

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN041019\
 Data File : BN005134.D
 Acq On : 10 Apr 2019 18:54
 Operator : JU/SJ
 Sample : K2311-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 0167-FIELD-BLANK

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.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	5.240	379	383	390	rBB	61886	84624	19.49%	4.147%
2	6.828	647	653	659	rBB	37463	53785	12.39%	2.636%
3	7.187	708	714	720	rBB	121337	183685	42.31%	9.002%
4	7.652	788	793	798	rBB	24135	35860	8.26%	1.758%
5	7.969	841	847	852	rBB	95362	149081	34.34%	7.306%
6	8.816	985	991	997	rBB	80473	124892	28.77%	6.121%
7	10.434	1260	1266	1272	rBB	35120	53595	12.35%	2.627%
8	12.916	1681	1688	1694	rBB	225030	321973	74.16%	15.780%
9	14.298	1918	1923	1929	rBB2	51596	71619	16.50%	3.510%
10	15.798	2173	2178	2185	rBB	177354	230950	53.20%	11.319%
11	17.051	2386	2391	2397	rBB	60259	78561	18.10%	3.850%
12	19.686	2834	2839	2844	rBV	372473	434135	100.00%	21.277%
13	20.380	2953	2957	2959	rBV	25261	35476	8.17%	1.739%
14	20.480	2970	2974	2978	rVB	9077	8248	1.90%	0.404%
15	21.251	3100	3105	3111	rBV	63164	76117	17.53%	3.731%
16	22.280	3276	3280	3285	rBV	17811	20314	4.68%	0.996%
17	23.480	3476	3484	3492	rBV	43851	77480	17.85%	3.797%

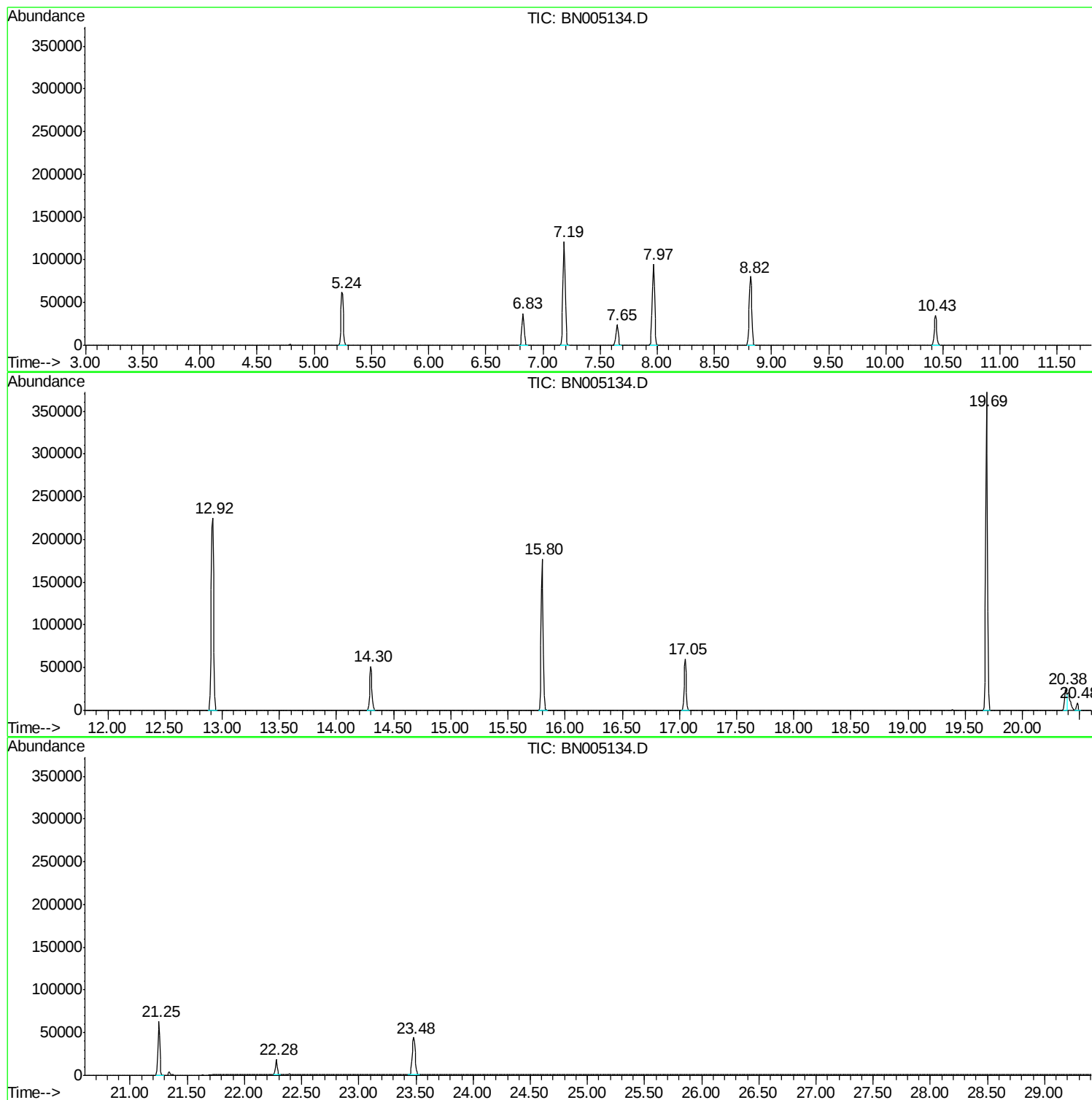
Sum of corrected areas: 2040395

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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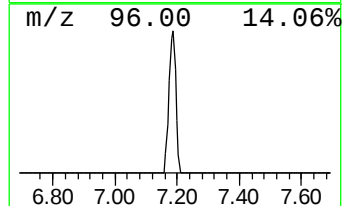
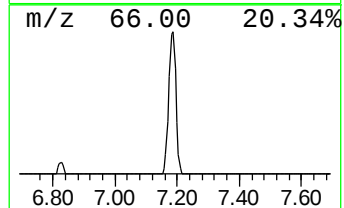
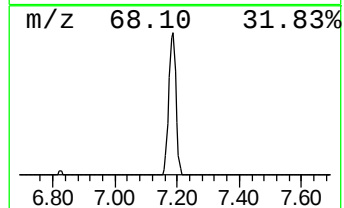
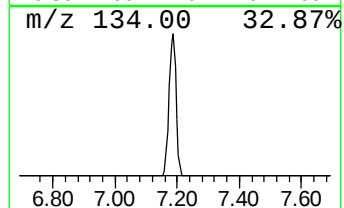
