

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100715\
Data File : BF082118.D
Acq On : 7 Oct 2015 22:06
Operator : UM/IZ
Sample : G3926-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OS-SB-23(42-44)

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_F\METHODS\8270-BF092815.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	5.051	252	255	267	rVB	683146	1134492	38.18%	4.947%
2	5.474	289	292	294	rBV	1661542	2204262	74.18%	9.613%
3	6.503	379	382	385	rBV	1730276	2015816	67.84%	8.791%
4	6.640	391	394	396	rBV	2288030	2252350	75.80%	9.822%
5	6.869	412	414	426	rBV	359761	455944	15.34%	1.988%
6	7.029	426	428	430	rBV	1953806	1721272	57.93%	7.506%
7	7.440	461	464	479	rBV	1265903	1400277	47.13%	6.106%
8	8.160	525	527	529	rBV	645177	631319	21.25%	2.753%
9	9.235	619	621	624	rBV	2225607	2517236	84.72%	10.977%
10	9.635	654	656	658	rBV	501190	451924	15.21%	1.971%
11	9.920	678	681	683	rBV	533764	714944	24.06%	3.118%
12	10.709	747	750	752	rBV	1715336	1814043	61.05%	7.911%
13	11.406	808	811	813	rBV	626120	722256	24.31%	3.150%
14	11.932	855	857	859	rBV	46467	60801	2.05%	0.265%
15	12.995	947	950	952	rBV	2865416	2971405	100.00%	12.958%
16	13.475	989	992	997	rBV2	37269	104201	3.51%	0.454%
17	13.544	997	998	1004	rVB2	19355	30117	1.01%	0.131%
18	13.887	1025	1028	1033	rBV	22845	45720	1.54%	0.199%
19	14.047	1040	1042	1044	rBV	628209	715470	24.08%	3.120%
20	14.790	1105	1107	1112	rBV	249880	336479	11.32%	1.467%
21	15.487	1165	1168	1182	rBV	425977	630837	21.23%	2.751%

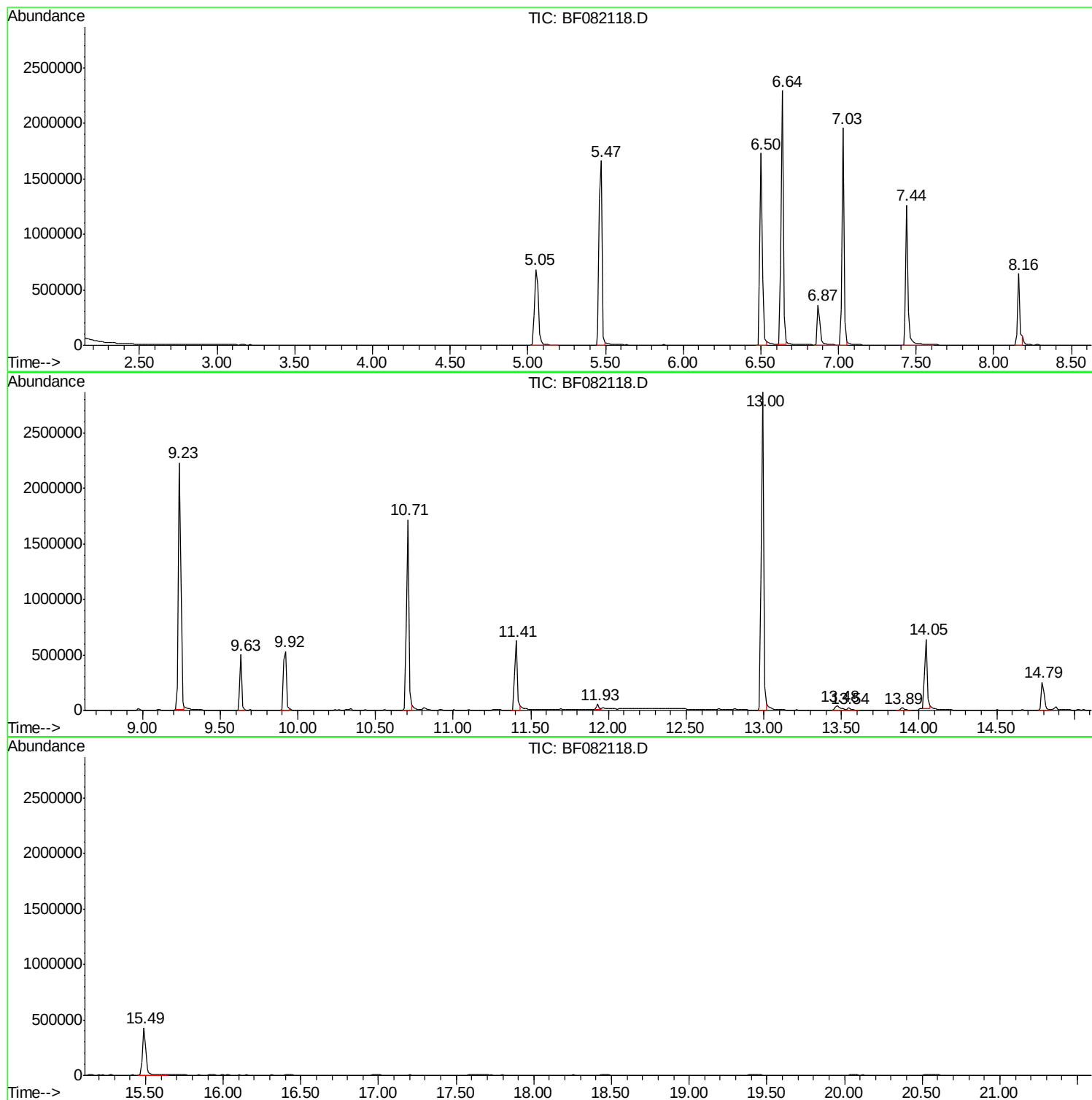
