

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040416\
 Data File : BF086066.D
 Acq On : 5 Apr 2016 6:02
 Operator : UM/SJ
 Sample : H2111-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-09COMP(0.5-20.0)

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-BF040216.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	4.944	248	250	262	rVB	72291	122230	3.95%	0.516%
2	5.367	284	287	289	rBV	2538503	2850186	92.17%	12.024%
3	6.419	376	379	381	rBV	2121518	2944264	95.22%	12.420%
4	6.533	387	389	392	rBV	2840058	2674308	86.49%	11.282%
5	6.762	407	409	412	rBV	744968	641003	20.73%	2.704%
6	6.922	420	423	425	rBV	2324398	2336355	75.56%	9.856%
7	7.333	456	459	461	rBV	1860135	1769479	57.22%	7.465%
8	8.042	519	521	524	rBV	539020	728885	23.57%	3.075%
9	9.127	613	616	618	rBV	3177005	3092149	100.00%	13.044%
10	9.516	648	650	653	rBV	227994	253127	8.19%	1.068%
11	9.733	667	669	671	rBV	68102	54745	1.77%	0.231%
12	9.802	673	675	677	rVV	706147	724463	23.43%	3.056%
13	10.236	709	713	714	rBV	66669	73941	2.39%	0.312%
14	10.453	729	732	733	rBV	26492	38013	1.23%	0.160%
15	10.590	741	744	746	rBV	1577261	1476357	47.75%	6.228%
16	10.705	752	754	759	rVB	80231	88454	2.86%	0.373%
17	11.276	802	804	807	rBV	460669	595915	19.27%	2.514%
18	12.865	941	943	945	rBV	2378049	2108292	68.18%	8.894%
19	13.768	1020	1022	1029	rBV2	42162	80896	2.62%	0.341%
20	13.917	1032	1035	1038	rBV	633718	570639	18.45%	2.407%
21	15.322	1155	1158	1161	rBV	403119	481183	15.56%	2.030%

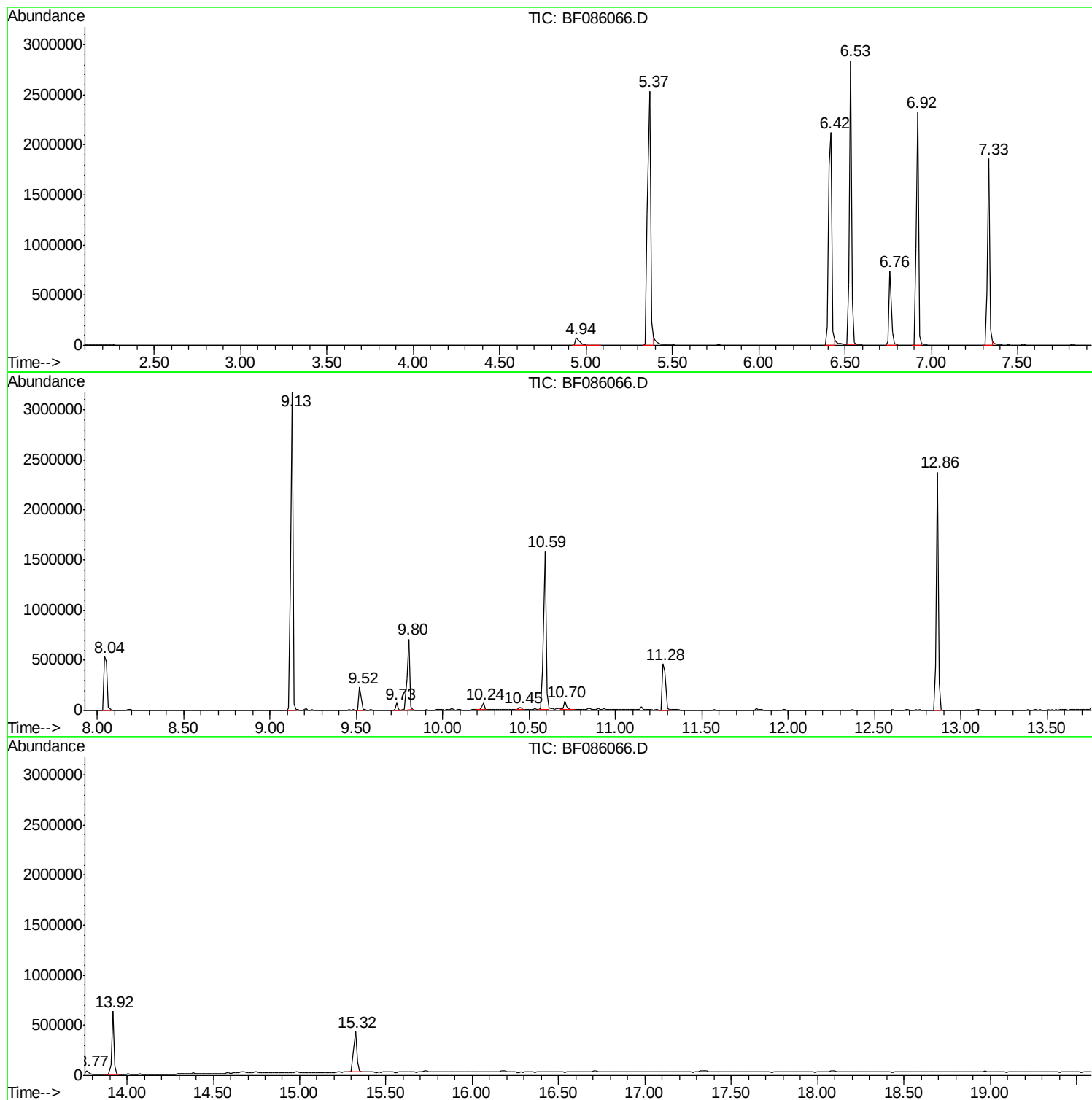
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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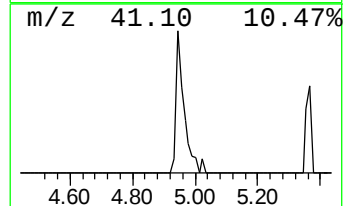
