

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
 Data File : BF086065.D
 Acq On : 5 Apr 2016 5:34
 Operator : UM/SJ
 Sample : H2111-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMBOY-SB-40COMP(0.5-15.0)

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	260	rBV	68196	126745	3.91%	0.507%
2	5.367	284	287	289	rBV	2738168	2985768	92.13%	11.934%
3	6.419	375	379	381	rBV	2254017	3163920	97.63%	12.646%
4	6.533	387	389	392	rBV	2855964	2778662	85.74%	11.106%
5	6.762	407	409	412	rBV	764620	665989	20.55%	2.662%
6	6.922	420	423	425	rBV	2434720	2513377	77.55%	10.046%
7	7.333	456	459	461	rBV	1907051	1865957	57.58%	7.458%
8	8.053	519	522	524	rBV	557773	767147	23.67%	3.066%
9	9.128	613	616	618	rBV	3317932	3240777	100.00%	12.953%
10	9.516	648	650	653	rBV	264443	286922	8.85%	1.147%
11	9.733	667	669	671	rBV	67644	54232	1.67%	0.217%
12	9.802	673	675	677	rVB	744248	753070	23.24%	3.010%
13	10.236	709	713	714	rBV	58965	69114	2.13%	0.276%
14	10.453	728	732	735	rBV	26219	43084	1.33%	0.172%
15	10.591	741	744	746	rBV	1616791	1525491	47.07%	6.097%
16	10.705	752	754	761	rVB	80731	97159	3.00%	0.388%
17	11.276	802	804	807	rBV2	533365	637442	19.67%	2.548%
18	12.865	940	943	945	rBV	2510698	2282212	70.42%	9.122%
19	13.768	1019	1022	1029	rBV2	54224	98441	3.04%	0.393%
20	13.917	1032	1035	1038	rBV	620688	565399	17.45%	2.260%
21	14.682	1098	1102	1104	rBV2	18244	34393	1.06%	0.137%
22	15.322	1155	1158	1161	rBV	363137	425423	13.13%	1.700%
23	19.049	1480	1484	1490	rVB7	11765	38811	1.20%	0.155%

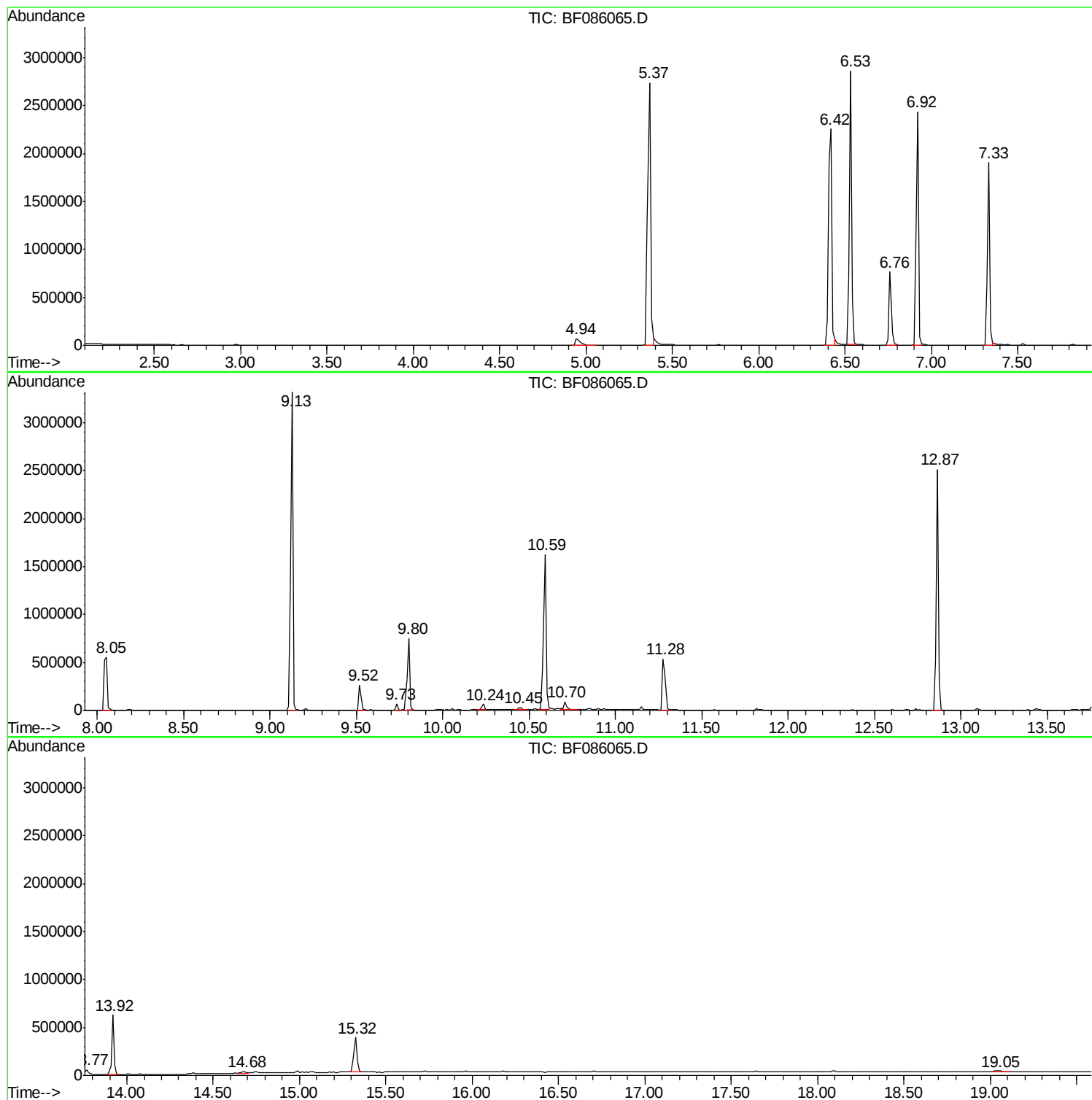
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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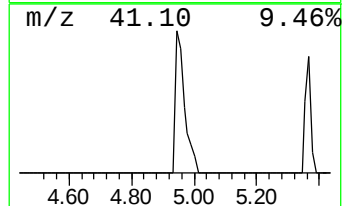
