

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043016\
 Data File : BF086543.D
 Acq On : 1 May 2016 1:26
 Operator : UM/SJ
 Sample : H2720-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-13D24

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-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	255	rBV	156402	248569	5.60%	0.697%
2	5.356	283	286	289	rBV	3363071	3545175	79.91%	9.945%
3	5.767	319	322	330	rBV2	25106	52362	1.18%	0.147%
4	6.407	374	378	380	rBV	3654034	4436321	100.00%	12.445%
5	6.533	386	389	391	rBV	4026936	3973367	89.56%	11.147%
6	6.762	407	409	419	rBV	809466	886544	19.98%	2.487%
7	6.922	420	423	425	rBV	3171053	2980347	67.18%	8.361%
8	7.333	456	459	461	rBV	2404169	2665845	60.09%	7.479%
9	8.053	519	522	524	rBV	1003031	1084817	24.45%	3.043%
10	9.128	613	616	619	rBV	3713751	3700748	83.42%	10.382%
11	9.528	649	651	653	rBV	414772	449445	10.13%	1.261%
12	9.745	668	670	672	rBV	81670	71989	1.62%	0.202%
13	9.802	672	675	677	rBV	1436311	1326481	29.90%	3.721%
14	10.248	712	714	715	rVB	67569	88997	2.01%	0.250%
15	10.465	729	733	736	rBV	35959	66055	1.49%	0.185%
16	10.591	741	744	746	rBV	2629868	2872412	64.75%	8.058%
17	10.716	753	755	761	rVB	110263	157447	3.55%	0.442%
18	11.162	792	794	795	rBV	59910	54641	1.23%	0.153%
19	11.276	802	804	807	rBV	991857	1233274	27.80%	3.460%
20	12.865	940	943	946	rBV	3151801	3533880	79.66%	9.914%
21	13.780	1020	1023	1032	rBV2	106775	247216	5.57%	0.694%
22	13.905	1032	1034	1043	rBV	873185	1157228	26.09%	3.246%
23	15.300	1153	1156	1159	rBV	578921	813091	18.33%	2.281%

