

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
 Data File : BF084868.D
 Acq On : 5 Feb 2016 19:10
 Operator : SJ/IZ
 Sample : H1311-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B018(35-37)

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-BF020116.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	4.807	236	238	248	rVB	912083	1456036	29.18%	3.178%
2	5.253	274	277	279	rBV	4564869	4830423	96.81%	10.545%
3	6.316	367	370	372	rBV	4496993	4989590	100.00%	10.892%
4	6.430	377	380	382	rBV	4874921	4789373	95.99%	10.455%
5	6.659	398	400	402	rBV	1358235	1104383	22.13%	2.411%
6	6.819	411	414	416	rBV	4100849	3958086	79.33%	8.640%
7	7.230	447	450	453	rBV	2907738	2983378	59.79%	6.513%
8	7.950	510	513	515	rBV	1314023	1450806	29.08%	3.167%
9	9.025	604	607	610	rBV	4705211	4835093	96.90%	10.555%
10	9.425	640	642	644	rBV	770896	641305	12.85%	1.400%
11	9.642	659	661	663	rVB	114841	96080	1.93%	0.210%
12	9.699	663	666	668	rBV	1413067	1592757	31.92%	3.477%
13	10.145	703	705	706	rVB	146106	138708	2.78%	0.303%
14	10.362	720	724	727	rBV	53382	90926	1.82%	0.198%
15	10.488	732	735	737	rBV	3265536	3855042	77.26%	8.415%
16	10.613	743	746	753	rVB	177373	214422	4.30%	0.468%
17	11.059	783	785	786	rBV	82035	73442	1.47%	0.160%
18	11.173	792	795	797	rBV	1794848	1595053	31.97%	3.482%
19	12.762	931	934	936	rBV	4682199	4472399	89.63%	9.763%
20	13.665	1011	1013	1021	rBV	238819	351510	7.04%	0.767%
21	13.802	1022	1025	1027	rBV	1372807	1340343	26.86%	2.926%
22	15.174	1142	1145	1147	rBV	604731	890850	17.85%	1.945%
23	15.642	1183	1186	1194	rVB6	19803	59502	1.19%	0.130%

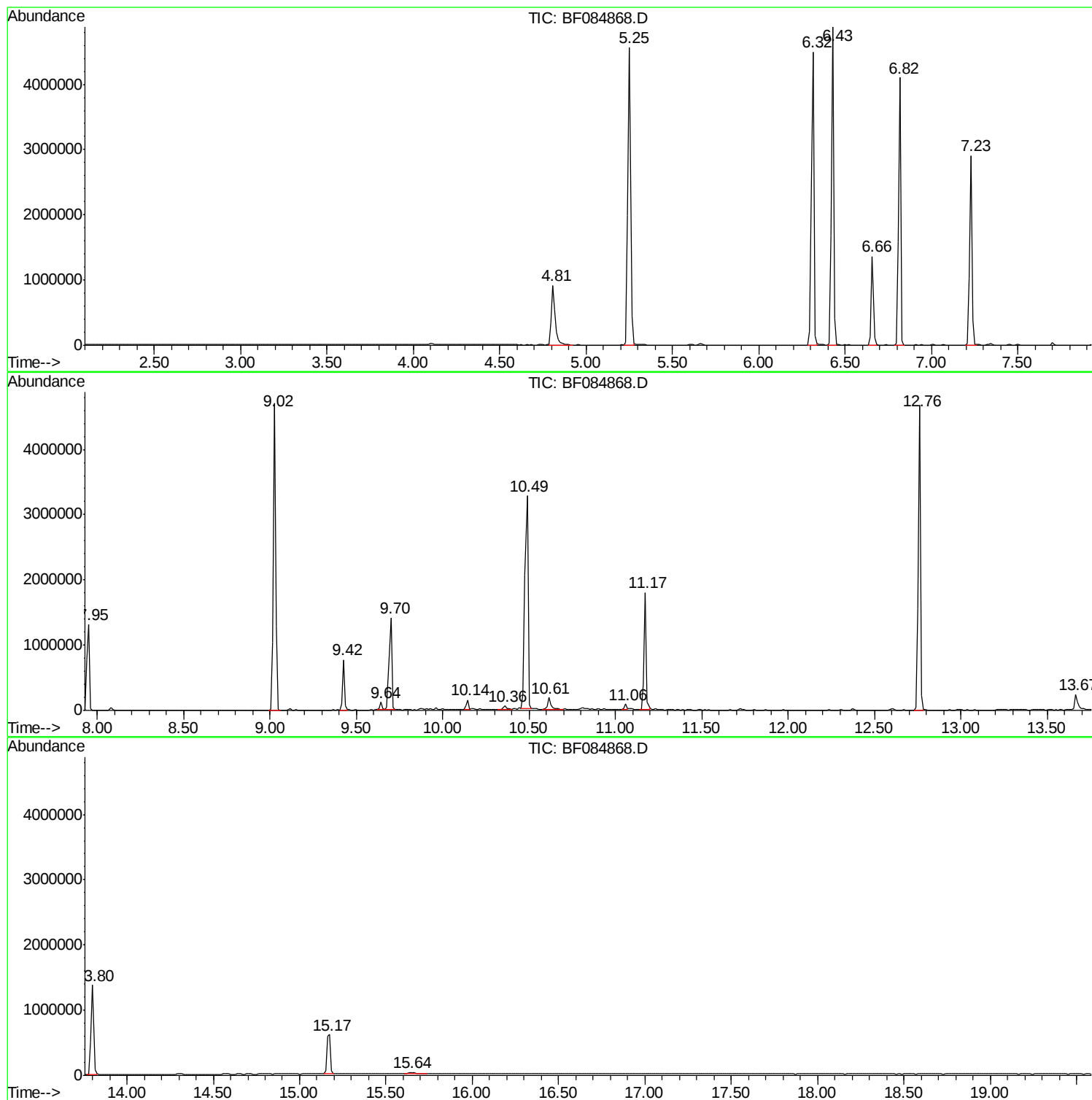
