

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043016\
 Data File : BF086545.D
 Acq On : 1 May 2016 2:22
 Operator : UM/SJ
 Sample : H2720-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5D24

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-BF042716.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	4.933	247	249	256	rBV	152200	209513	5.43%	0.645%
2	5.356	283	286	288	rBV	3297347	3261909	84.60%	10.039%
3	5.767	319	322	332	rVB	24255	59239	1.54%	0.182%
4	6.407	374	378	380	rBV	2856976	3855474	100.00%	11.866%
5	6.533	386	389	391	rBV	3521037	3594573	93.23%	11.063%
6	6.762	407	409	419	rBV	815766	907389	23.54%	2.793%
7	6.922	420	423	425	rBV	2310513	2255153	58.49%	6.941%
8	7.333	456	459	461	rBV	1865756	2155261	55.90%	6.633%
9	8.053	519	522	524	rBV	1059849	1129453	29.29%	3.476%
10	9.128	613	616	619	rBV	3273937	3126560	81.09%	9.623%
11	9.528	648	651	653	rBV	333173	387458	10.05%	1.192%
12	9.745	668	670	672	rBV	51986	47554	1.23%	0.146%
13	9.802	672	675	677	rBV	1478214	1364986	35.40%	4.201%
14	10.248	710	714	715	rBV2	60765	99025	2.57%	0.305%
15	10.465	730	733	736	rBV	32770	58474	1.52%	0.180%
16	10.591	741	744	746	rBV	2326562	2551210	66.17%	7.852%
17	10.716	753	755	761	rVB	110025	150142	3.89%	0.462%
18	11.162	792	794	795	rBV	63033	55754	1.45%	0.172%
19	11.276	802	804	807	rBV	982689	1294681	33.58%	3.985%
20	12.865	940	943	946	rBV	2980444	3249286	84.28%	10.000%
21	13.768	1020	1022	1032	rBV	267080	570467	14.80%	1.756%
22	13.905	1032	1034	1042	rVV	889751	1198276	31.08%	3.688%
23	15.300	1153	1156	1159	rBV	581517	847768	21.99%	2.609%
