

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
 Data File : BF090039.D
 Acq On : 8 Sep 2016 22:11
 Operator : UM/SJ
 Sample : H4704-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2

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_F\METHODS\8270-BF083116.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	1.724	10	12	59	rVB	4098458	10998428	100.00%	16.851%
2	4.730	273	275	291	rBV	737814	1402361	12.75%	2.149%
3	5.187	311	315	317	rBV	3821832	5533499	50.31%	8.478%
4	6.250	405	408	411	rBV	3820517	5030995	45.74%	7.708%
5	6.364	415	418	421	rVV	4207233	5093201	46.31%	7.803%
6	6.593	436	438	441	rBV	788808	1053484	9.58%	1.614%
7	6.753	449	452	455	rBV	3620792	3581664	32.57%	5.488%
8	7.165	485	488	491	rBV	2068827	3310635	30.10%	5.072%
9	7.633	527	529	541	rVB2	113230	125614	1.14%	0.192%
10	7.885	548	551	553	rBV	1590084	1442829	13.12%	2.211%
11	8.970	643	646	648	rBV	4297104	5238667	47.63%	8.026%
12	9.359	678	680	683	rBV	1292193	1604513	14.59%	2.458%
13	9.633	701	704	705	rBV	1515406	1582240	14.39%	2.424%
