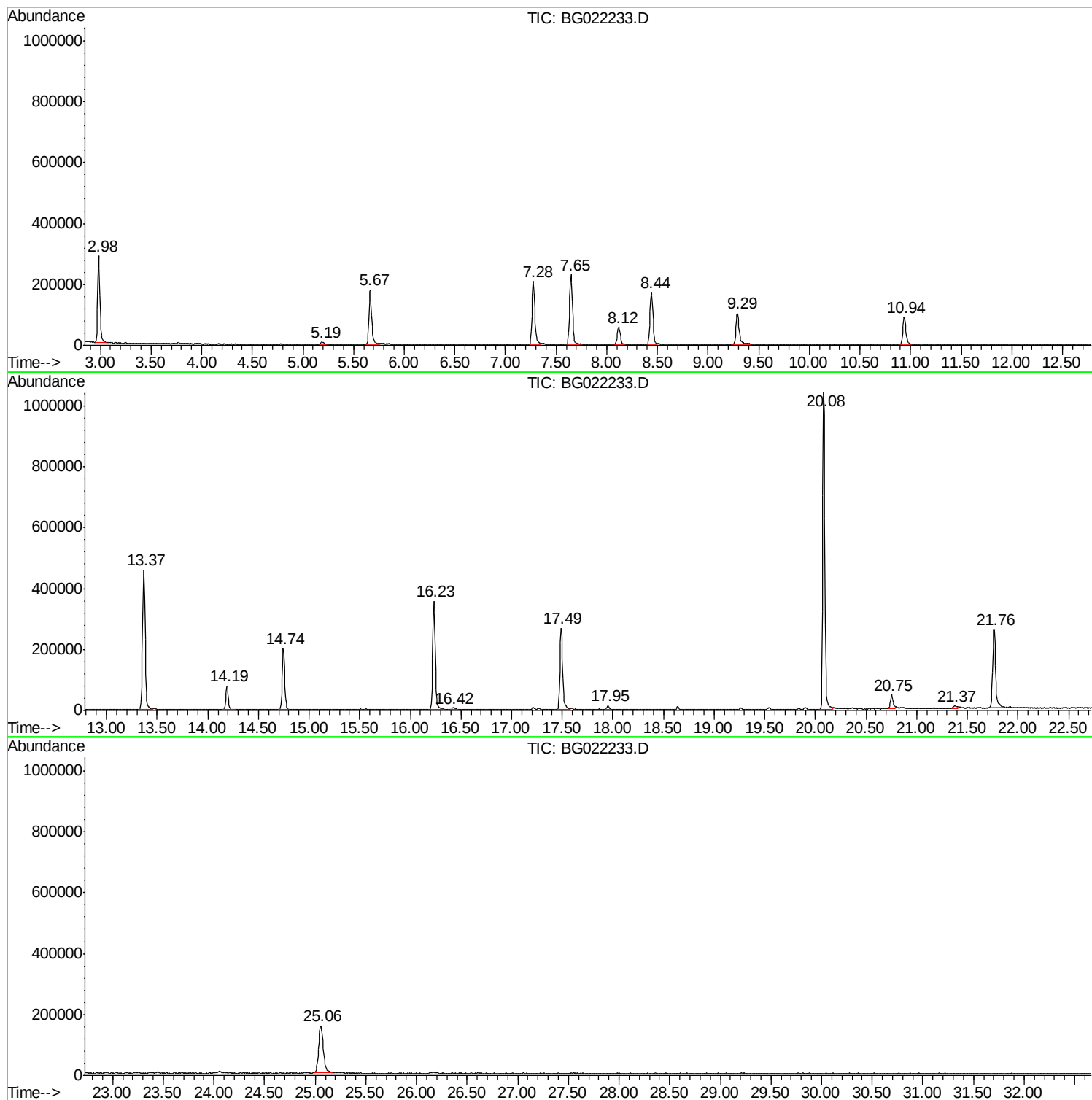
Sum of corrected areas: 7735614

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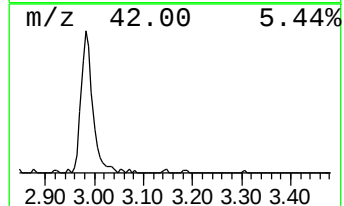
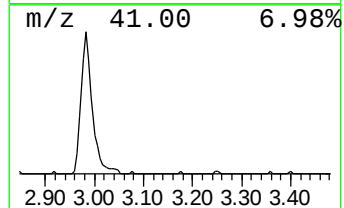
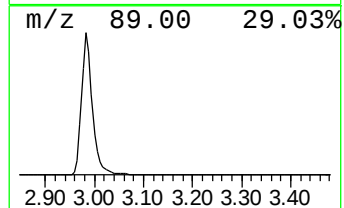
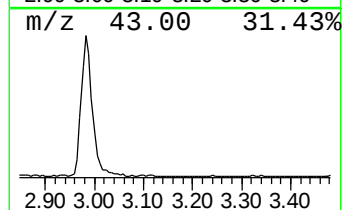
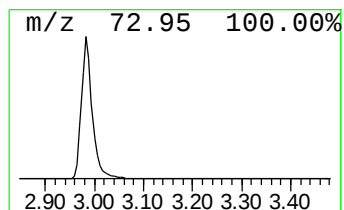
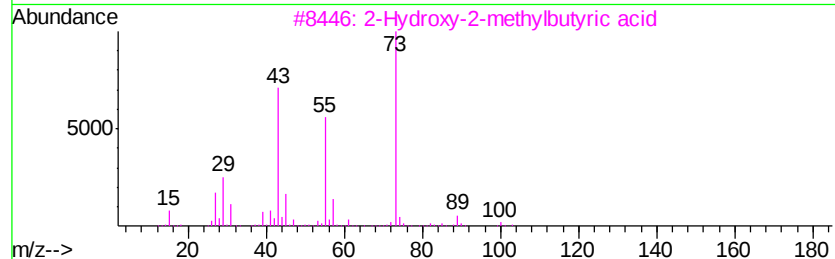
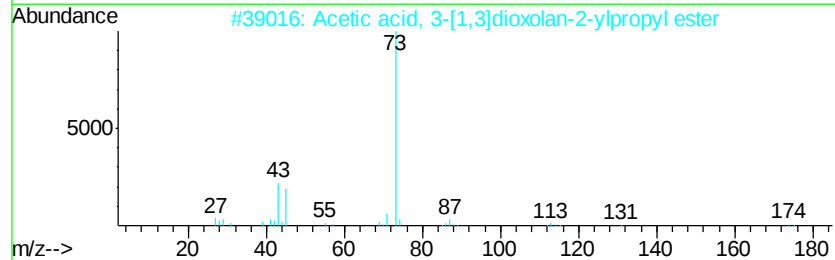
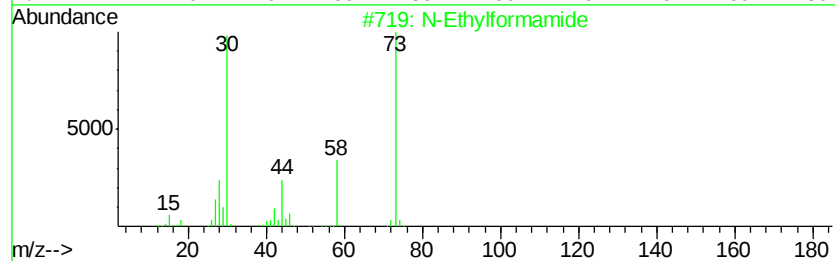
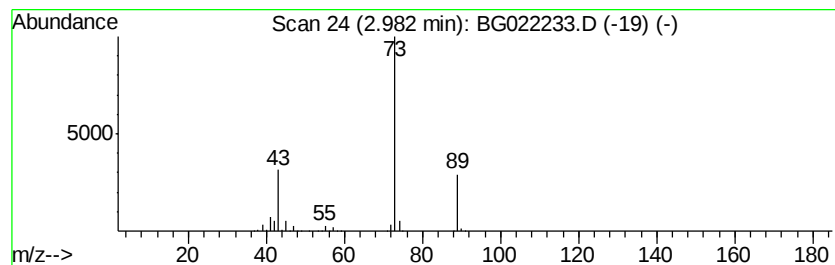
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.98 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	74.06 ng	433125	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N-Ethylformamide	73	C3H7NO	000627-45-2	9
