

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
 Data File : BG022204.D
 Acq On : 7 Jun 2016 14:43
 Operator : UM/SJ
 Sample : H3424-08
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CTM-8(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	2.985	19	25	51	rVB	1077730	1814961	100.00%	17.958%
2	5.189	395	400	409	rVB2	13490	27319	1.51%	0.270%
3	5.664	474	481	494	rBV	238772	469217	25.85%	4.643%
4	7.274	747	755	768	rBV	264620	531226	29.27%	5.256%
5	7.650	810	819	834	rBV	287765	575078	31.69%	5.690%
6	8.120	892	899	908	rBV	61201	129097	7.11%	1.277%
7	8.444	946	954	965	rBV	214214	441670	24.33%	4.370%
8	9.290	1090	1098	1111	rBV	141196	310247	17.09%	3.070%
9	10.941	1371	1379	1392	rBV	92329	201448	11.10%	1.993%
10	13.367	1784	1792	1810	rBV	566433	998180	55.00%	9.877%
11	14.190	1926	1932	1942	rBV	47314	81070	4.47%	0.802%
12	14.748	2019	2027	2039	rBV2	189852	335961	18.51%	3.324%
13	16.234	2273	2280	2297	rBV	427094	725540	39.98%	7.179%
14	17.492	2484	2494	2509	rBV	240428	424289	23.38%	4.198%
15	20.083	2929	2935	2953	rBV	1170697	1728150	95.22%	17.099%
16	20.753	3042	3049	3066	rBV	216365	383905	21.15%	3.799%
17	21.763	3214	3221	3230	rBV2	246587	469201	25.85%	4.643%
18	25.059	3770	3782	3795	rBV2	138595	459881	25.34%	4.550%

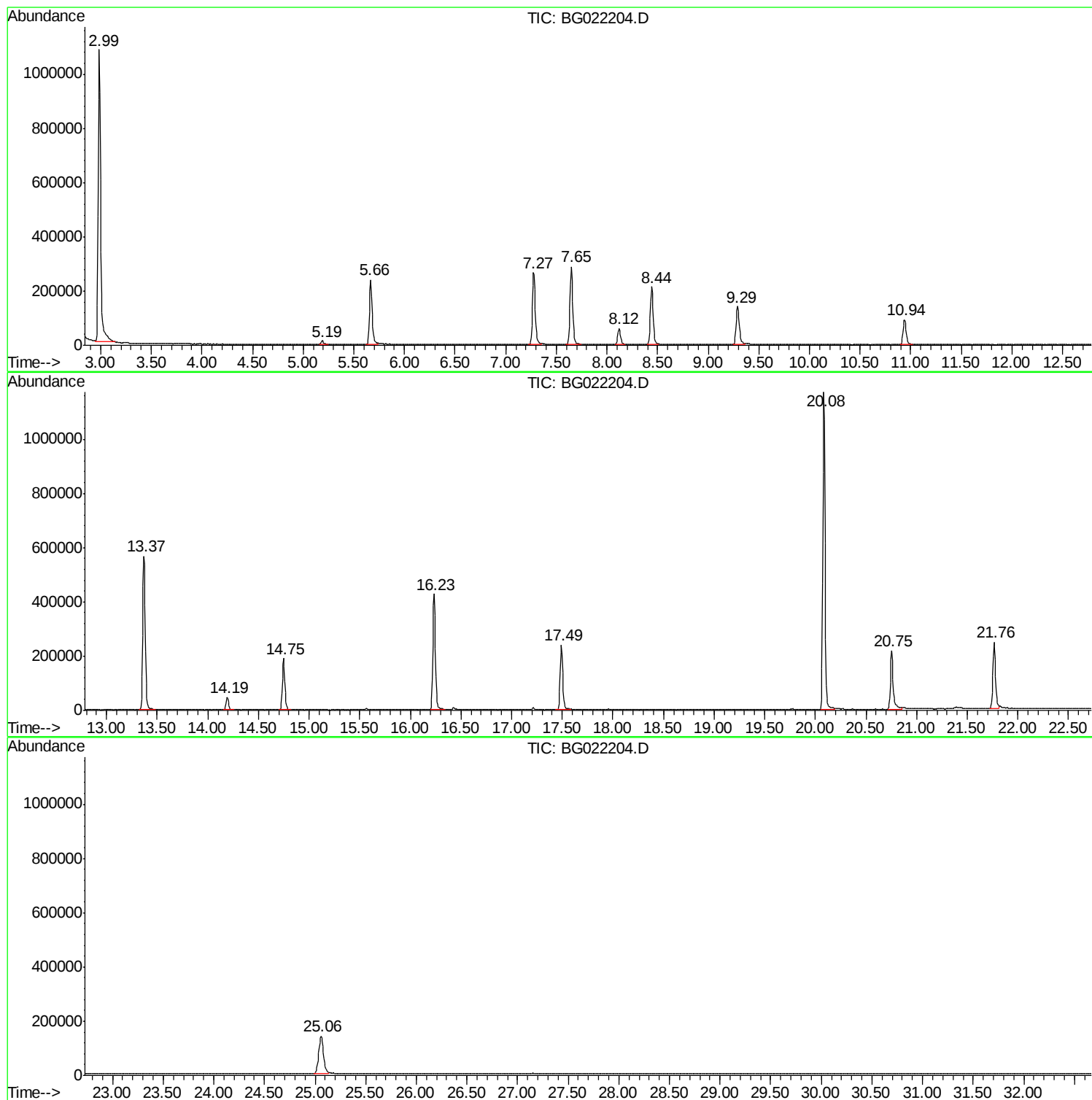
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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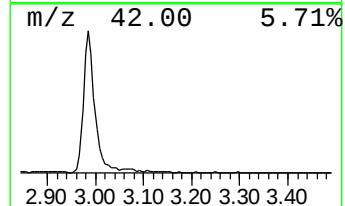
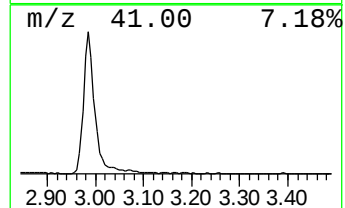
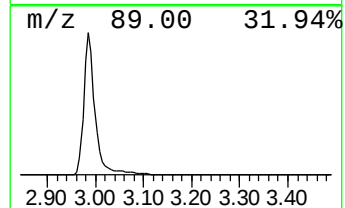
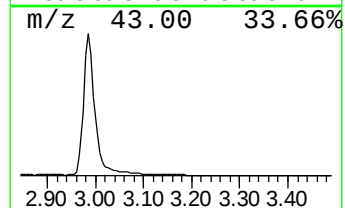
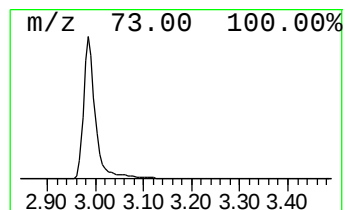
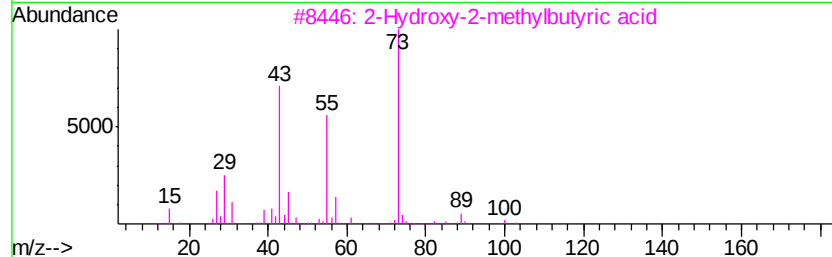
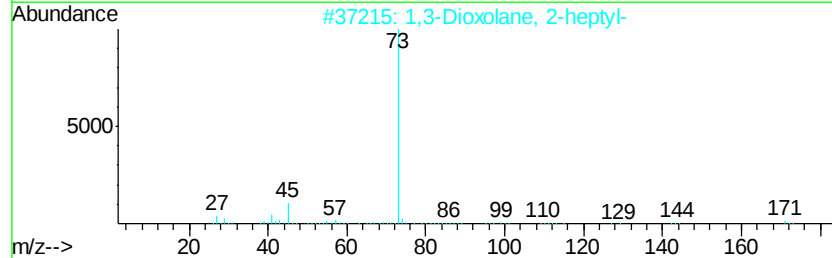
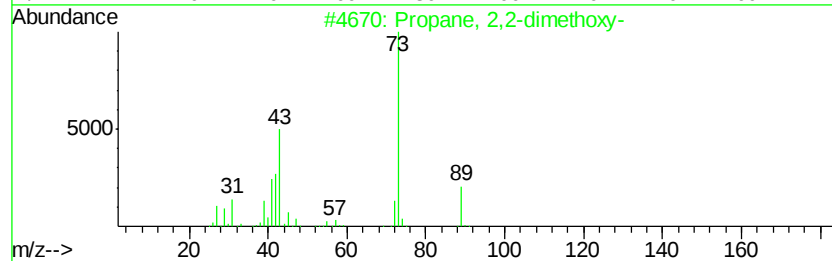
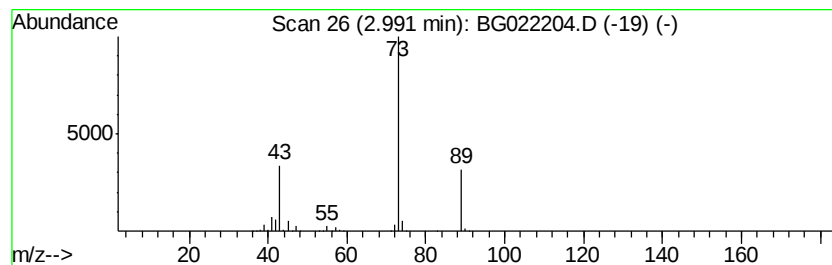