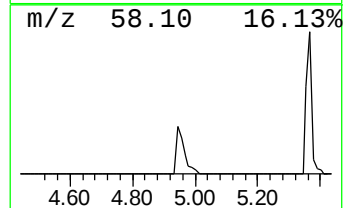
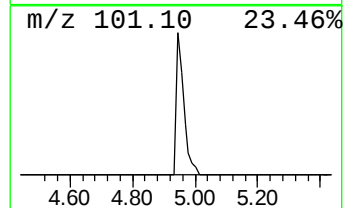
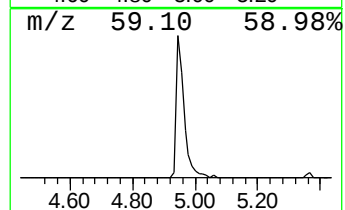
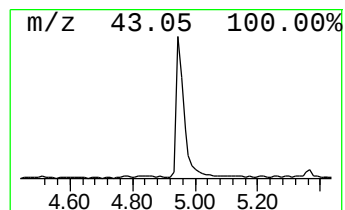
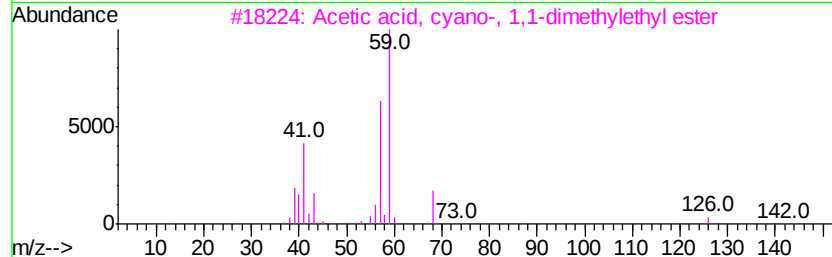
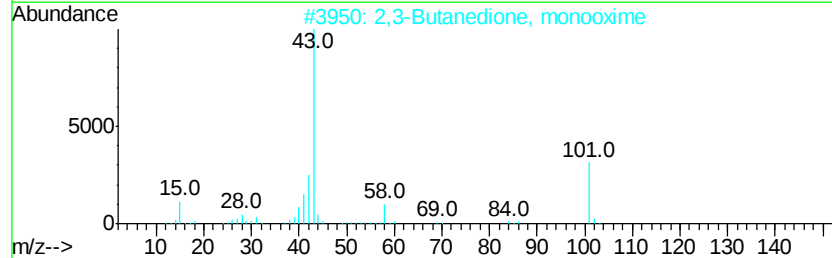
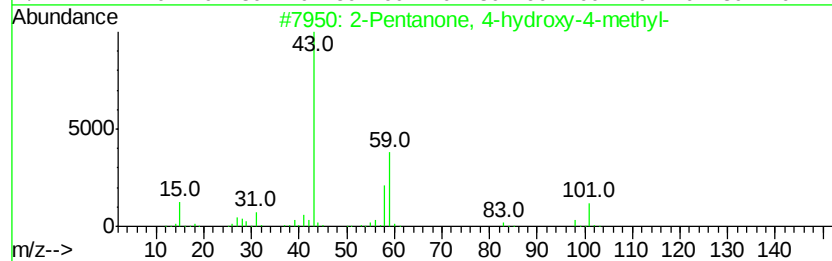
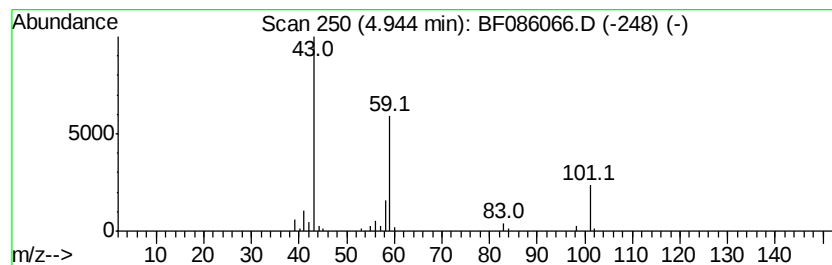
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	3.81 ng	122230	1,4-Dichlorobenzene-d4	6.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	12
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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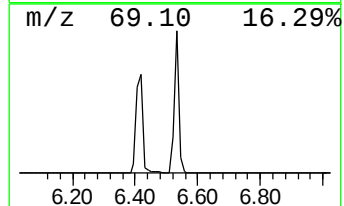
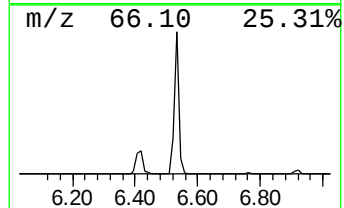
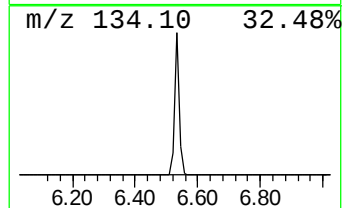
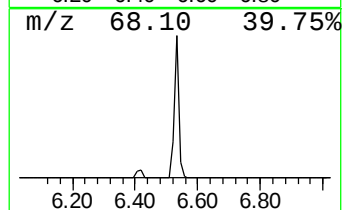
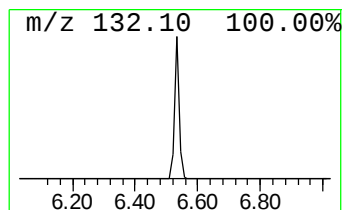