14	9.656	705	706	709	rVB	112081	117576	1.07%	0.180%
15	10.411	769	772	775	rBV2	2380460	3069708	27.91%	4.703%
16	10.548	782	784	789	rVB	64592	128375	1.17%	0.197%
17	11.096	830	832	837	rBV2	1247341	2117714	19.25%	3.245%
18	11.176	837	839	841	rVB	141037	153103	1.39%	0.235%
19	11.679	880	883	884	rVV	206046	230464	2.10%	0.353%
20	11.702	884	885	891	rVB	115340	181466	1.65%	0.278%
21	12.297	935	937	940	rBV	1097855	1112594	10.12%	1.705%
22	12.525	954	957	959	rBV	1000691	1162564	10.57%	1.781%
23	12.685	968	971	973	rBV	3511125	3571701	32.47%	5.472%
24	12.742	974	976	980	rVB3	52542	117618	1.07%	0.180%
25	12.857	982	986	988	rBV	130677	176377	1.60%	0.270%
26	12.925	990	992	993	rBV	84508	112167	1.02%	0.172%
27	12.959	993	995	999	rVB3	61446	131001	1.19%	0.201%
28	13.462	1036	1039	1041	rBV	82162	139723	1.27%	0.214%
29	13.508	1041	1043	1047	rVV3	57476	153878	1.40%	0.236%
30	13.714	1057	1061	1067	rBV2	1464754	2599430	23.63%	3.983%
31	13.817	1067	1070	1072	rVB	116783	116014	1.05%	0.178%