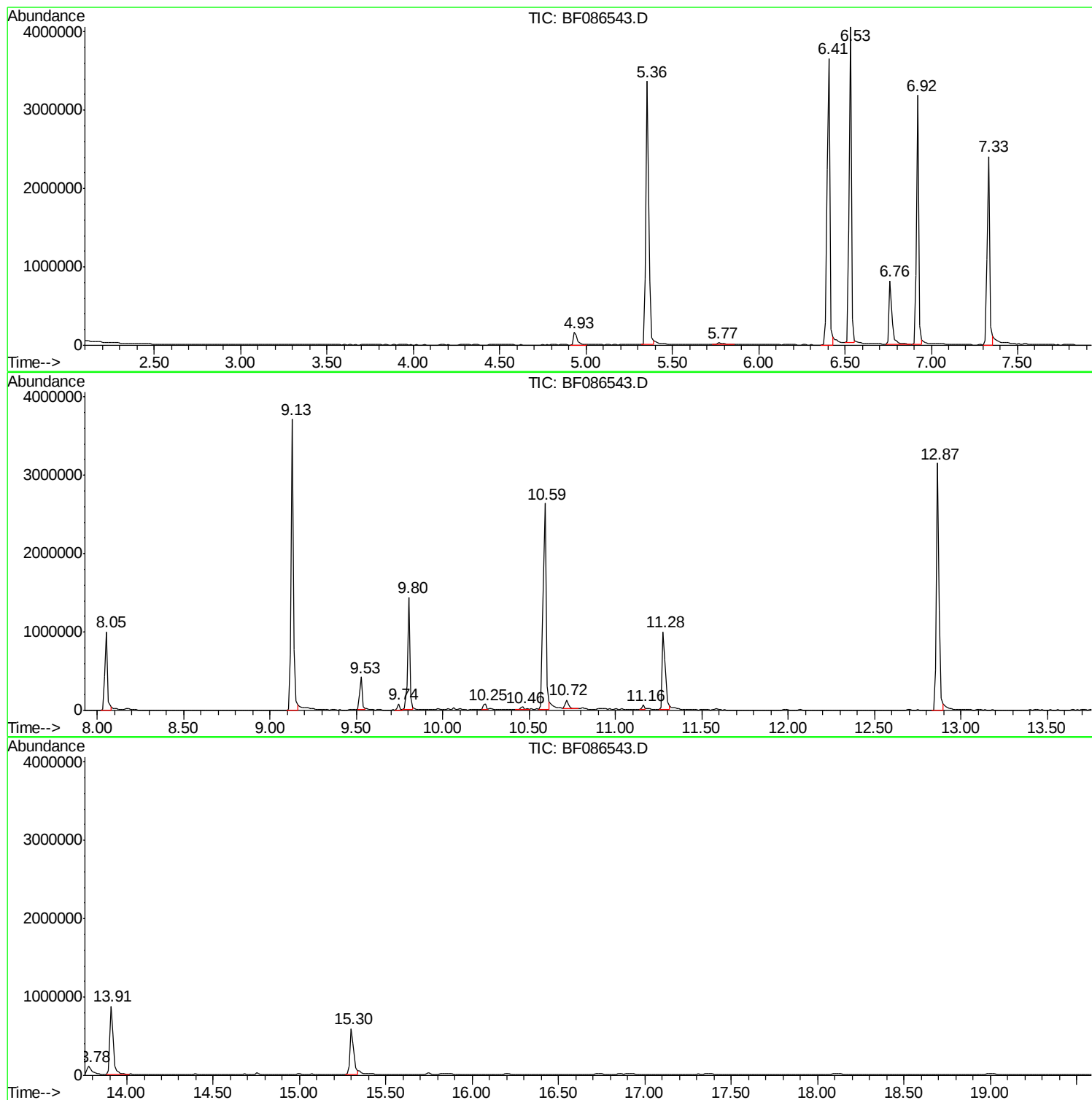
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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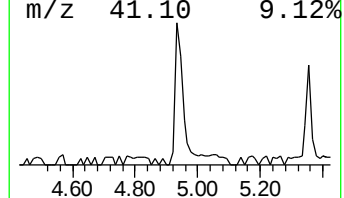
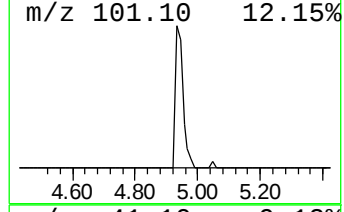
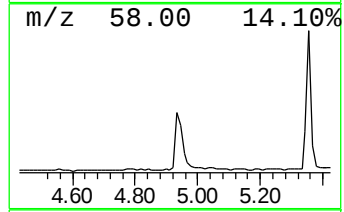
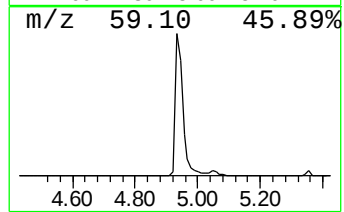
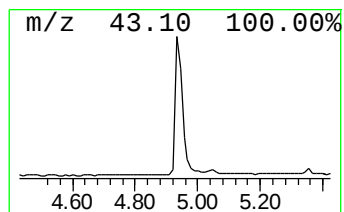
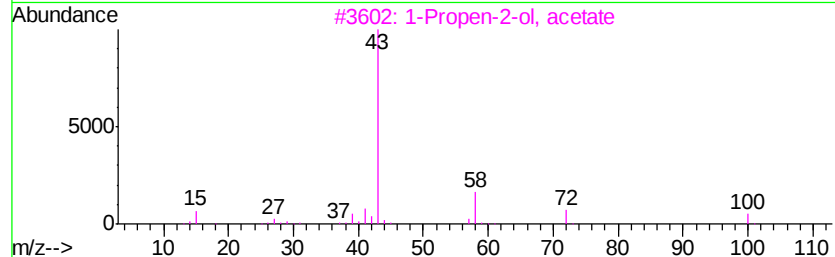
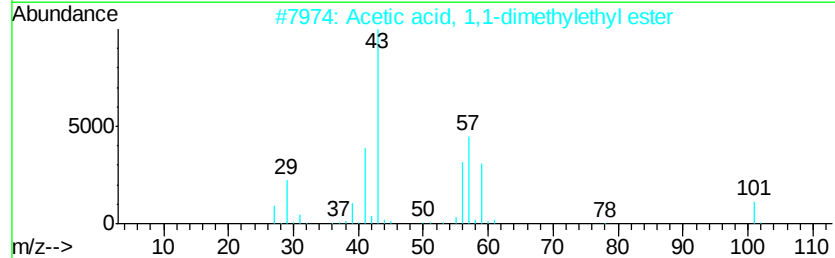
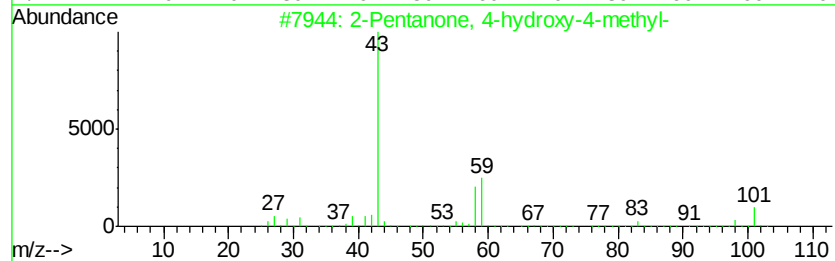
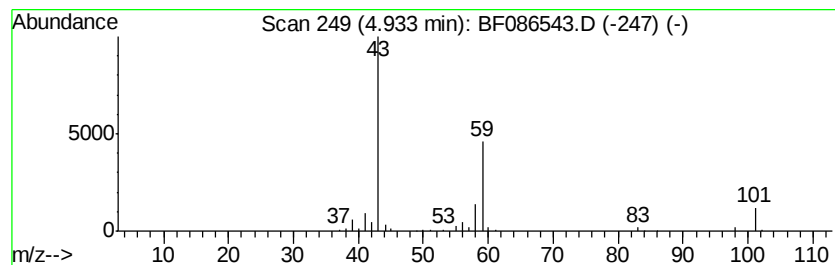
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	5.61 ng	248569	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	64		
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	Diacetamide	101	C4H7NO2	000625-77-4	9		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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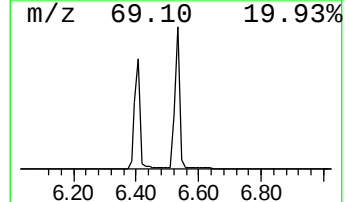