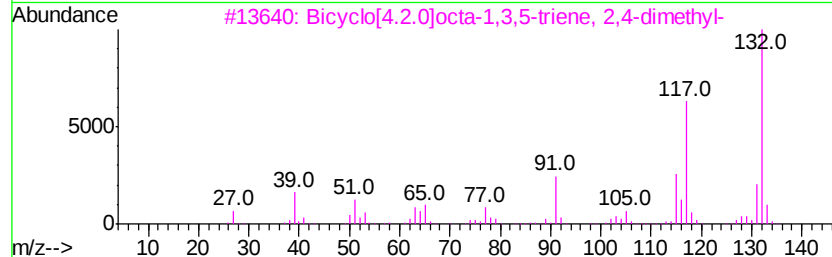
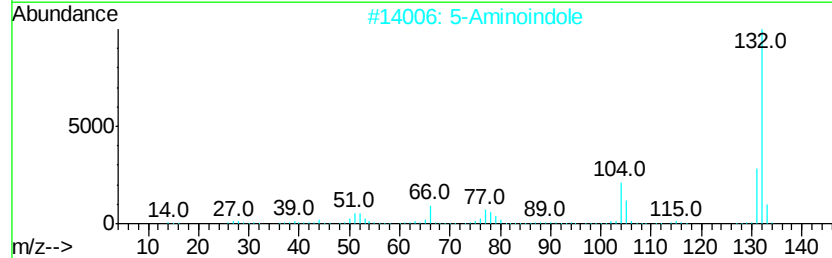
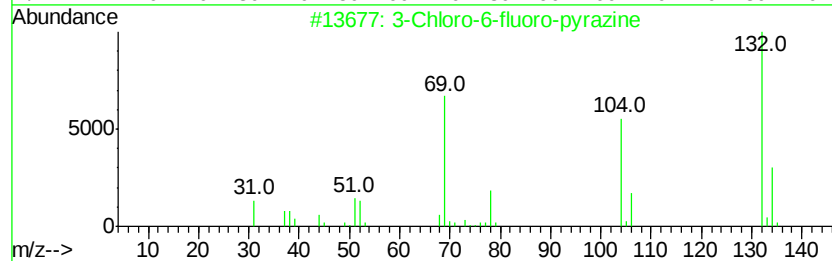
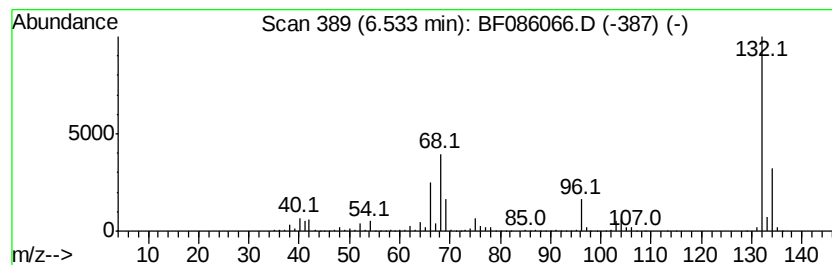
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Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	83.44 ng	2674310	1,4-Dichlorobenzene-d4	6.76

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-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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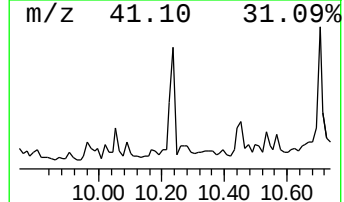
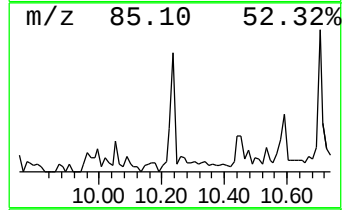
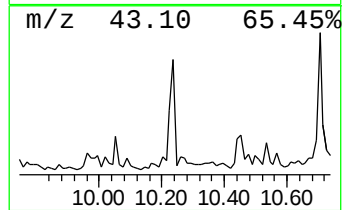
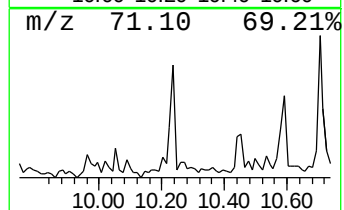
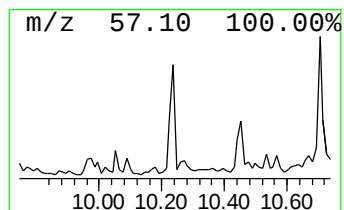
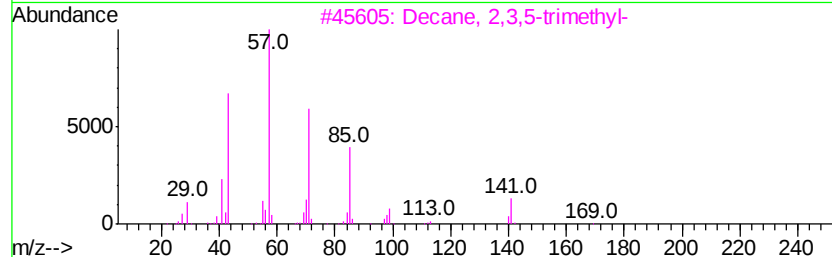
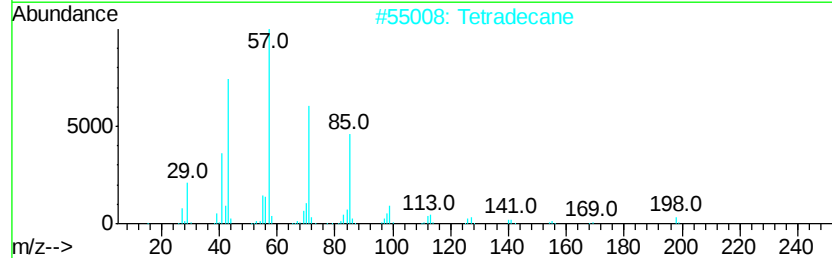
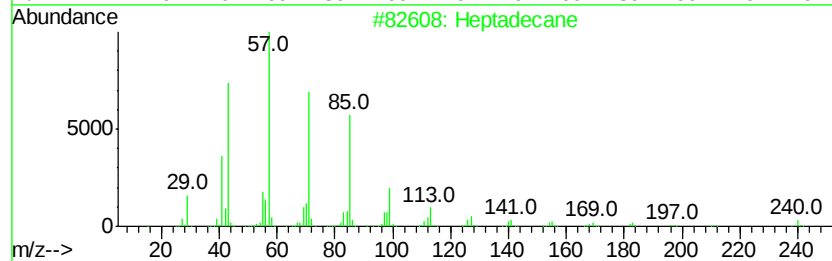