32	14.480	1126	1128	1133	rVV4	91750	225961	2.05%	0.346%
33	14.697	1145	1147	1152	rBV	462720	857801	7.80%	1.314%
34	14.788	1152	1155	1160	rVV2	81793	126080	1.15%	0.193%

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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-BF083116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.948	1167	1169	1172	rVV	266747	359269	3.27%	0.550%
36	14.994	1172	1173	1176	rVV	299992	443929	4.04%	0.680%
37	15.051	1176	1178	1188	rVB	793823	1254984	11.41%	1.923%
38	16.263	1281	1284	1289	rVB2	127626	253681	2.31%	0.389%
39	16.617	1312	1315	1324	rBV	100263	239924	2.18%	0.368%
40	18.457	1470	1476	1483	rVB2	27376	117804	1.07%	0.180%

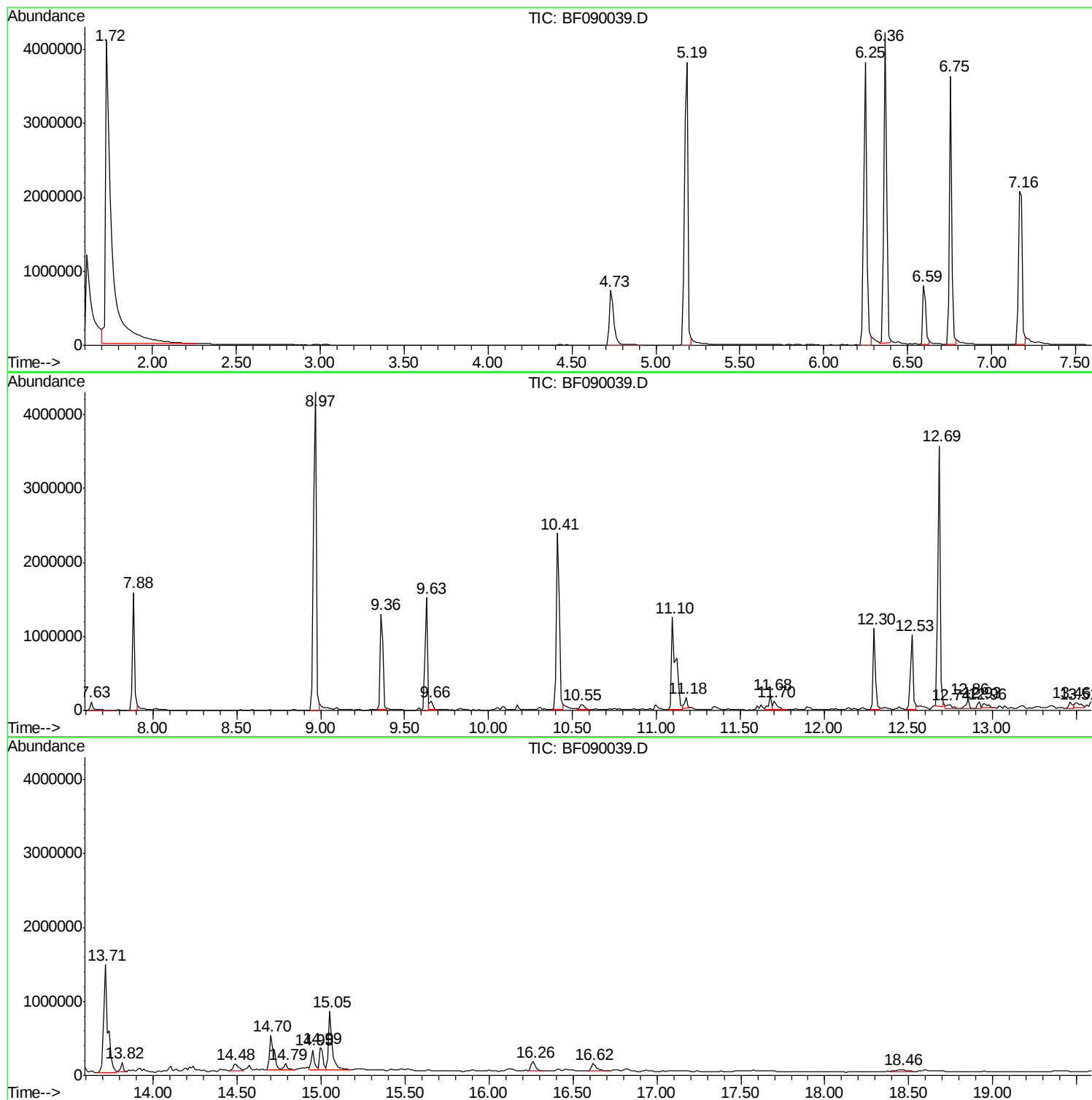
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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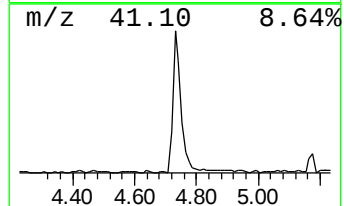
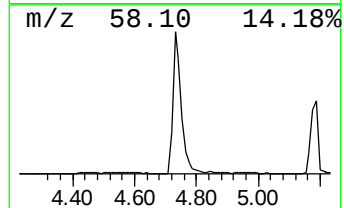
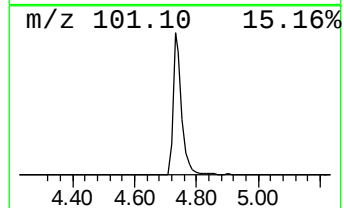
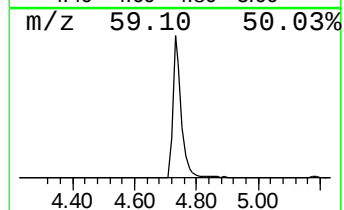
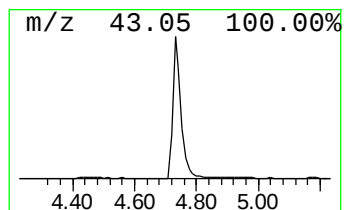