2		Acetic acid, 3-[1,3]dioxolan-2-ylpropyl ester	174	C8H14O4	1000186-02-3	9
3		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	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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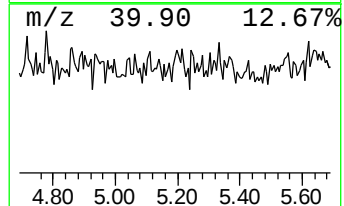
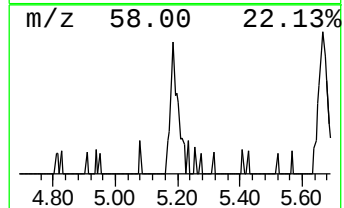
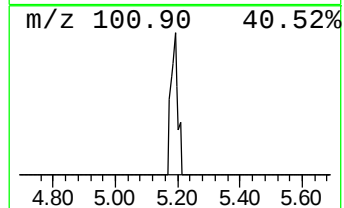
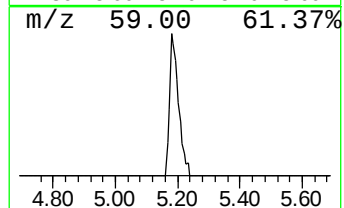
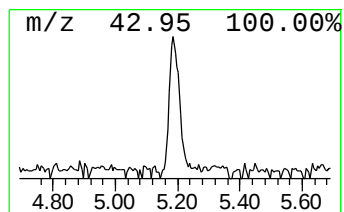
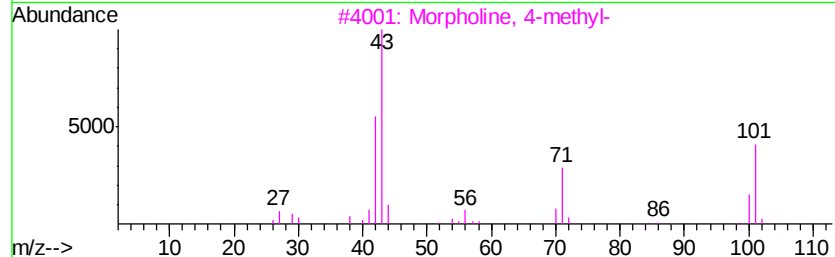
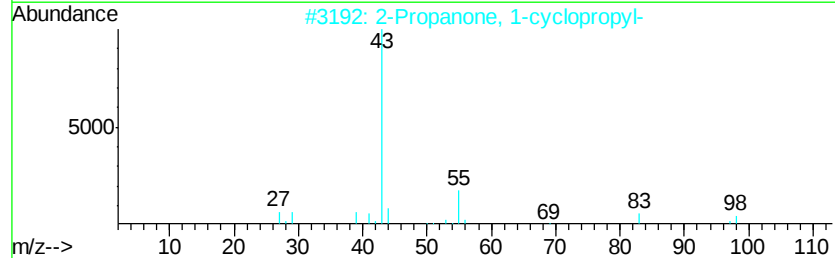
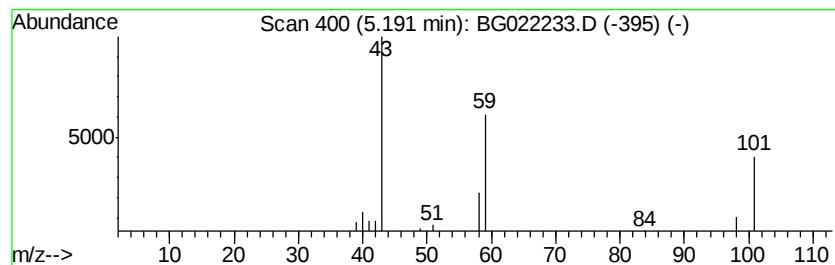
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	3.08 ng	18033	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	74