24	15.825	1198	1202	1210	rBV8	12185	61819	1.60%	0.190%

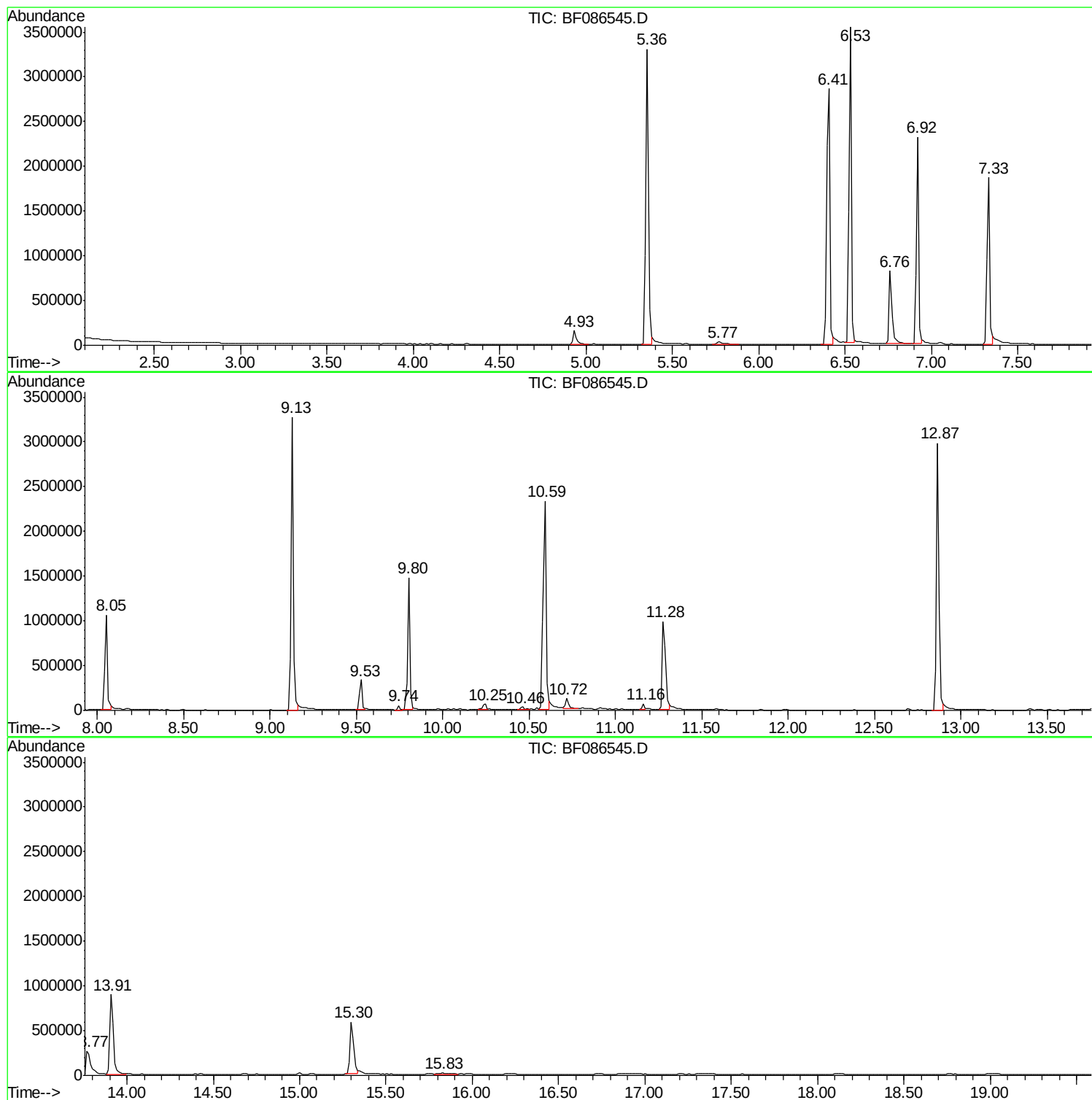
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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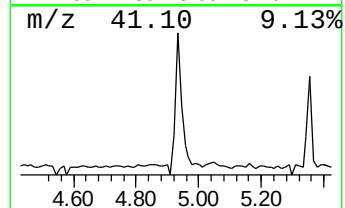
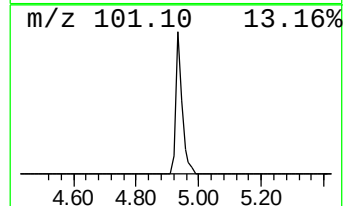
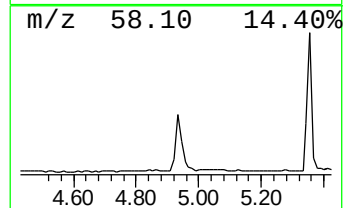
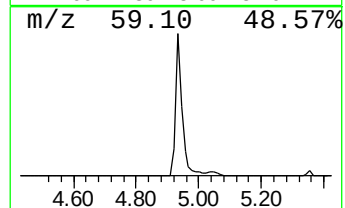
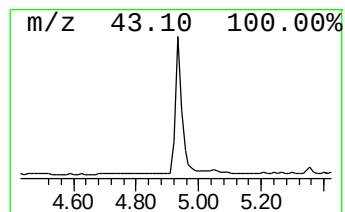
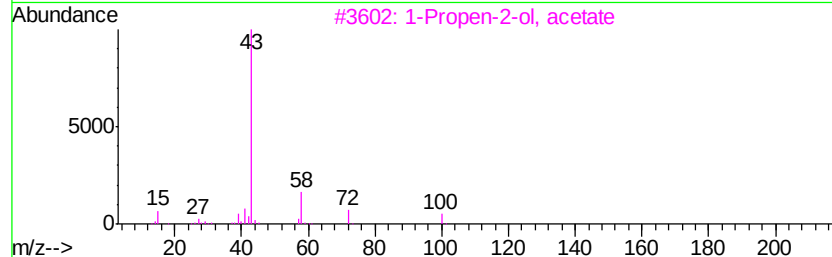
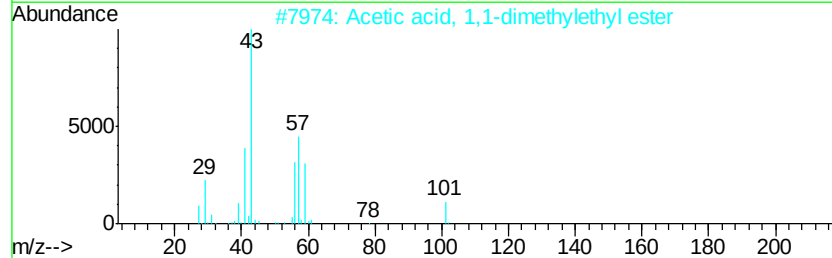
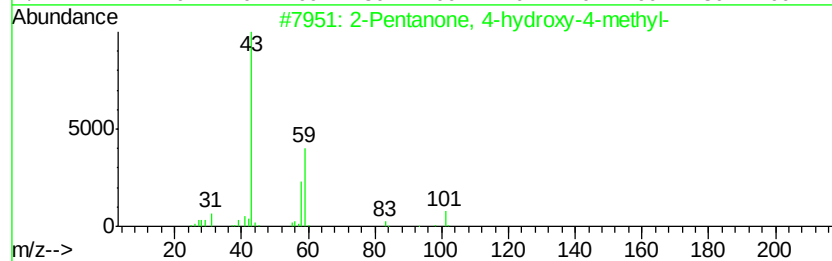
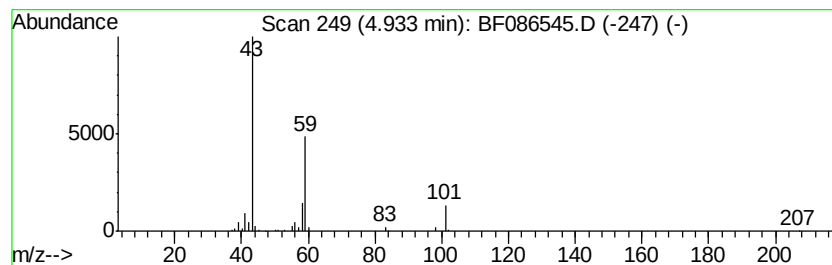
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	4.62 ng	209513	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	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Butane	58	C4H10	000106-97-8	9