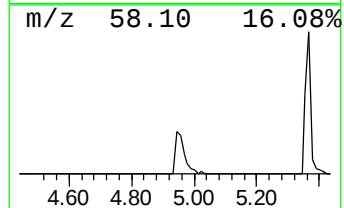
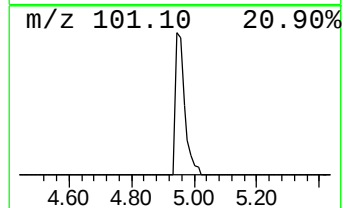
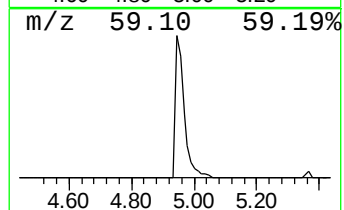
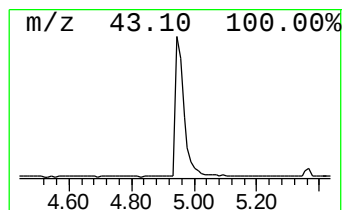
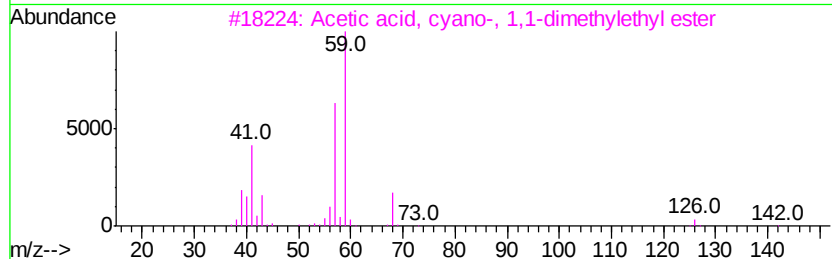
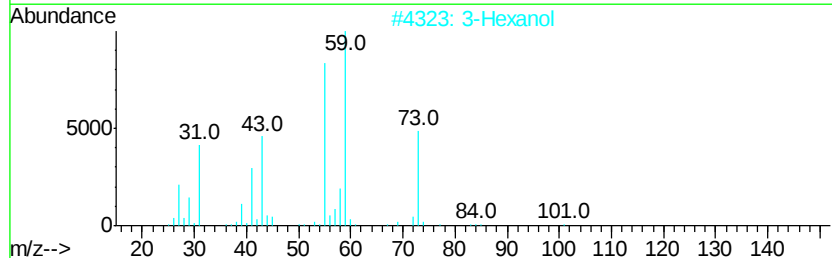
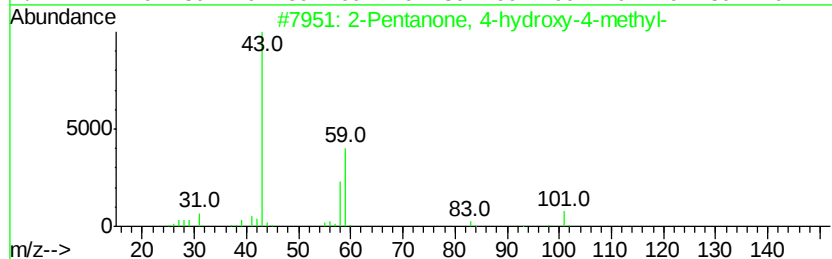
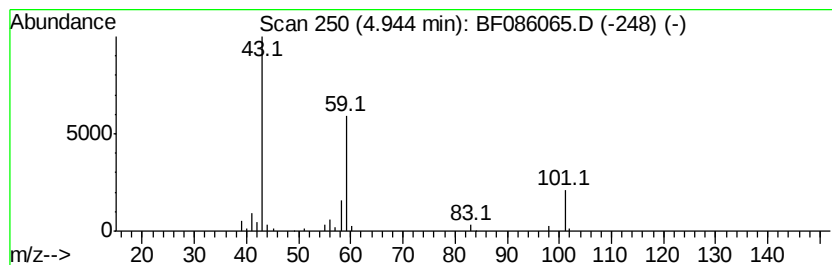
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.94	3.81 ng	126745	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			3-Hexanol	102	C6H14O	000623-37-0	28
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			5-Hexen-2-one	98	C6H10O	000109-49-9	10
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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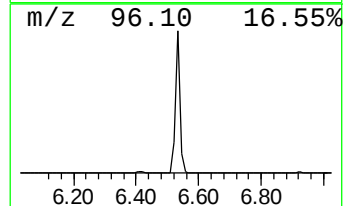
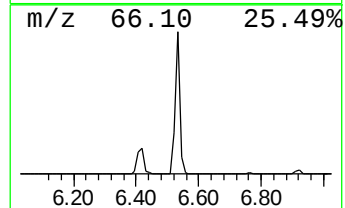