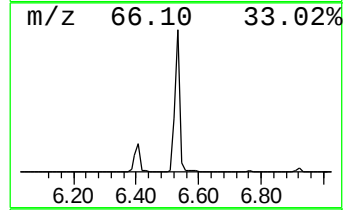
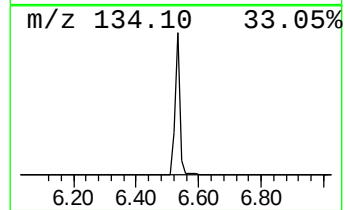
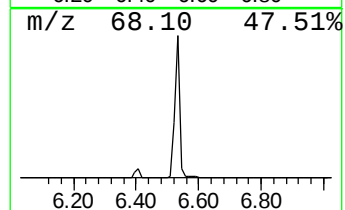
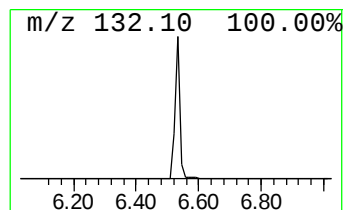
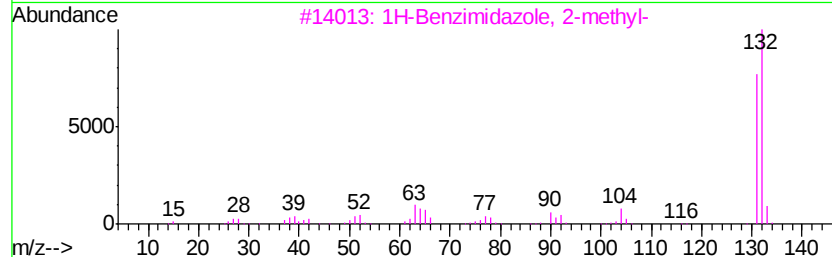
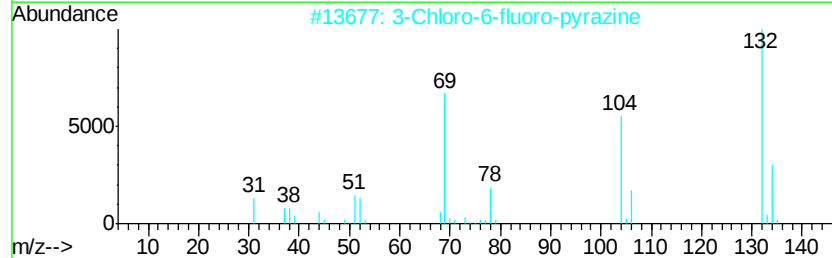
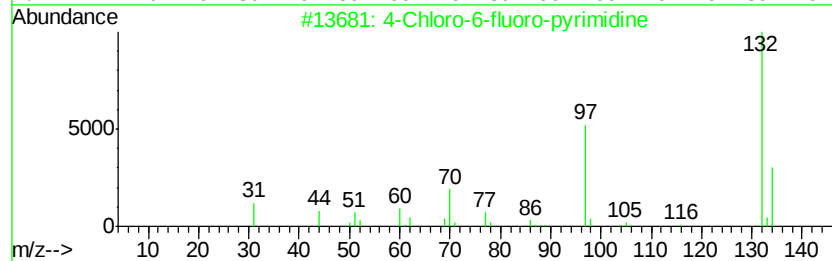
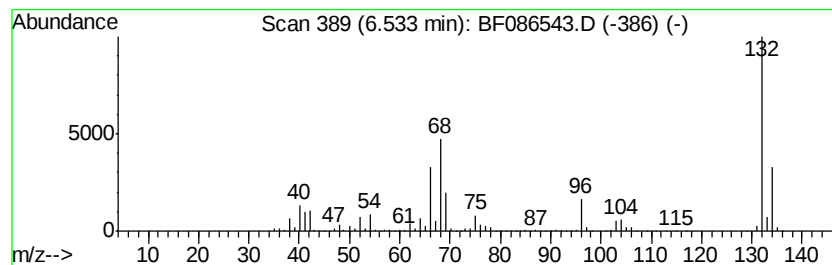
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Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	89.64 ng	3973370	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16



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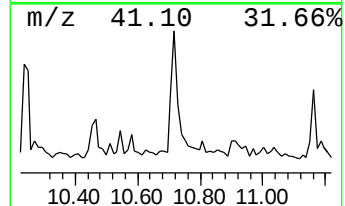
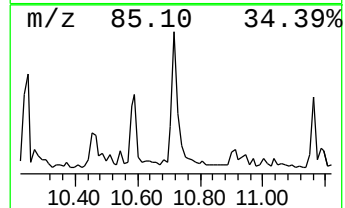
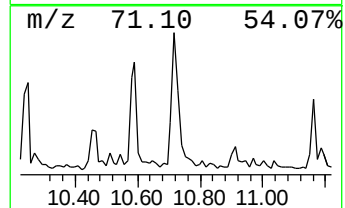