2			2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	7
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	5
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	5
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	5



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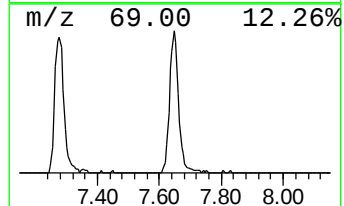
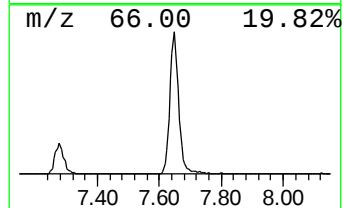
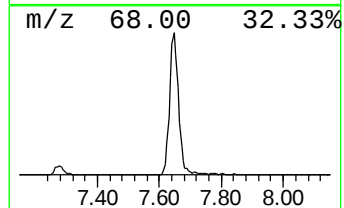
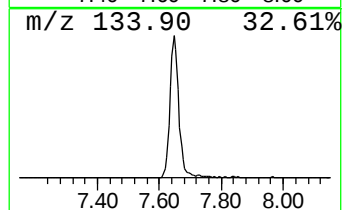
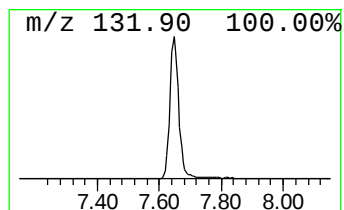
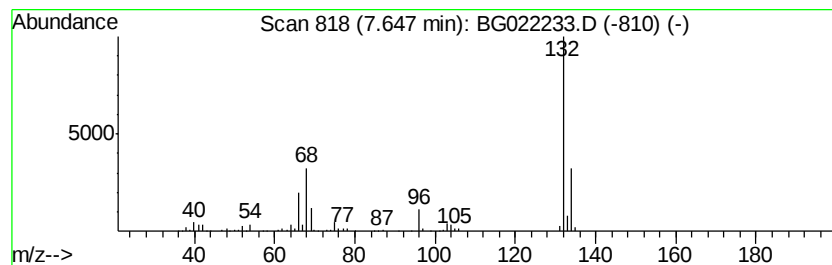