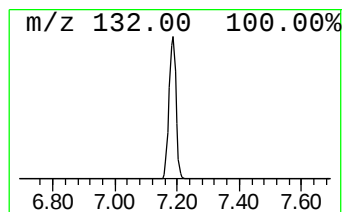
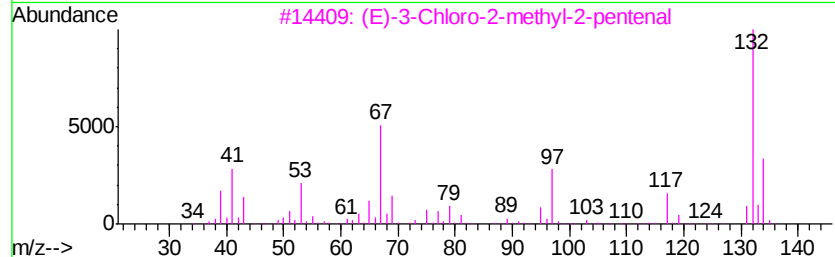
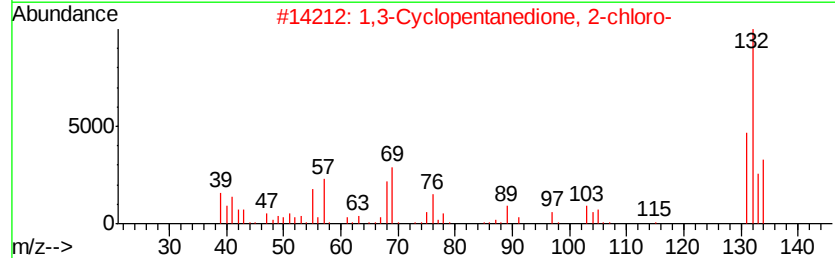
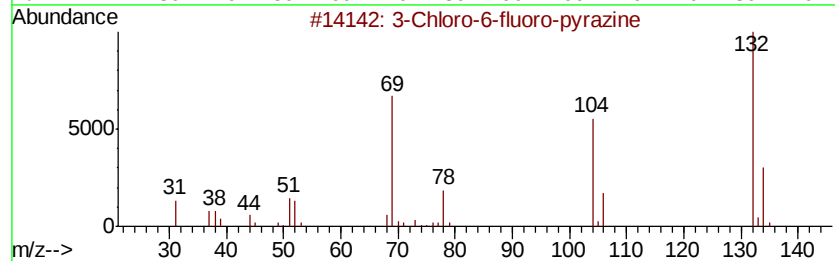
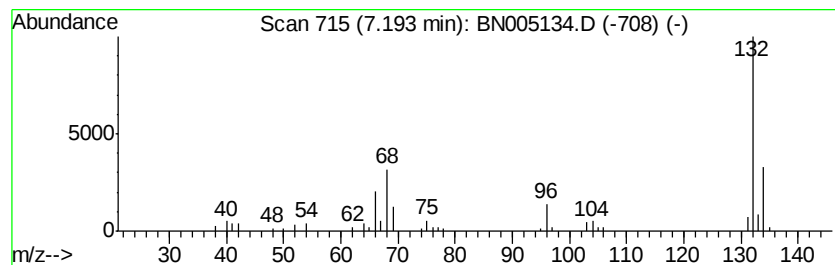
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.19 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	102.45 ng	183685	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
4		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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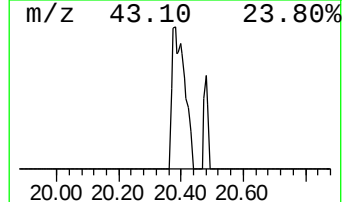
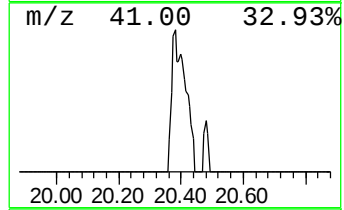
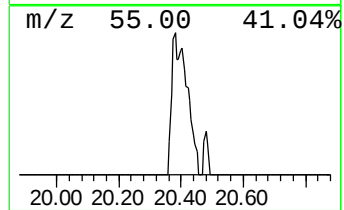
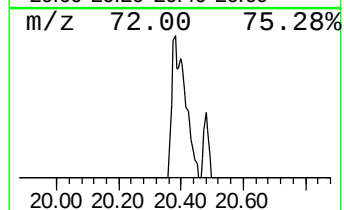
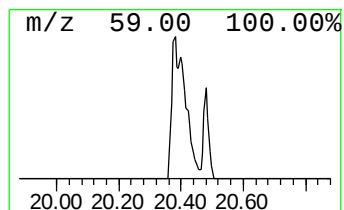
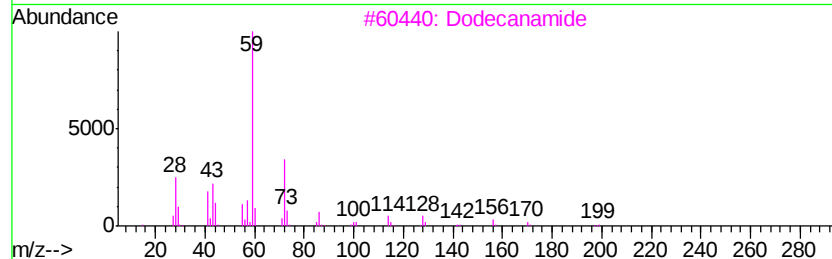
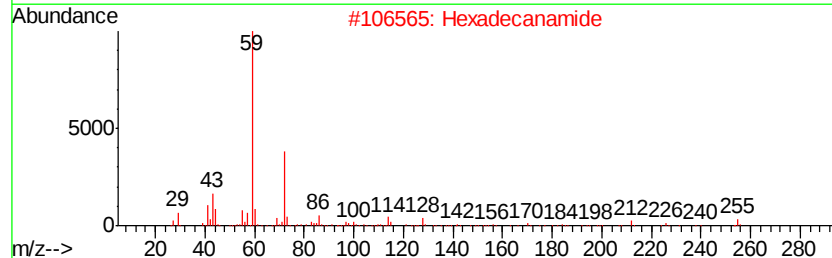