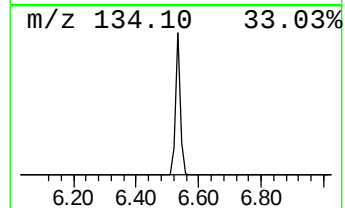
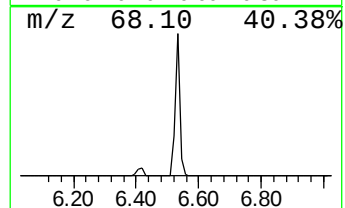
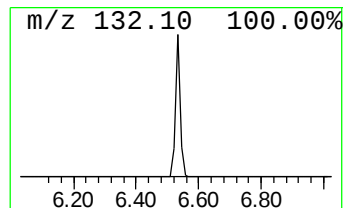
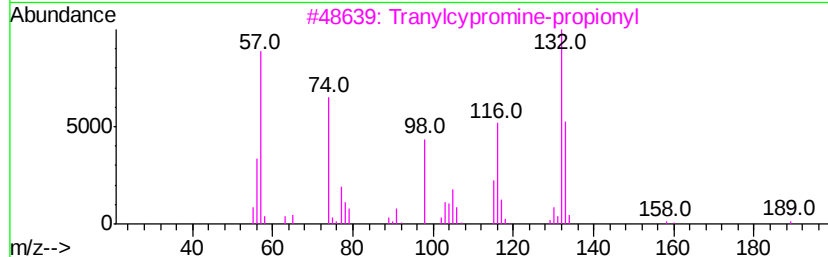
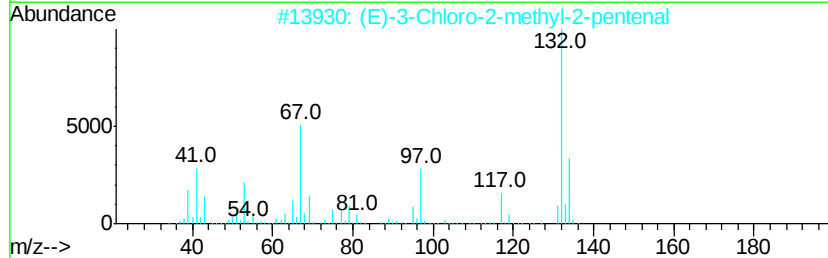
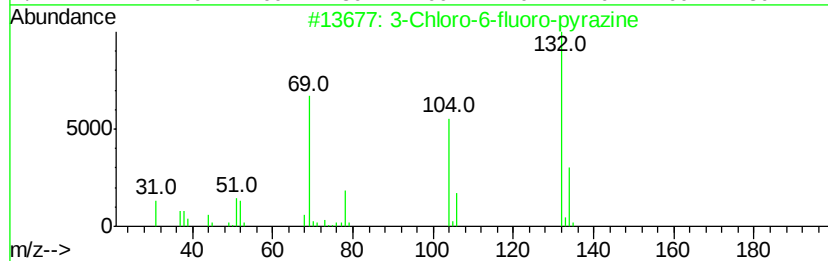
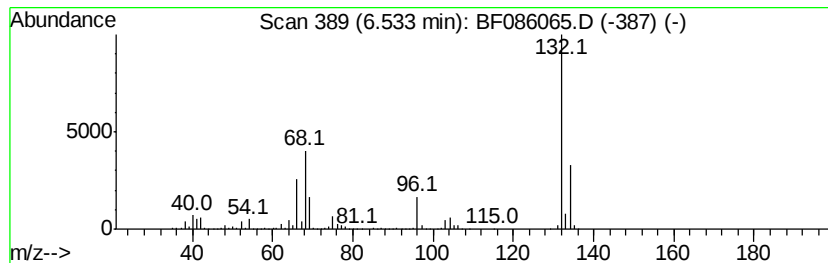
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Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	83.44 ng	2778660	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		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcyproline-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-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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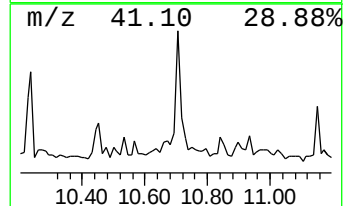
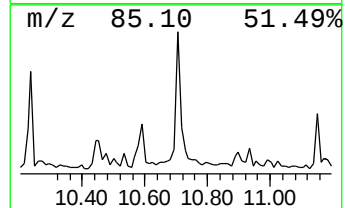
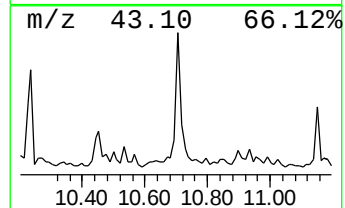
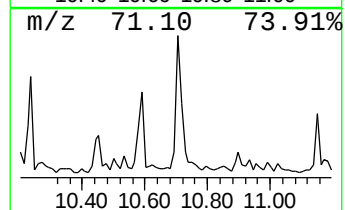