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Peak Number 3 unknown7.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	77.33 ng	452239	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	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropane-propionyl	189	C12H15NO	1000123-86-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	10
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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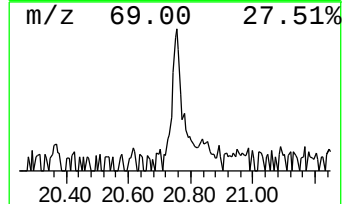
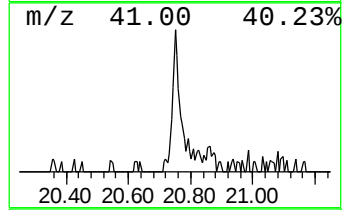
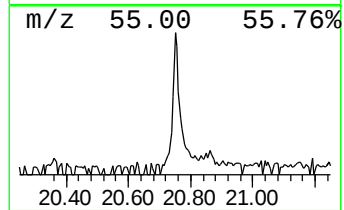
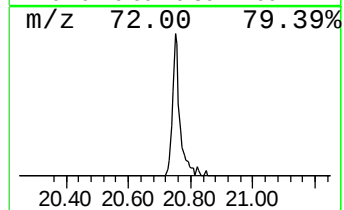
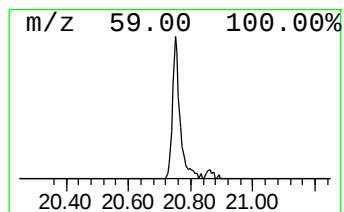
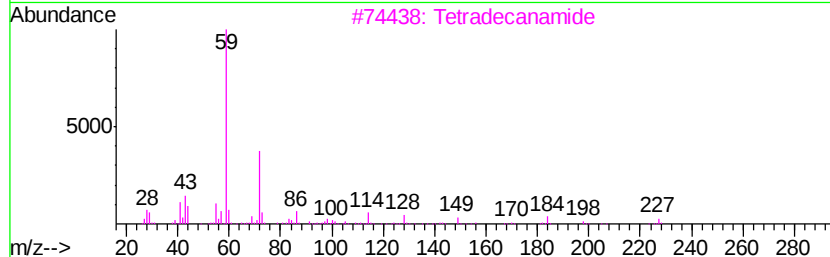
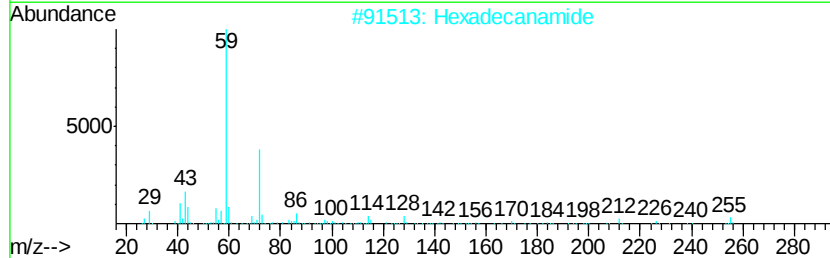
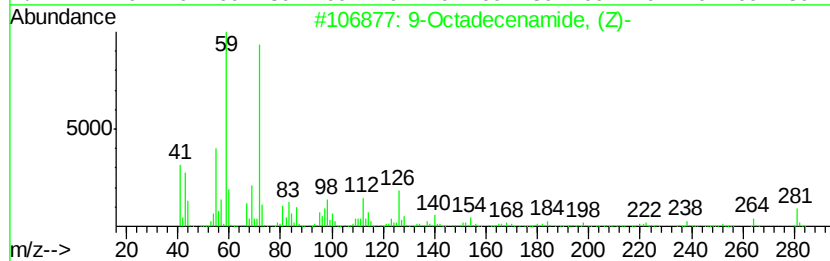