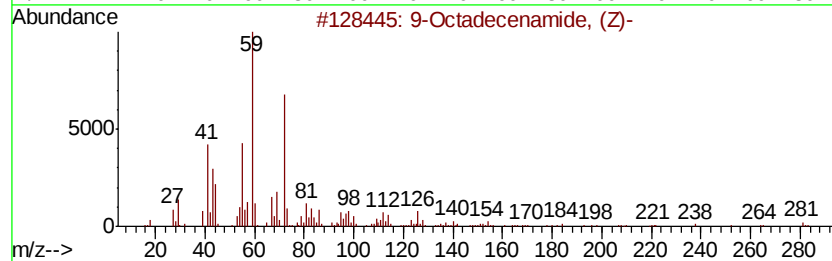
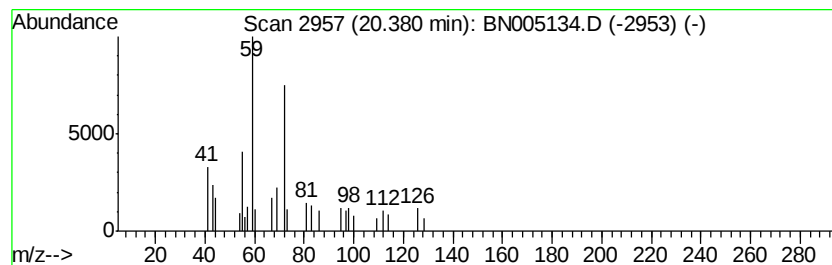
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Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.38	9.32 ng	35476	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2		Hexadecanamide	255	C16H33NO	000629-54-9	50
3		Dodecanamide	199	C12H25NO	001120-16-7	38
4		2-Propanone, 1-cyclopentyl-	126	C8H14O	001122-98-1	27
5		Cyclopentylsilane	100	C5H12Si	080249-74-7	27



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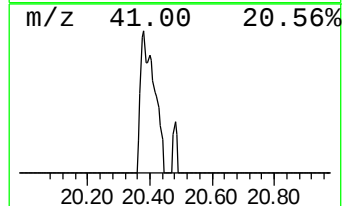
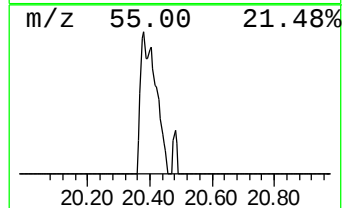
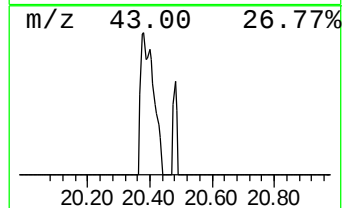
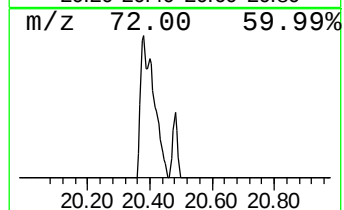
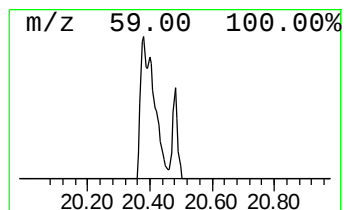
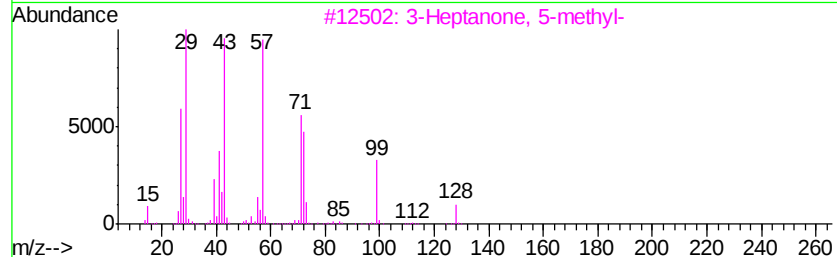
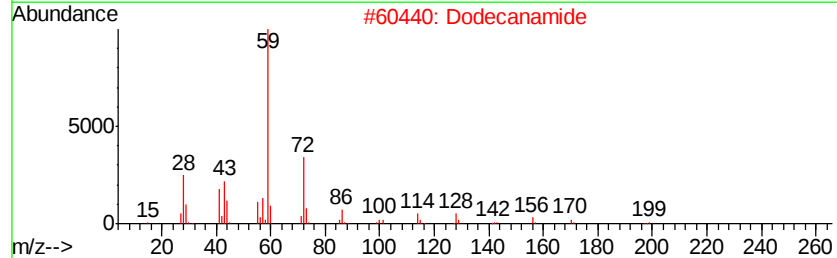