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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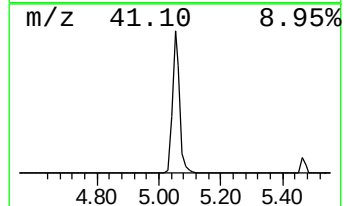
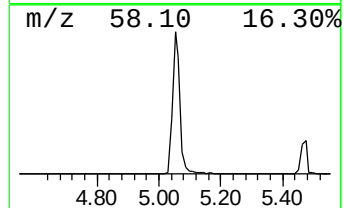
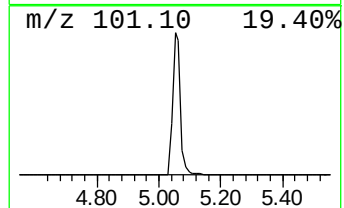
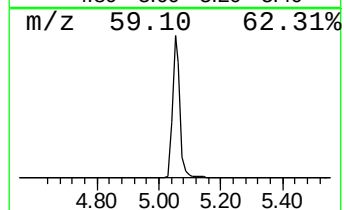
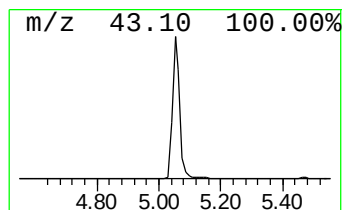
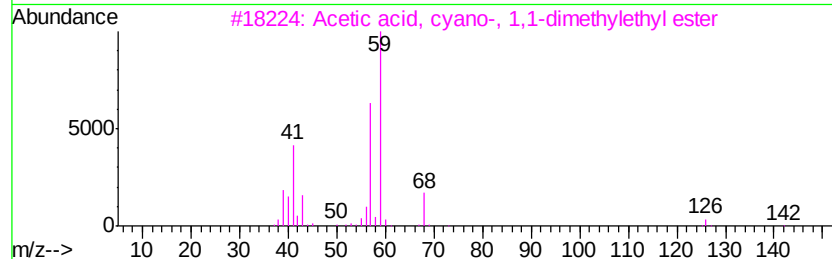
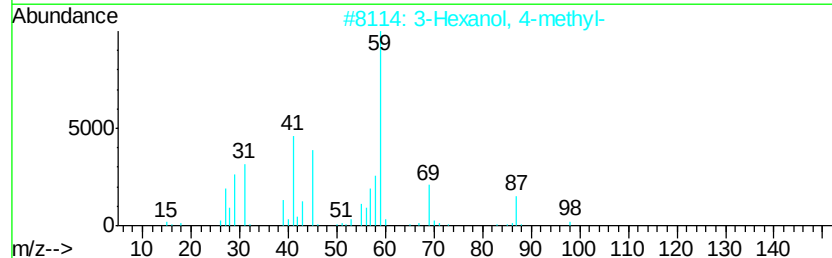
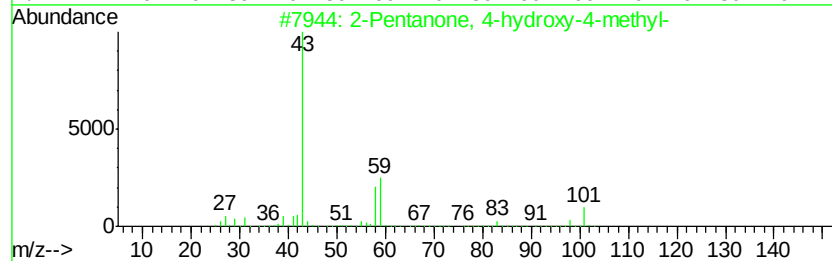
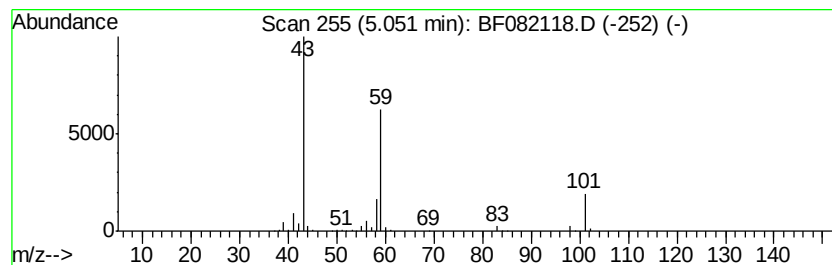
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	49.76 ng	1134490	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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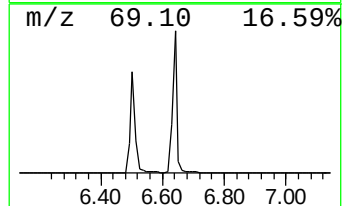
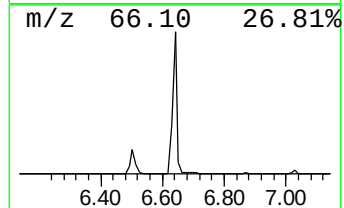
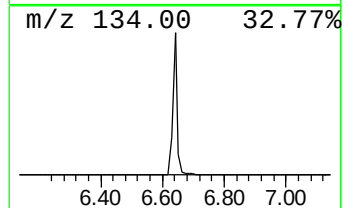
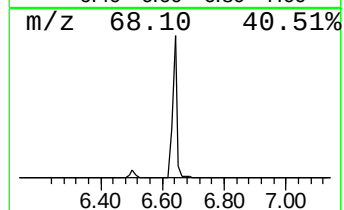