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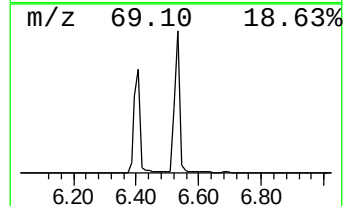
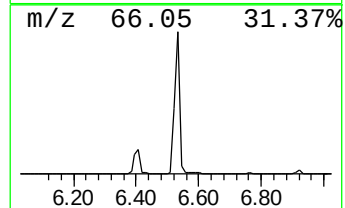
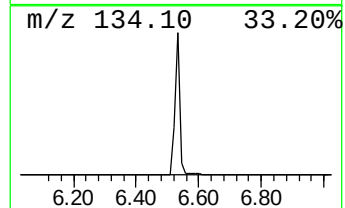
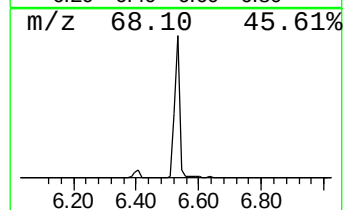
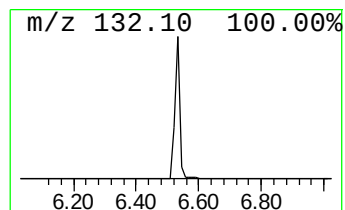
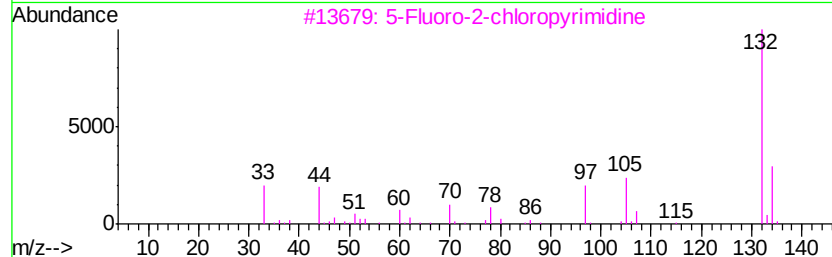
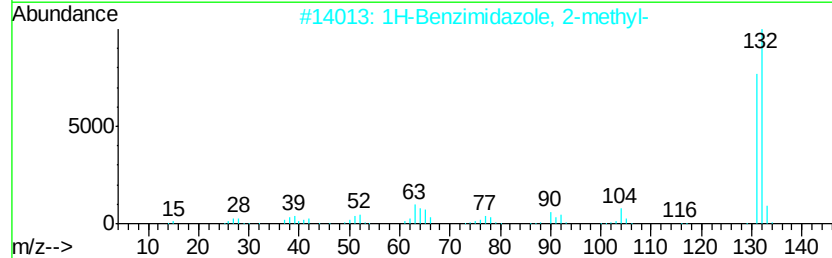
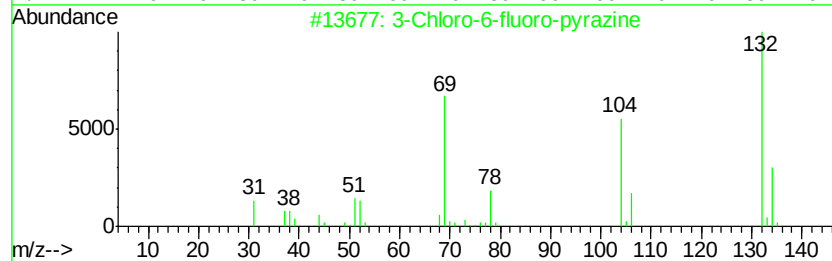
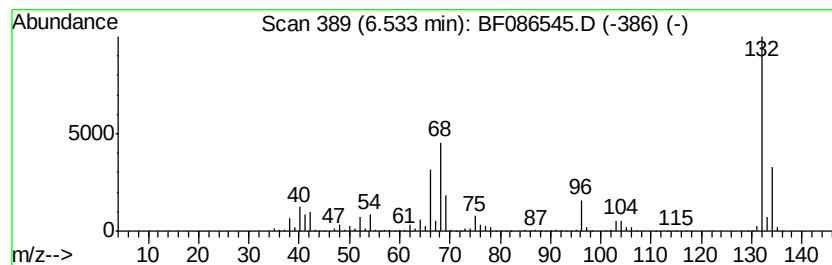
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Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	79.23 ng	3594570	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		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



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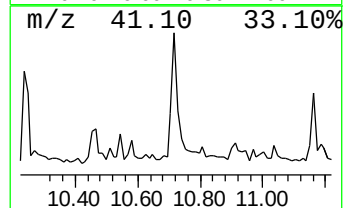
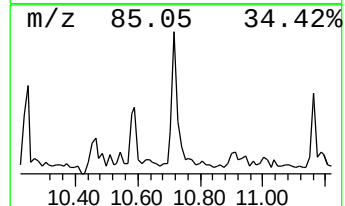
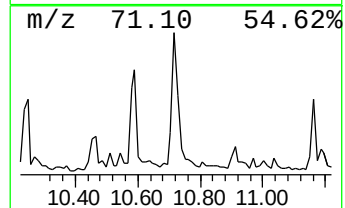