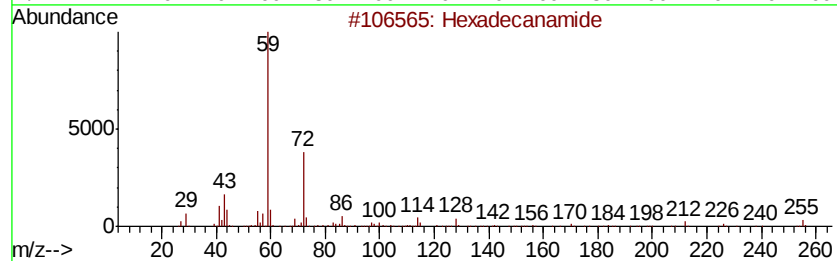
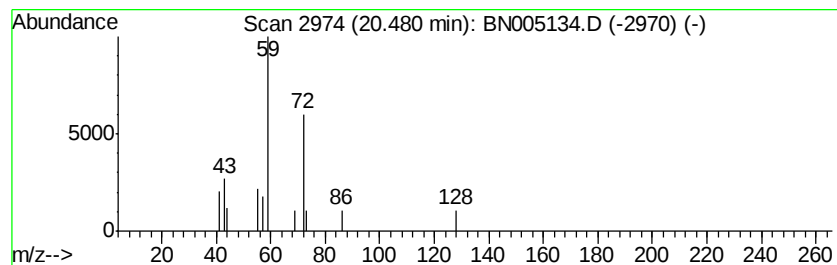
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Peak Number 4 Hexadecanamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.48	2.17 ng	8248	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanamide	255	C16H33NO	000629-54-9	83
2		Dodecanamide	199	C12H25NO	001120-16-7	74
3		3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	9
4		Hydrazine, 2-propenyl-	72	C3H8N2	007422-78-8	9
5		3-Piperidinamine, 1-ethyl-	128	C7H16N2	006789-94-2	9



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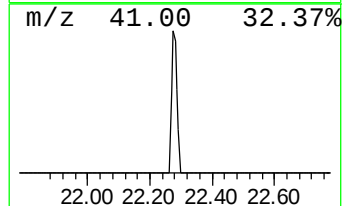
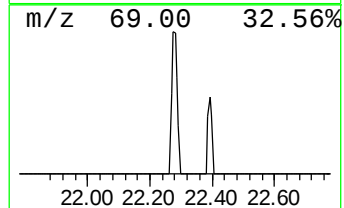
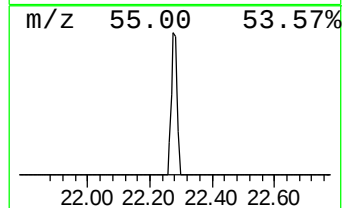
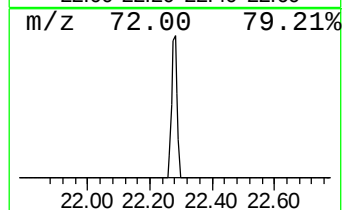
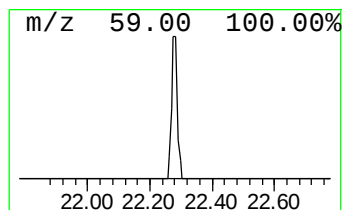