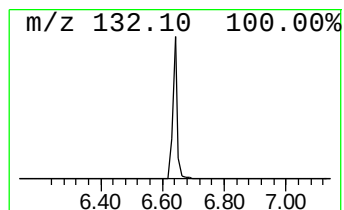
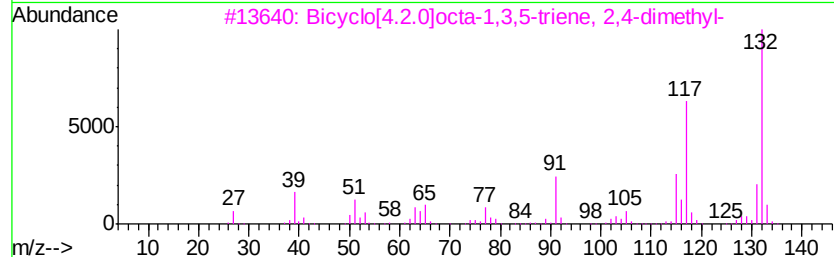
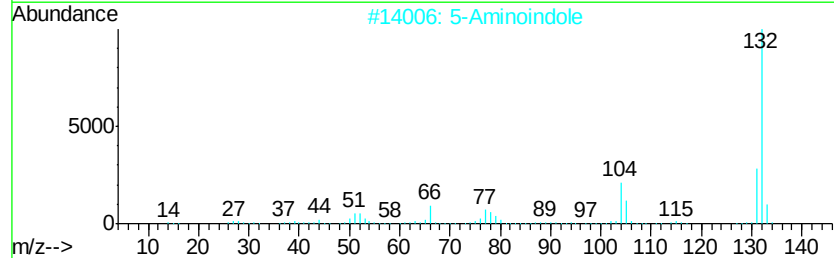
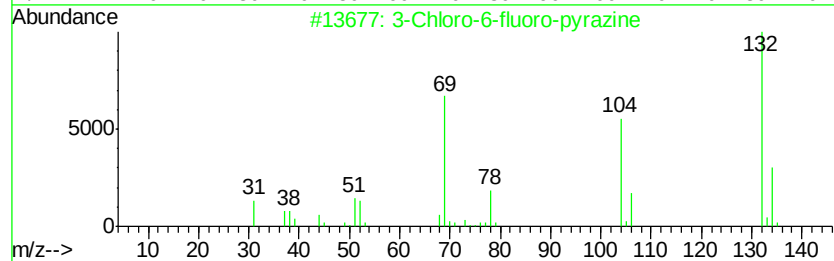
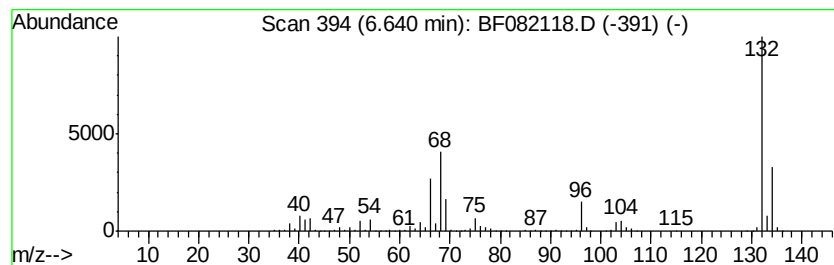
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Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	98.80 ng	2252350	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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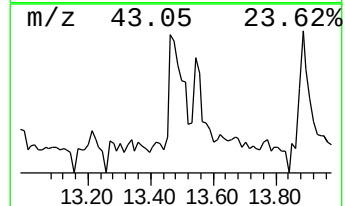
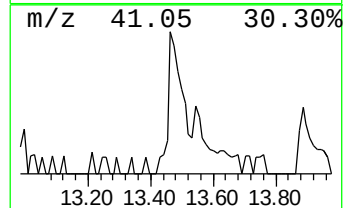
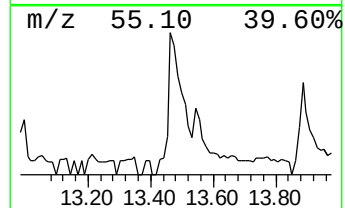
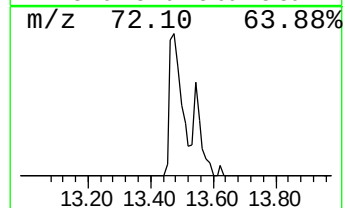
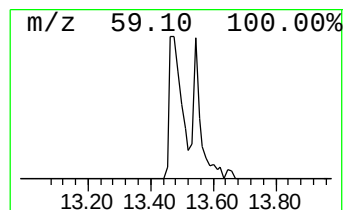
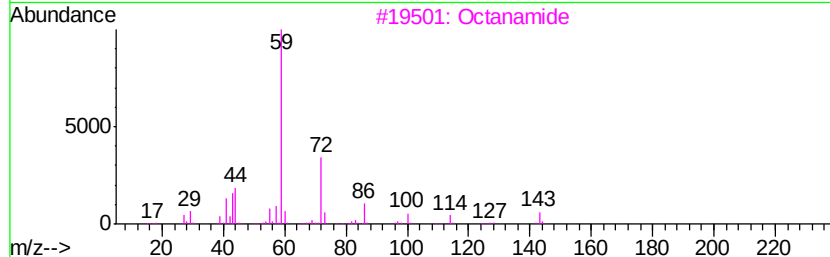
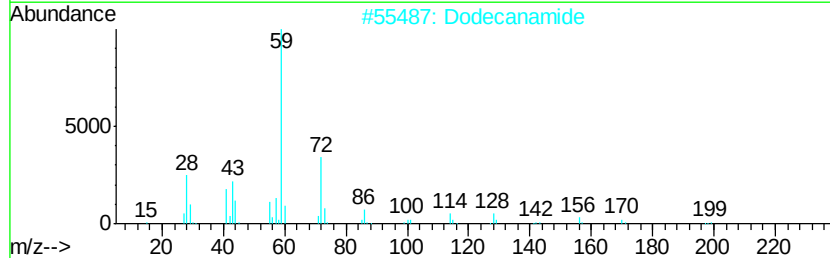
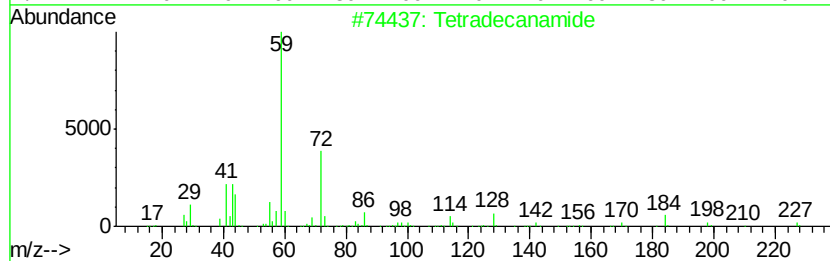
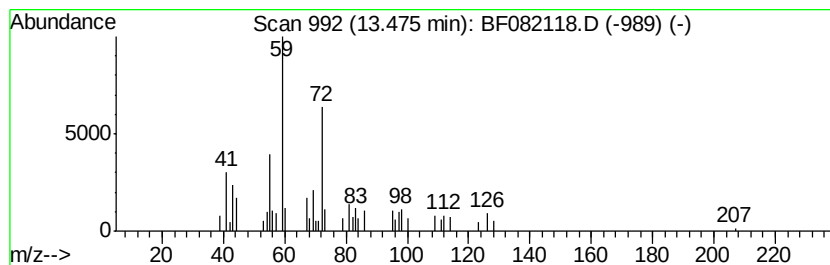