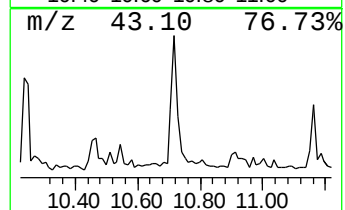
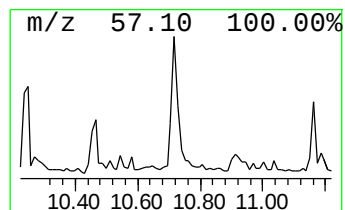
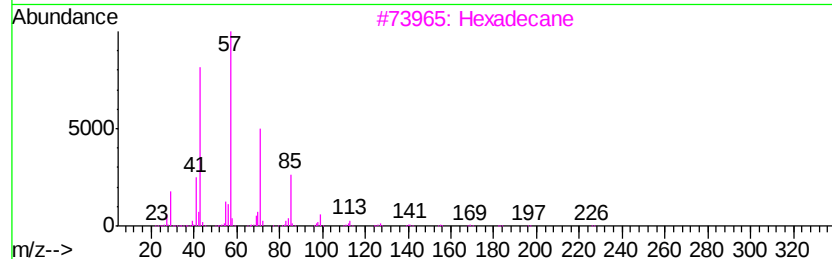
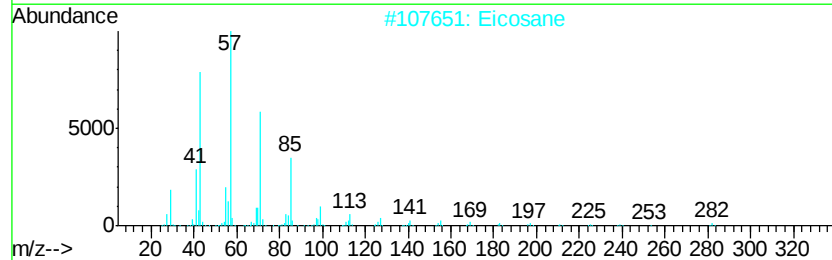
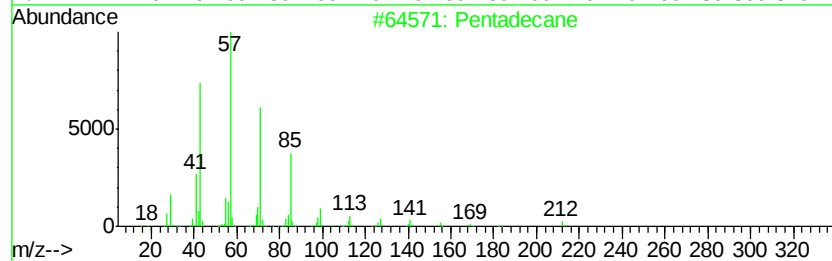
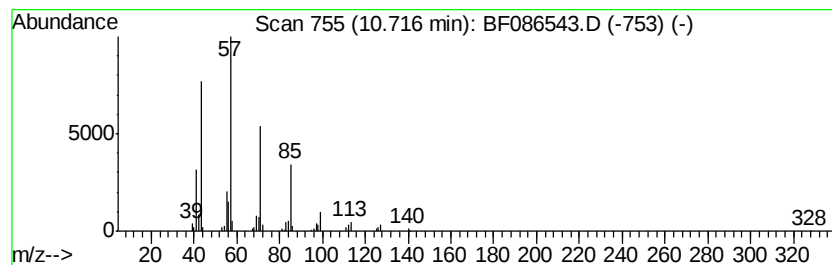
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Peak Number 4 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.72	2.55 ng	157447	Phenanthrene-d10		11.28
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Eicosane	282	C20H42	000112-95-8	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	86
5	Tridecane	184	C13H28	000629-50-5	83



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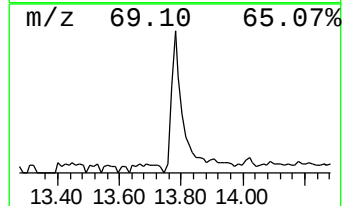
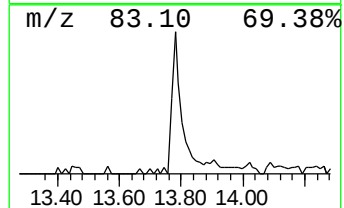
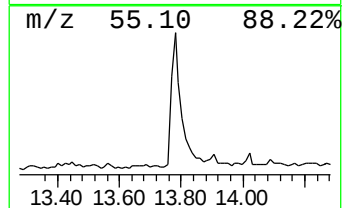