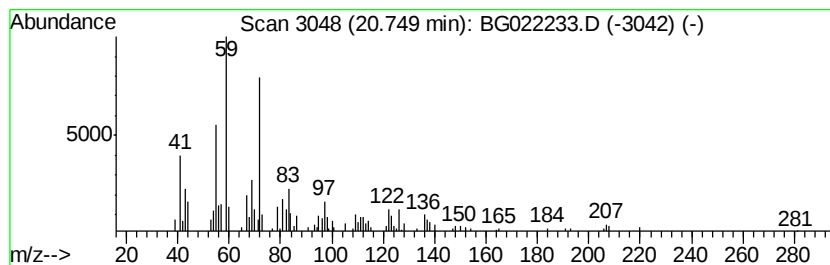
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Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	3.02 ng	81171	Chrysene-d12	21.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	81
2		Hexadecanamide	255	C16H33NO	000629-54-9	53
3		Tetradecanamide	227	C14H29NO	000638-58-4	38
4		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	38
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
unknown2.98	2.98	74.1	ng	433125	1	8.12	116964	20.0
2-Pentanone, 4-hy...	5.19	3.1	ng	18033	1	8.12	116964	20.0
unknown7.65	7.65	77.3	ng	452239	1	8.12	116964	20.0
9-Octadecenamide,...	20.75	3.0	ng	81171	5	21.77	537064	20.0