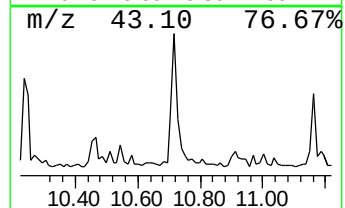
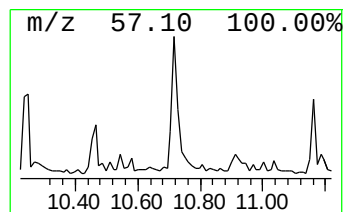
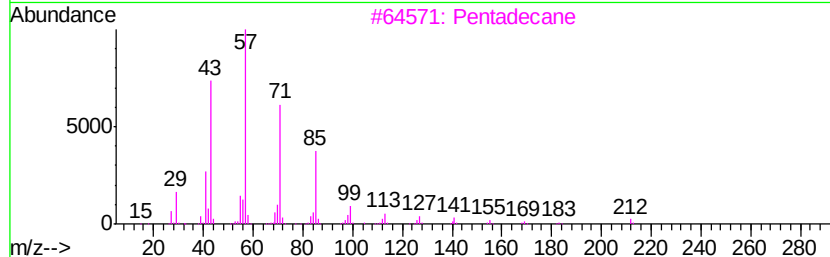
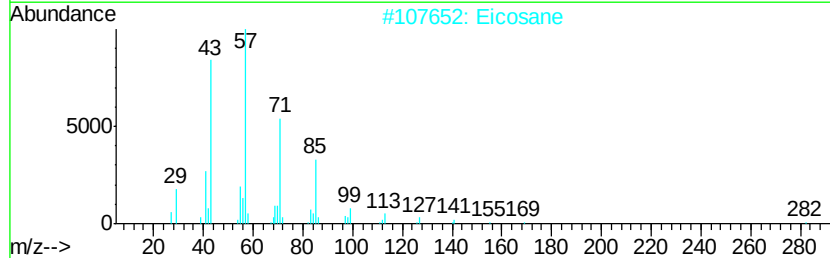
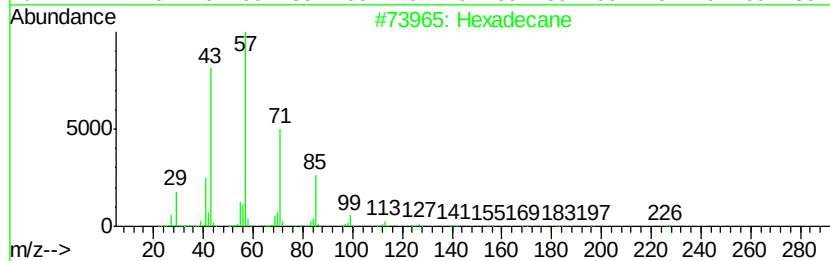
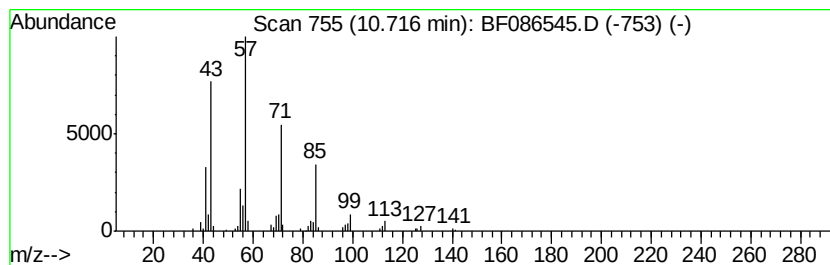
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Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.72	2.32 ng	150142	Phenanthrene-d10		11.28
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Tetratetracontane	619	C44H90	007098-22-8	83



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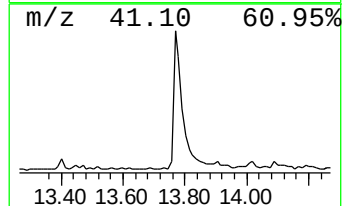
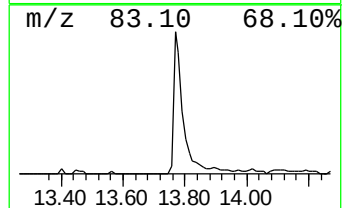
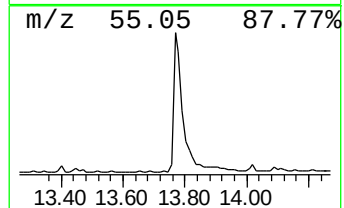
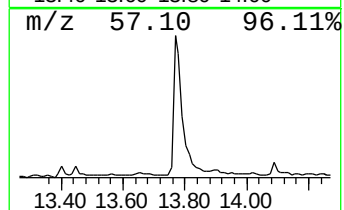
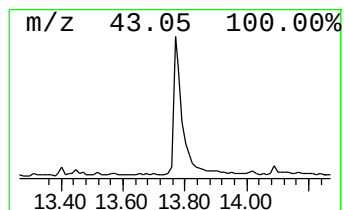
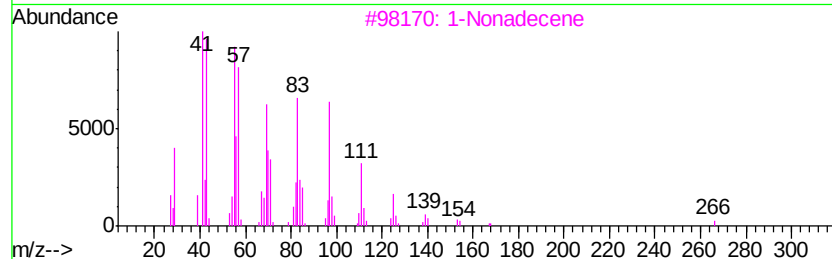