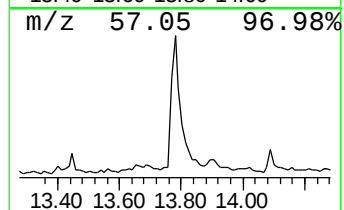
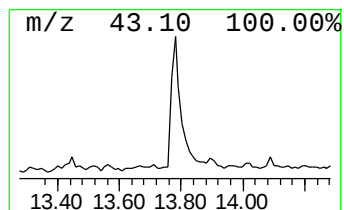
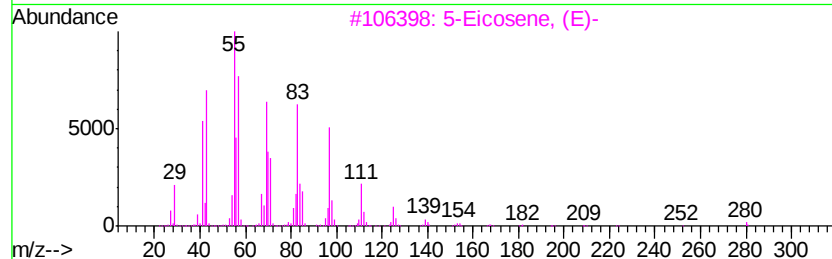
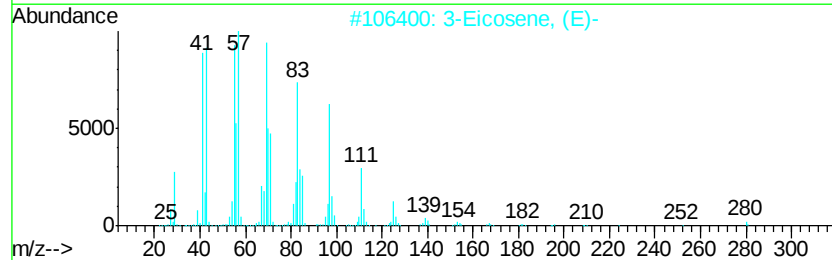
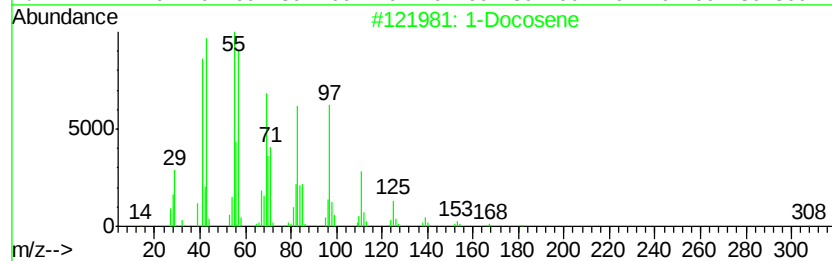
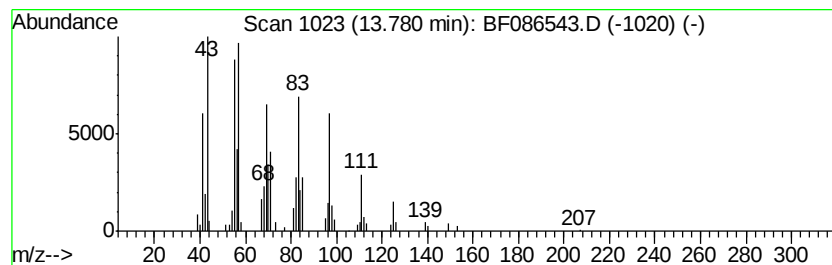
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Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	4.27 ng	247216	Chrysene-d12	13.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	95
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		1-Hexacosanol	382	C26H54O	000506-52-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.93	5.6	ng	248569	1	6.76	886544	20.0
unknown6.53	6.53	89.6	ng	3973370	1	6.76	886544	20.0
Pentadecane	10.72	2.5	ng	157447	4	11.28	1233270	20.0
1-Docosene	13.78	4.3	ng	247216	5	13.91	1157230	20.0