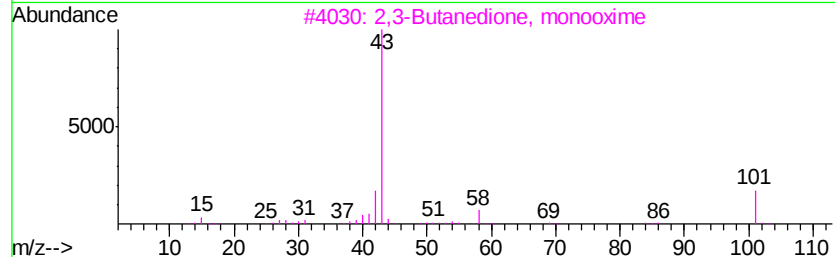
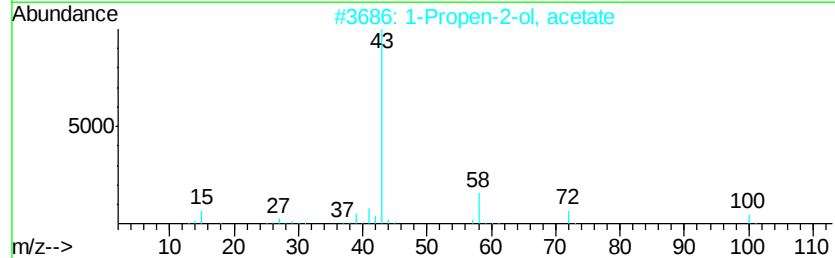
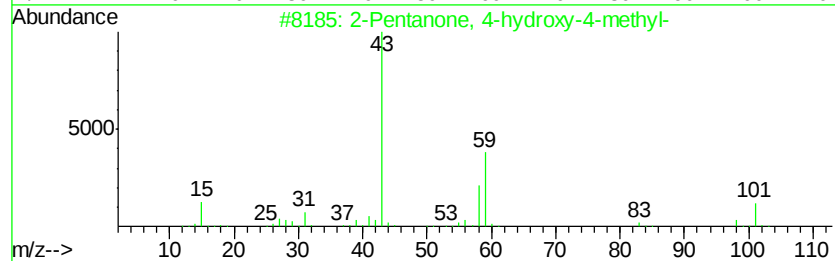
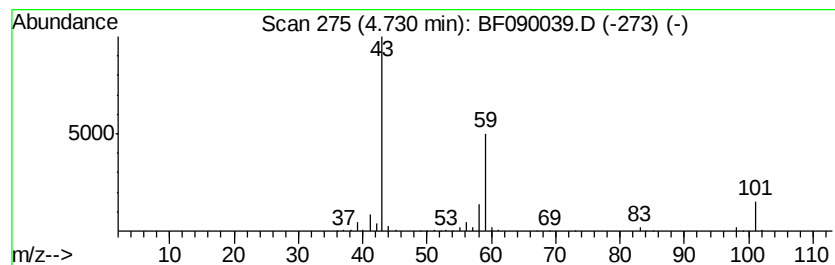
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	26.62 ng	1402360	1,4-Dichlorobenzene-d4	6.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	7
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	7



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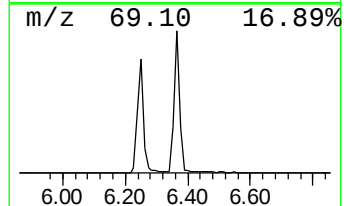
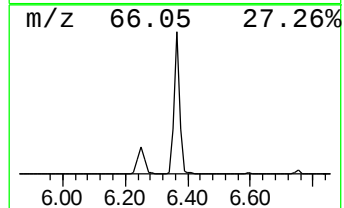
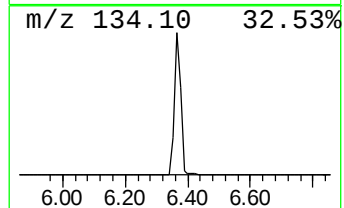
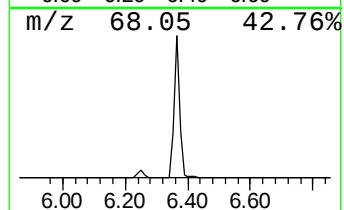
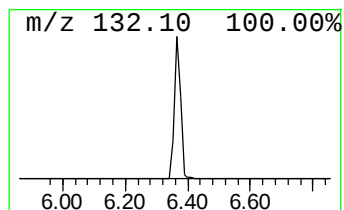
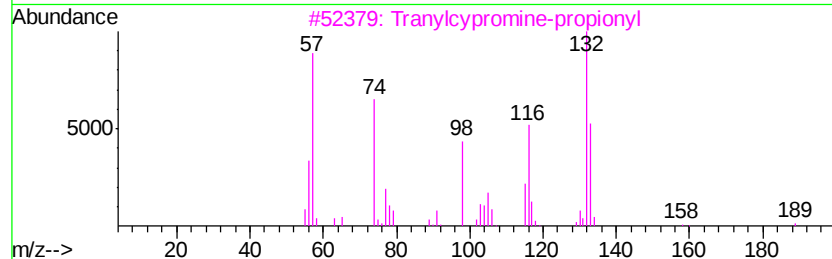
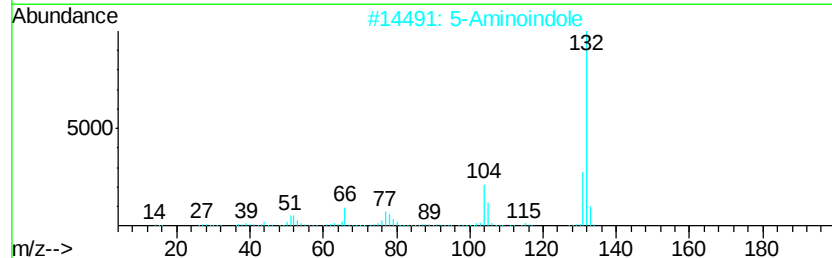
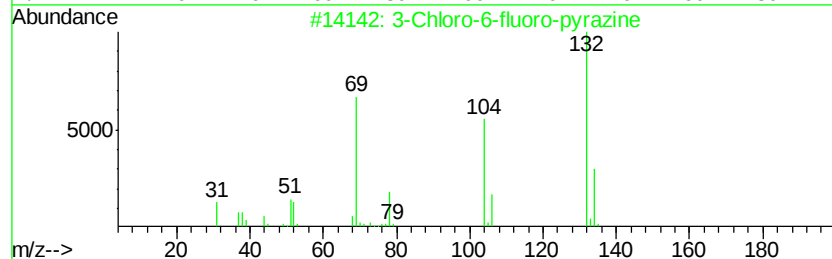
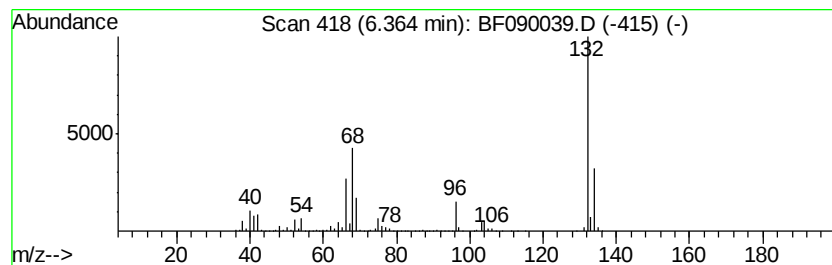
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Peak Number 3 unknown6.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	96.69 ng	5093200	1,4-Dichlorobenzene-d4	6.59