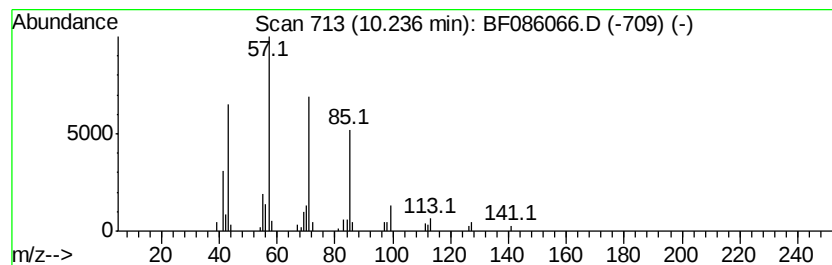
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Peak Number 4 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.24	2.04 ng	73941	Acenaphthene-d10	9.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Tetradecane	198	C14H30	000629-59-4	86
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80
4	Eicosane	282	C20H42	000112-95-8	74
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



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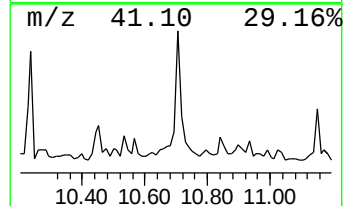
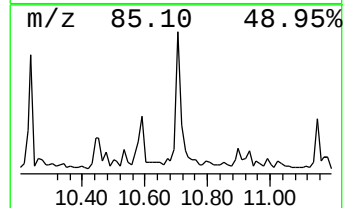
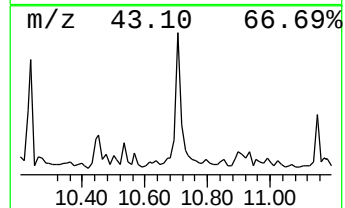
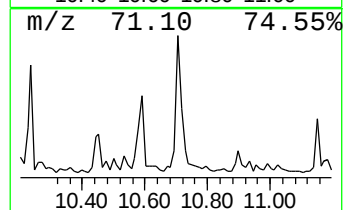
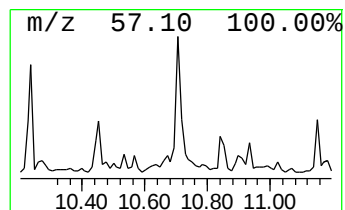
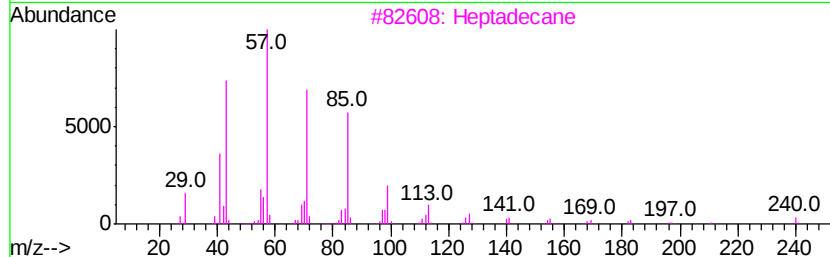
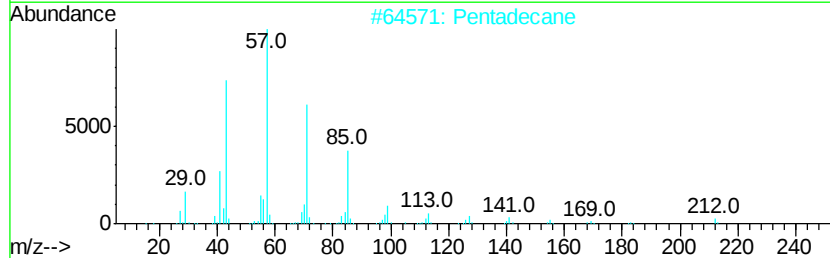
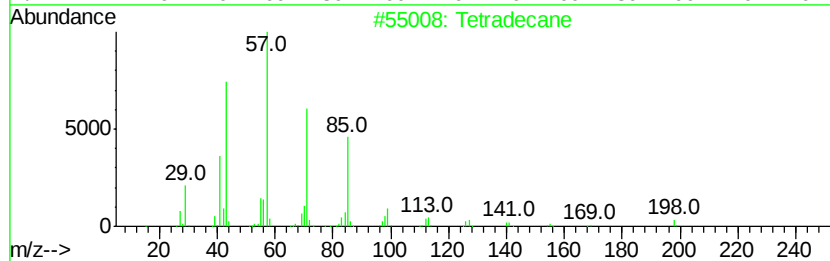