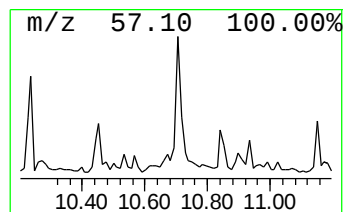
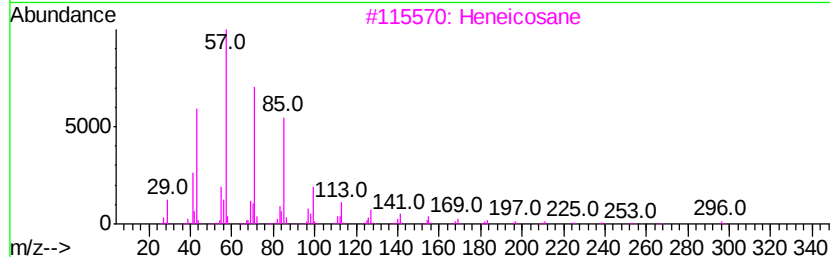
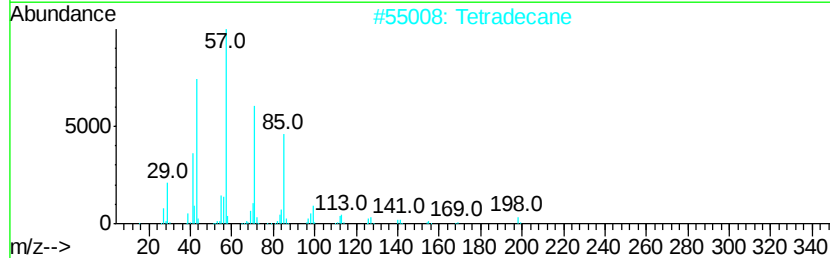
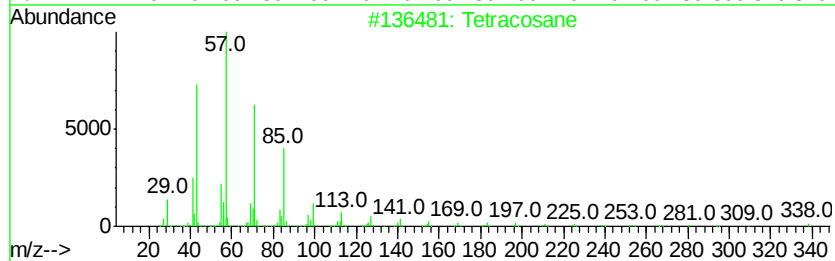
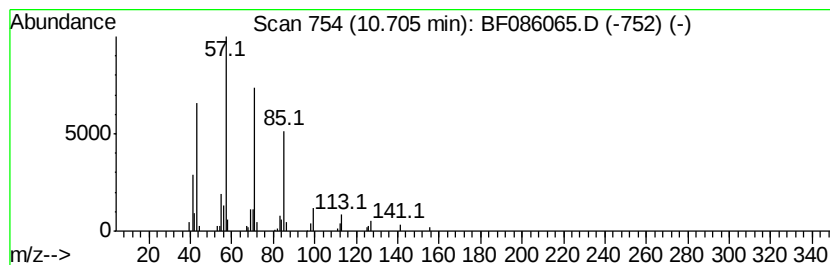
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Peak Number 4 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	3.05 ng	97159	Phenanthrene-d10	11.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Eicosane	282	C20H42	000112-95-8	83
5	Heptacosane	380	C27H56	000593-49-7	80



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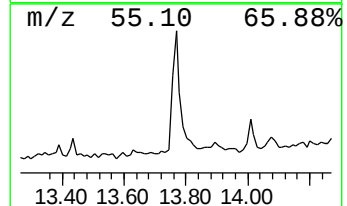
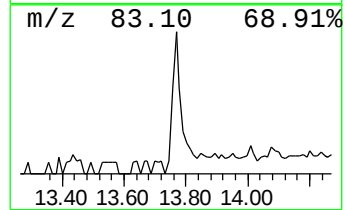
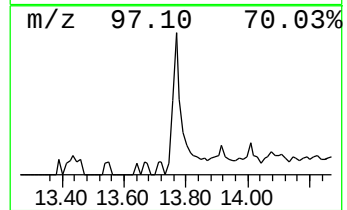
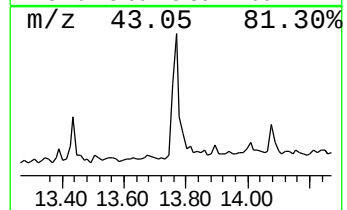
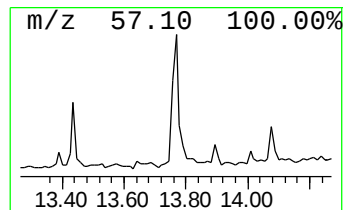
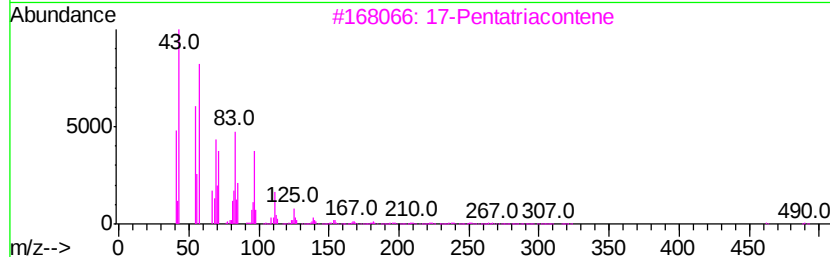