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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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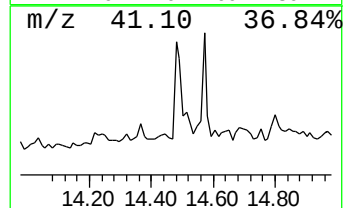
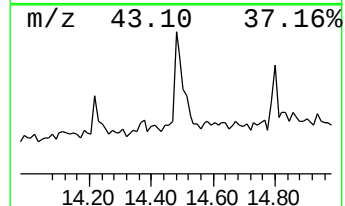
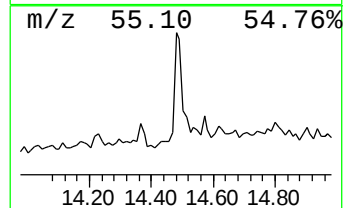
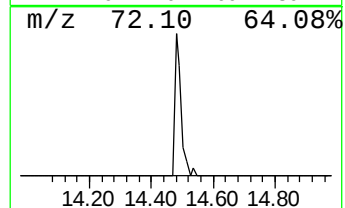
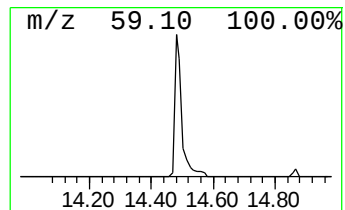
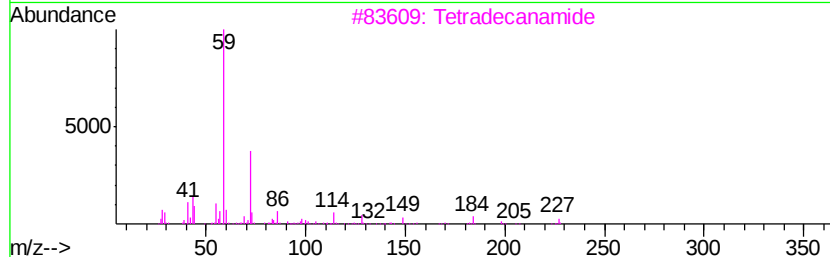
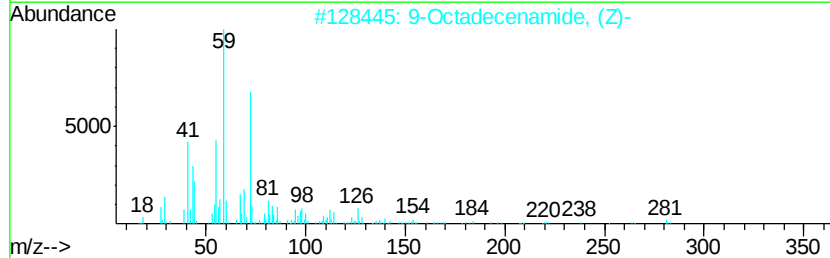
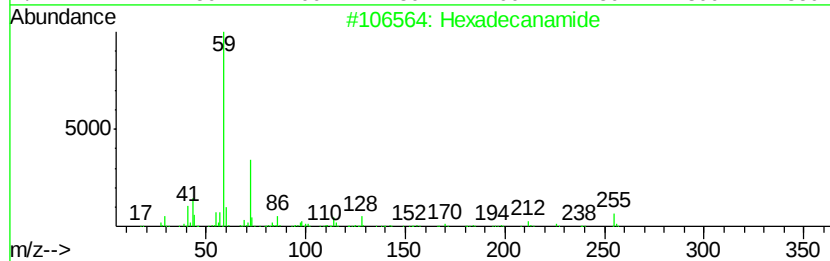
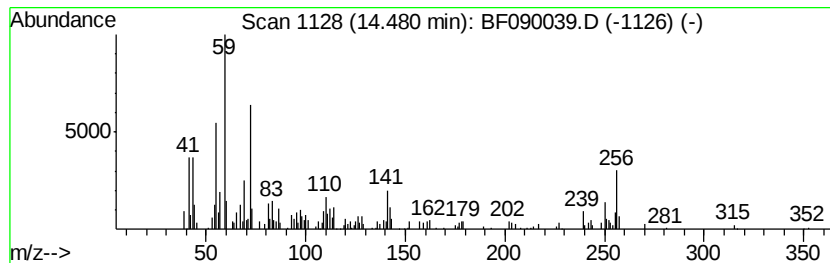
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecanamide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	3.60 ng	225961	Perylene-d12	15.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanamide		255	C16H33NO	000629-54-9	58
2	9-Octadecenamide, (Z)-		281	C18H35NO	000301-02-0	49
3	Tetradecanamide		227	C14H29NO	000638-58-4	43
4	Octanamide		143	C8H17NO	000629-01-6	38
5	3-Isoxazolecarboxylic acid, 5-me...		141	C6H7NO3	019788-35-3	35



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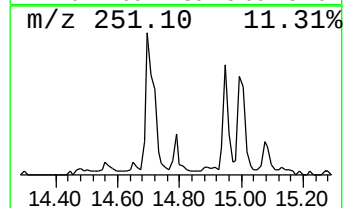