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Peak Number 4 Tetradecanamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.48	2.91 ng	104201	Chrysene-d12	14.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanamide	227	C14H29NO	000638-58-4	64
2	Dodecanamide	199	C12H25NO	001120-16-7	53
3	Octanamide	143	C8H17NO	000629-01-6	50
4	7-Nonenamide	155	C9H17NO	090949-53-4	50
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	45



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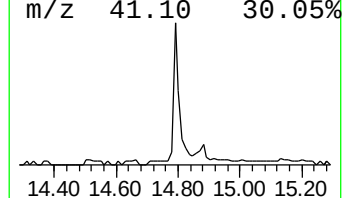
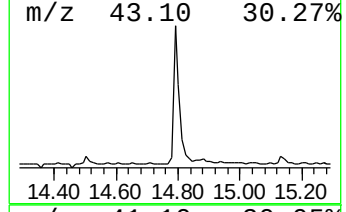
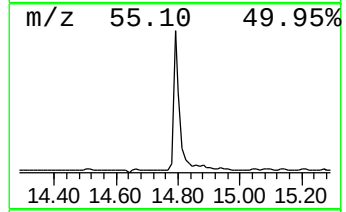
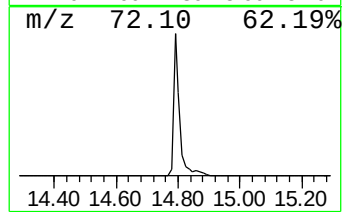
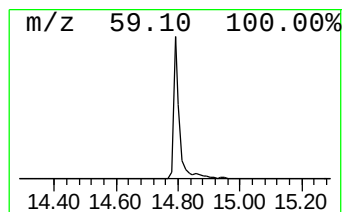
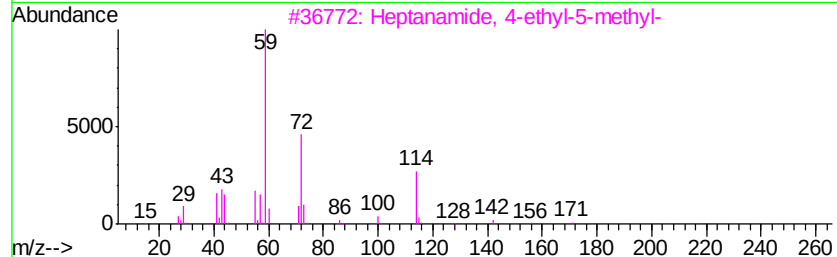
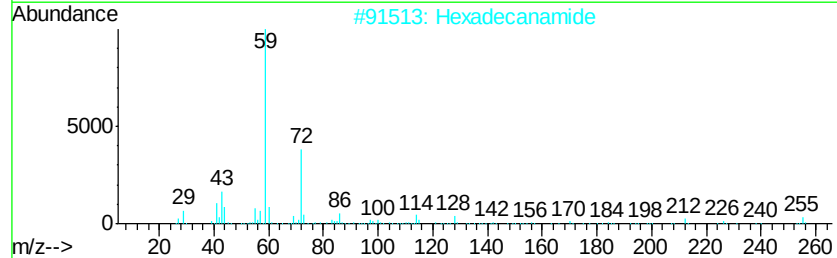