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.99	281.18 ng	1814960	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		1,3-Dioxolane, 2-heptyl-	172	C10H20O2	004359-57-3	9
3		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	7
5		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7



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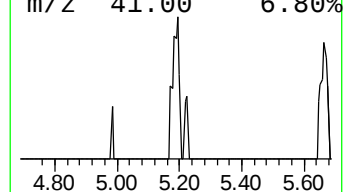
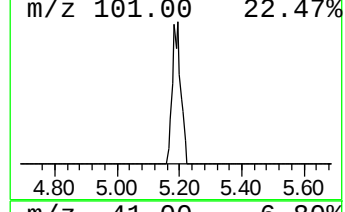
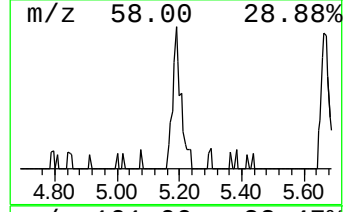
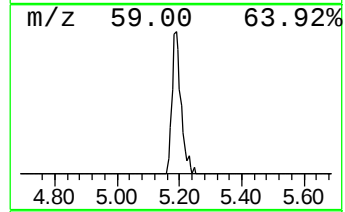
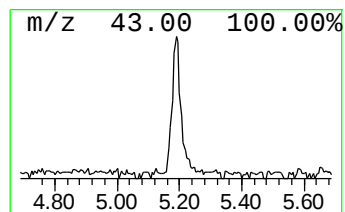
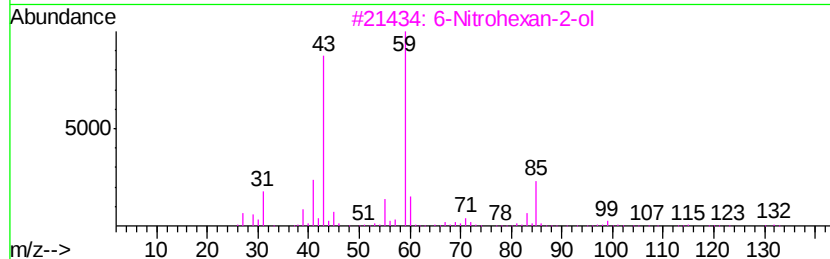
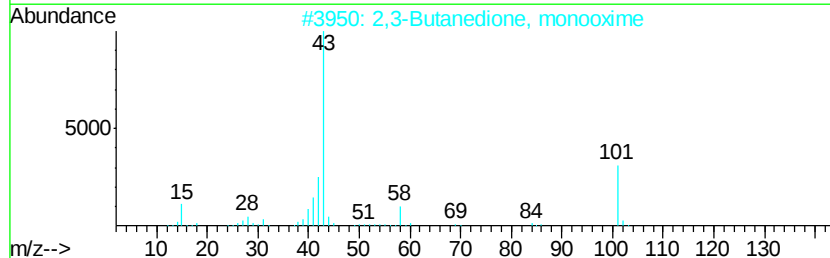
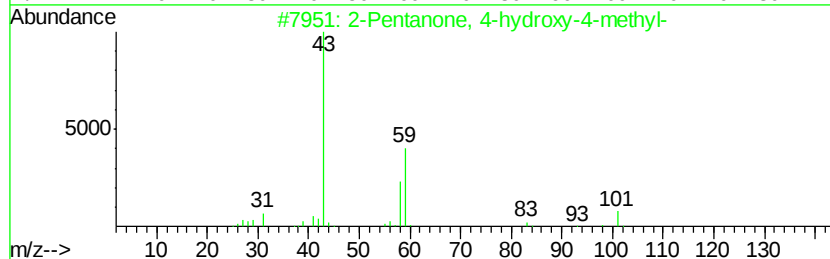
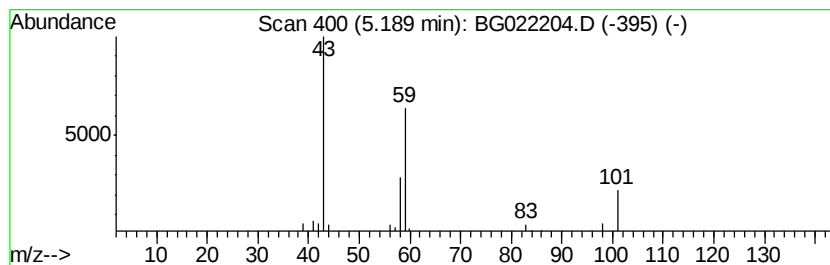
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	4.23 ng	27319	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3		6-Nitrohexan-2-ol	147	C6H13NO3	062224-53-7	23