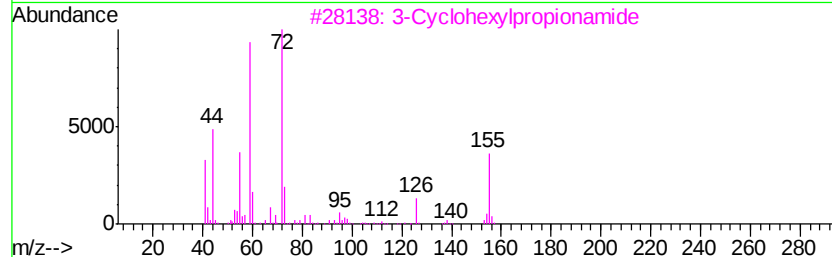
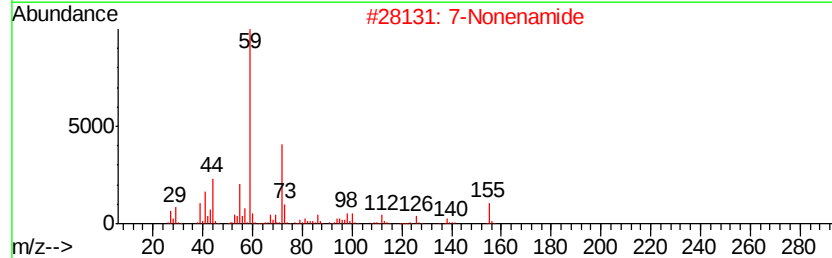
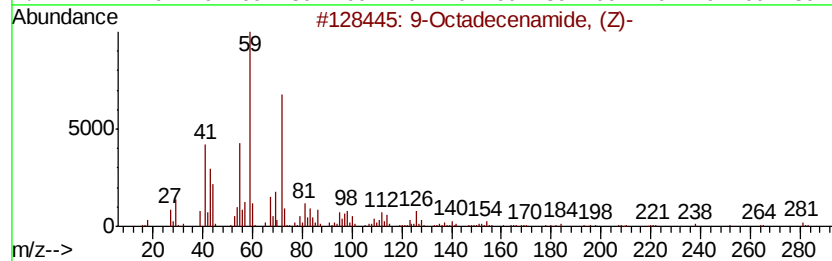
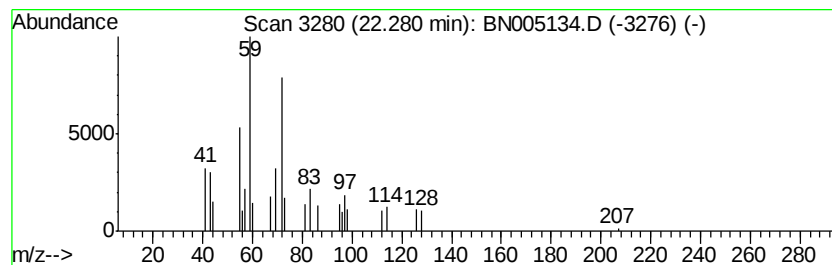
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Peak Number 5 7-Nonenamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	5.34 ng	20314	Chrysene-d12	21.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
2		7-Nonenamide	155	C9H17NO	090949-53-4	64
3		3-Cyclohexylpropionamide	155	C9H17NO	004361-29-9	45
4		8-Methyl-6-nonenamide	169	C10H19NO	1000293-20-9	38
5		2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.19	7.19	102.5	ng	183685	1	7.65	35860	20.0
9-Octadecenamide, ...	20.38	9.3	ng	35476	5	21.25	76117	20.0
Hexadecanamide	20.48	2.2	ng	8248	5	21.25	76117	20.0
7-Nonenamide	22.28	5.3	ng	20314	5	21.25	76117	20.0