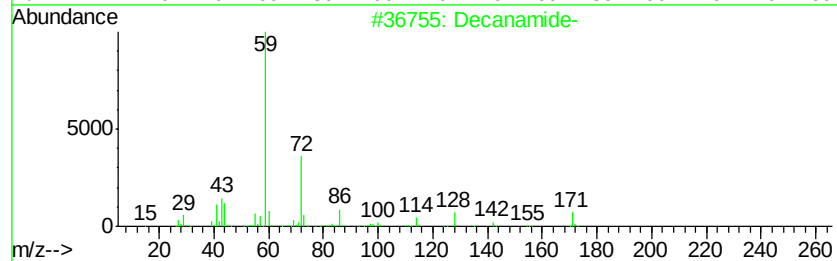
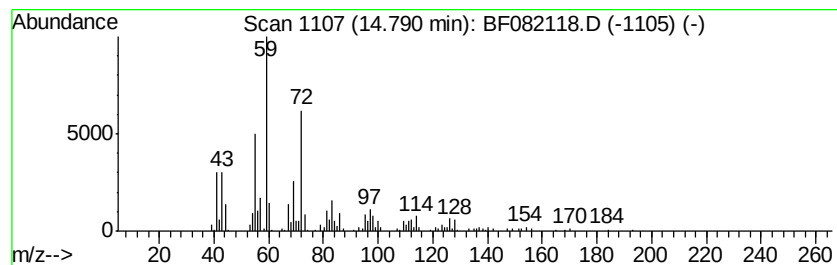
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Peak Number 5 Decanamide- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	10.67 ng	336479	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decanamide-	171	C10H21NO	002319-29-1	64
2		Hexadecanamide	255	C16H33NO	000629-54-9	64
3		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	59
4		Dodecanamide	199	C12H25NO	001120-16-7	59
5		Octanamide	143	C8H17NO	000629-01-6	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.05	49.8	ng	1134490	1	6.87	455944	20.0
unknown6.64	6.64	98.8	ng	2252350	1	6.87	455944	20.0
Tetradecanamide	13.48	2.9	ng	104201	5	14.05	715470	20.0
Decanamide-	14.79	10.7	ng	336479	6	15.49	630837	20.0