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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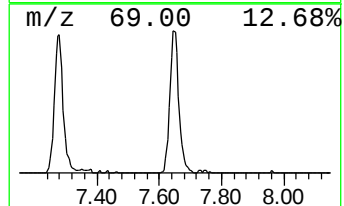
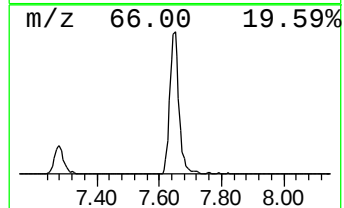
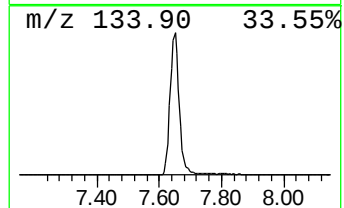
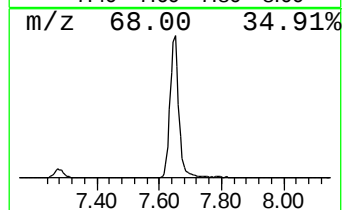
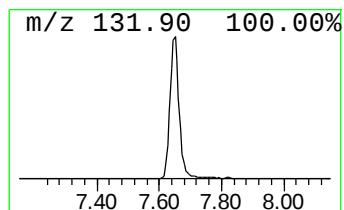
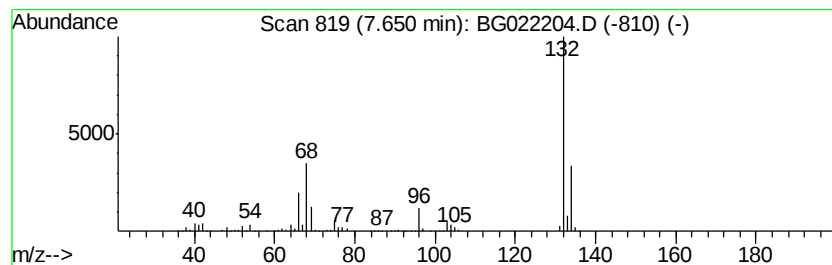
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Peak Number 3 unknown7.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	89.09 ng	575078	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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	12
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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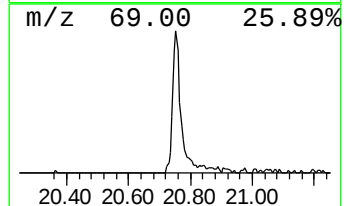
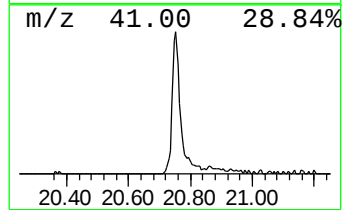
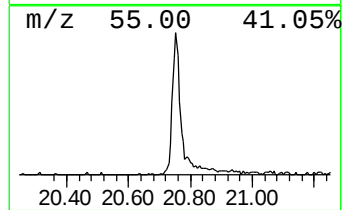
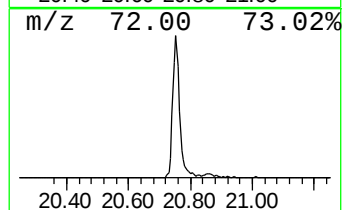
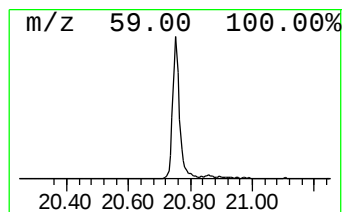