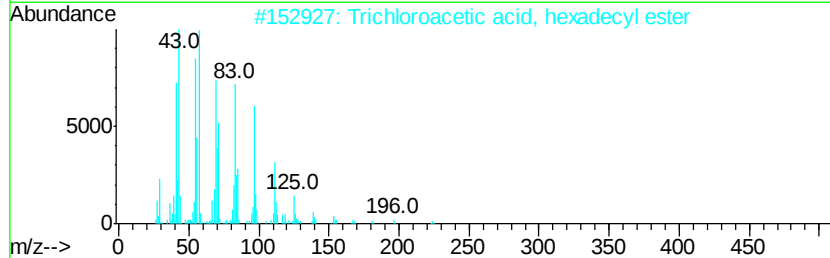
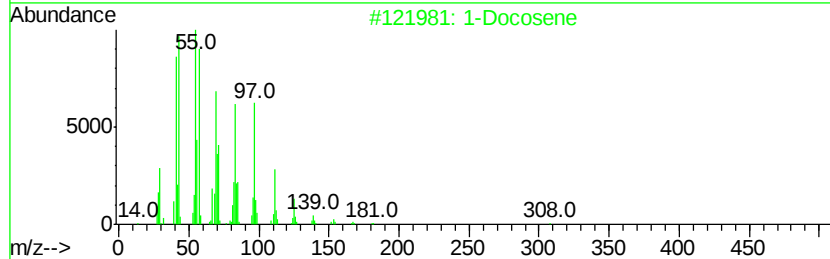
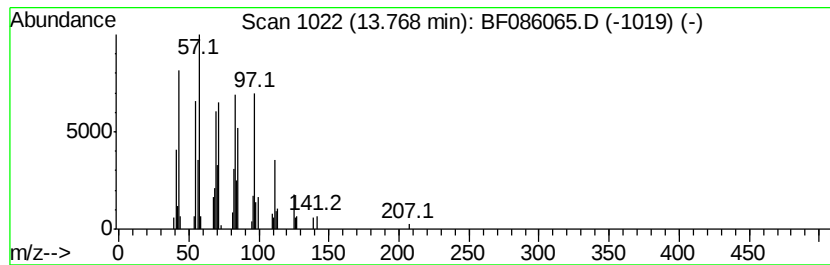
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Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	3.48 ng	98441	Chrysene-d12	13.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene		308 C22H44	001599-67-3 83
2	Trichloroacetic acid, hexadecyl ...		386 C18H33Cl3O2	074339-54-1 74
3	17-Pentatriacontene		491 C35H70	006971-40-0 74
4	1-Tetracosanol		354 C24H50O	000506-51-4 72
5	1-Nonadecene		266 C19H38	018435-45-5 70



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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	126745	1	6.76	665989	20.0
unknown6.53	6.53	83.4	ng	2778660	1	6.76	665989	20.0
Tetracosane	10.70	3.0	ng	97159	4	11.28	637442	20.0
1-Docosene	13.77	3.5	ng	98441	5	13.92	565399	20.0