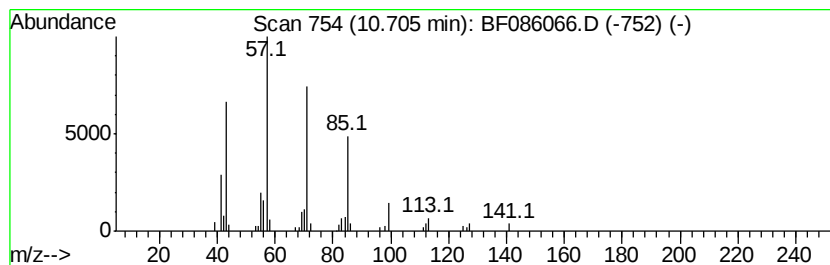
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Peak Number 5 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.70	2.97 ng	88454	Phenanthrene-d10	11.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	Heptadecane	240	C17H36	000629-78-7	83
4	Eicosane	282	C20H42	000112-95-8	83
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83



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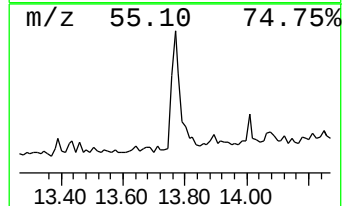
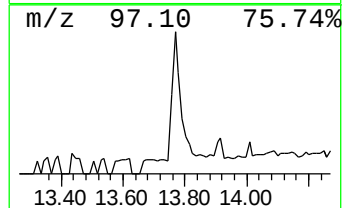
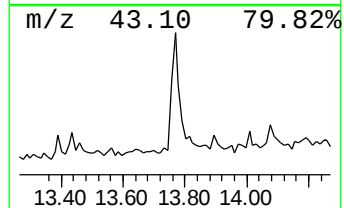
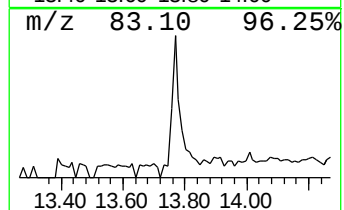
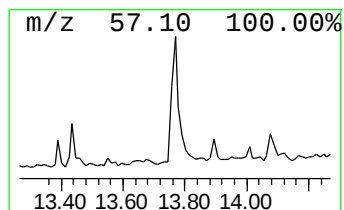
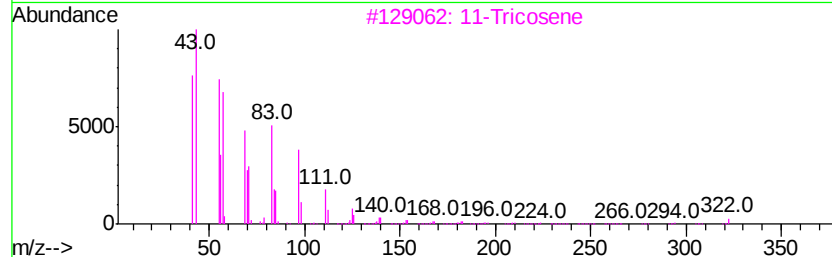
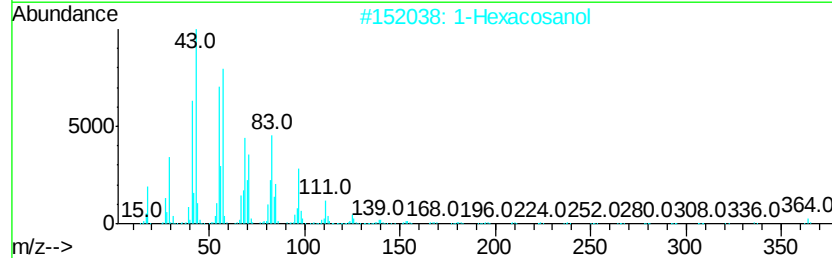
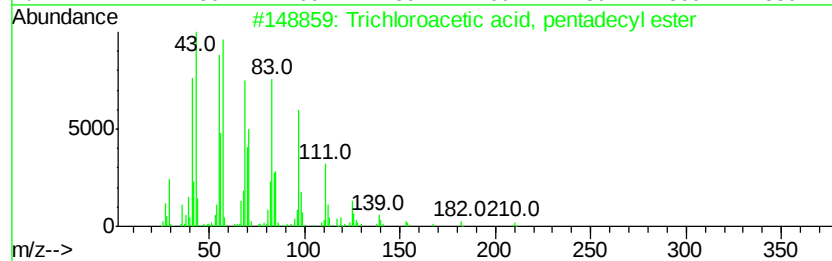
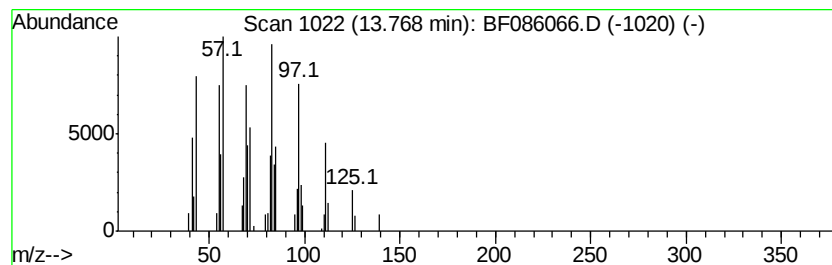
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Trichloroacetic acid, penta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	2.84 ng	80896	Chrysene-d12	13.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
2		1-Hexacosanol	382	C26H54O	000506-52-5	87
3		11-Tricosene	322	C23H46	052078-56-5	83
4		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	80
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	80



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TIC Library : C:\DATABASE\NIST02.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	3.8	ng	122230	1	6.76	641003	20.0
unknown6.53	6.53	83.4	ng	2674310	1	6.76	641003	20.0
Heptadecane	10.24	2.0	ng	73941	3	9.80	724463	20.0
Tetradecane	10.70	3.0	ng	88454	4	11.28	595915	20.0
Trichloroacetic a...	13.77	2.8	ng	80896	5	13.92	570639	20.0