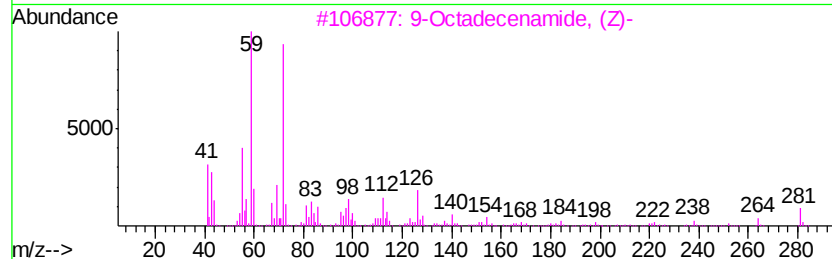
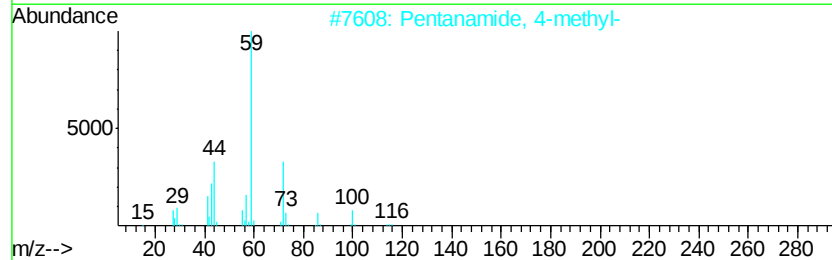
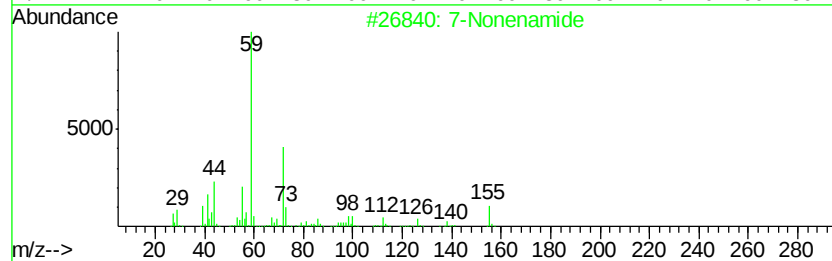
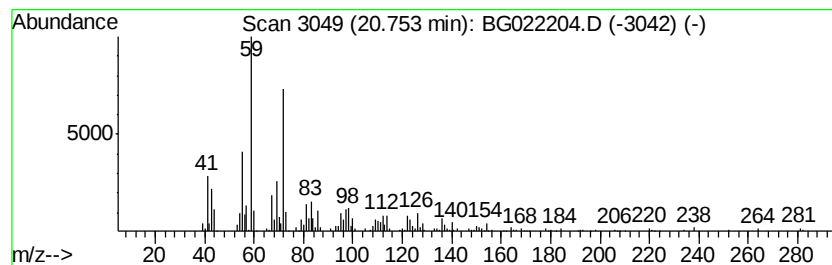
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Peak Number 5 7-Nonenamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	16.36 ng	383905	Chrysene-d12	21.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Nonenamide		155	C9H17NO	090949-53-4	53
2	Pentanamide, 4-methyl-		115	C6H13NO	001119-29-5	47
3	9-Octadecenamide, (Z)-		281	C18H35NO	000301-02-0	47
4	Methyl 17-methoxy-10-methoxycarb...		386	C22H42O5	1000110-20-7	43
5	Heptanamide, 4-ethyl-5-methyl-		171	C10H21NO	054789-40-1	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	2.99	281.2	ng	1814960	1	8.12	129097	20.0
2-Pentanone, 4-hy...	5.19	4.2	ng	27319	1	8.12	129097	20.0
unknown7.65	7.65	89.1	ng	575078	1	8.12	129097	20.0
7-Nonenamide	20.75	16.4	ng	383905	5	21.76	469201	20.0