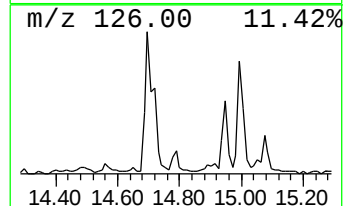
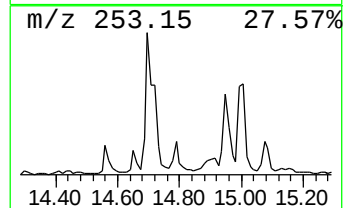
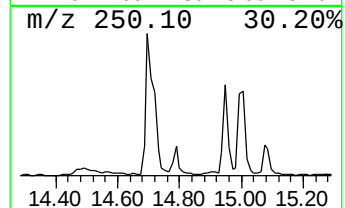
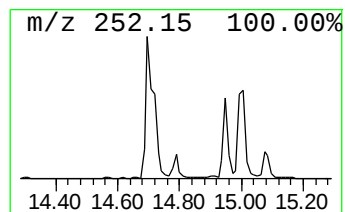
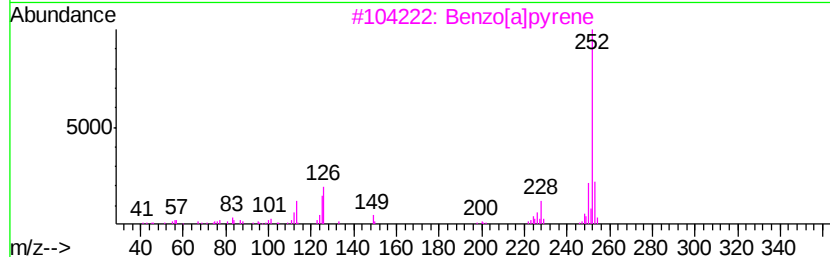
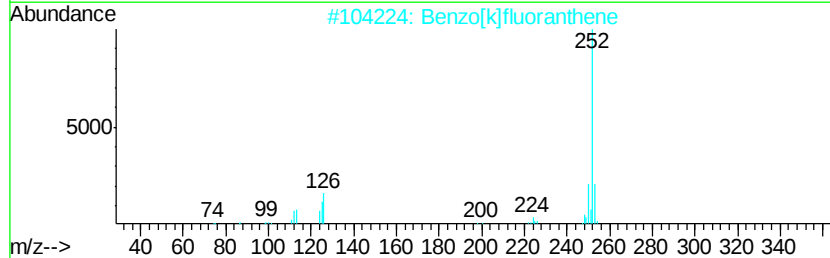
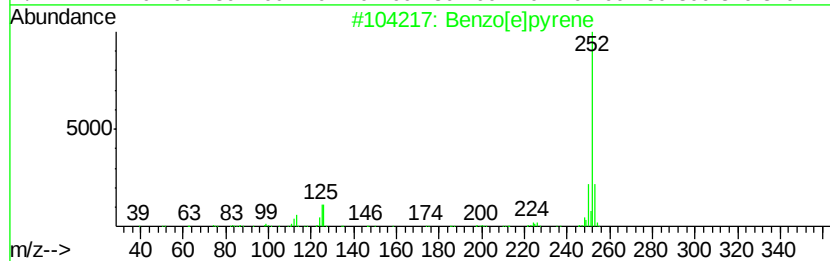
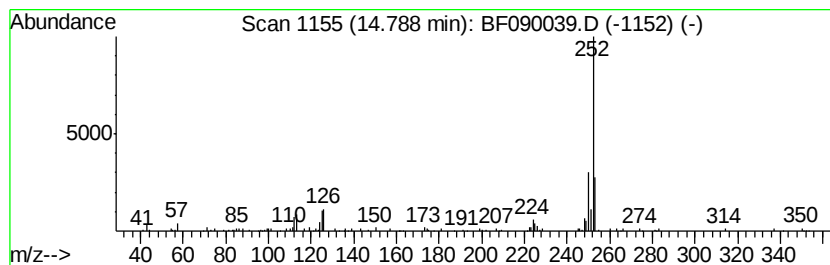
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Peak Number 6 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	2.01 ng	126080	Perylene-d12	15.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3		Benzo[a]pyrene	252	C20H12	000050-32-8	90
4		Perylene	252	C20H12	000198-55-0	90
5		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90



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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.73	26.6	ng	1402360	1	6.59	1053480	20.0
unknown6.36	6.36	96.7	ng	5093200	1	6.59	1053480	20.0
Hexadecanamide	14.48	3.6	ng	225961	6	15.05	1254980	20.0
Benzo[e]pyrene	14.79	2.0	ng	126080	6	15.05	1254980	20.0