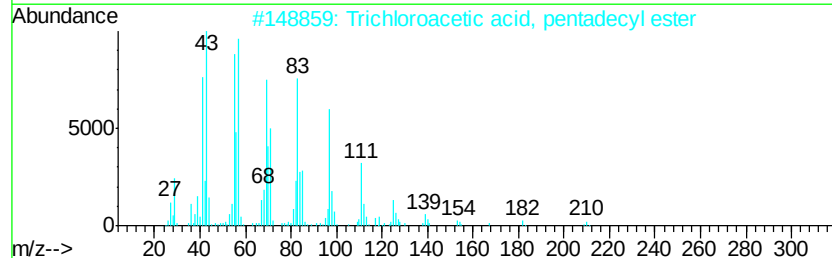
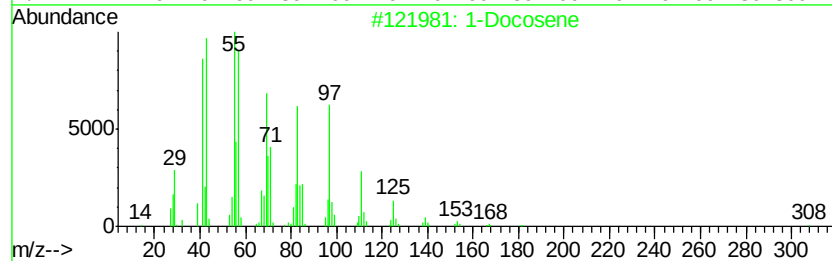
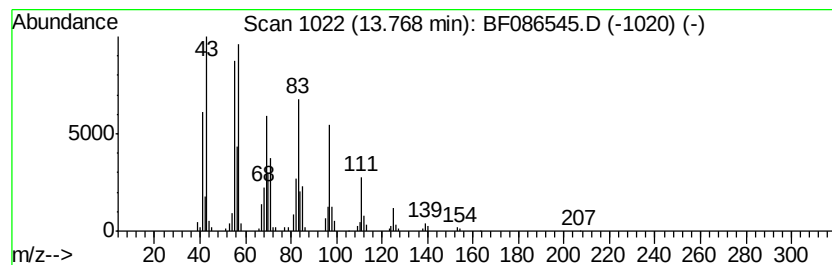
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Peak Number 5 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	9.52 ng	570467	Chrysene-d12	13.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	95
2	Trichloroacetic acid, pentadecyl...		372	C17H31Cl3O2	074339-53-0	93
3	1-Nonadecene		266	C19H38	018435-45-5	91
4	Hexadecen-1-ol, trans-9-		240	C16H32O	064437-47-4	90
5	9-Eicosene, (E)-		280	C20H40	074685-29-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.93	4.6	ng	209513	1	6.76	907389	20.0
unknown6.53	6.53	79.2	ng	3594570	1	6.76	907389	20.0
Hexadecane	10.72	2.3	ng	150142	4	11.28	1294680	20.0
1-Docosene	13.77	9.5	ng	570467	5	13.91	1198280	20.0