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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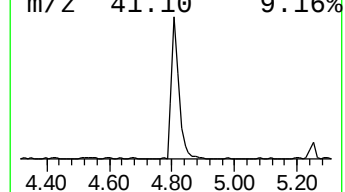
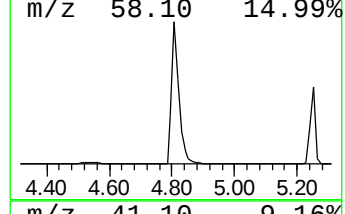
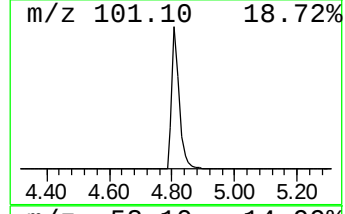
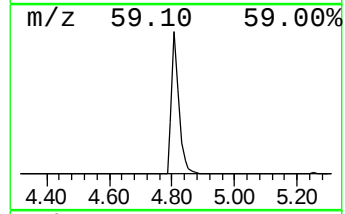
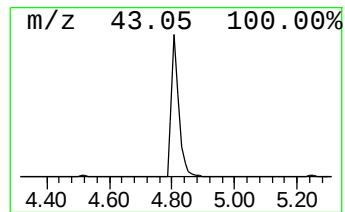
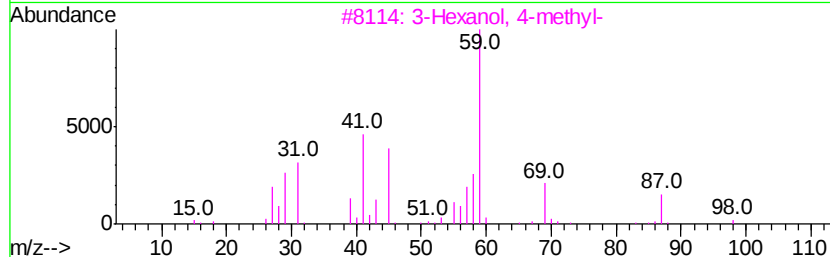
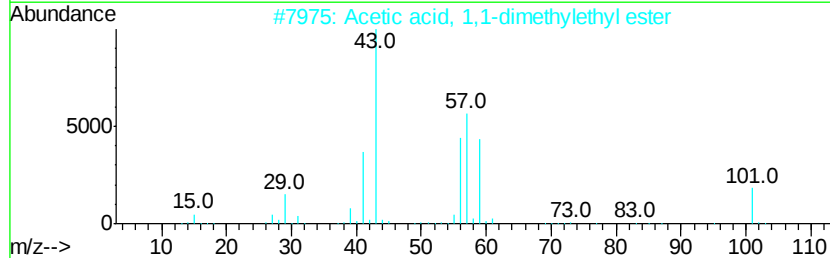
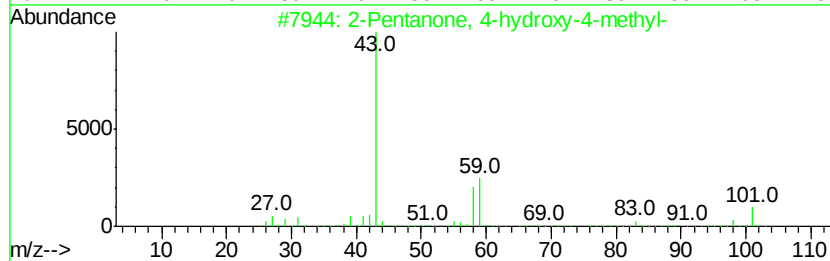
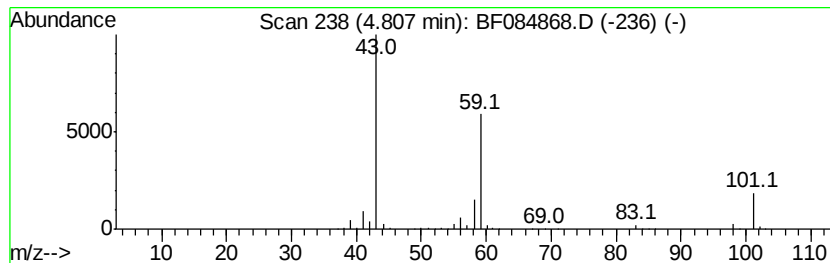
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	26.37 ng	1456040	1,4-Dichlorobenzene-d4	6.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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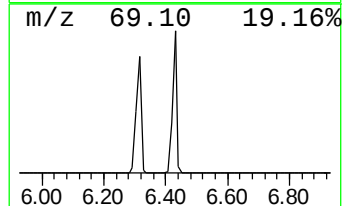
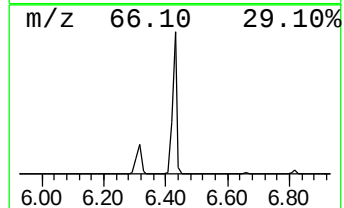
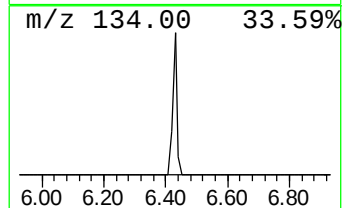
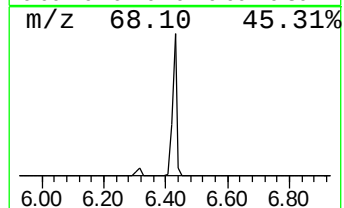
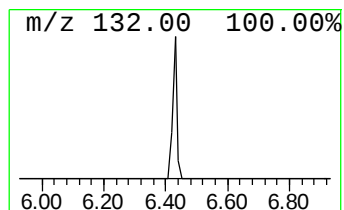
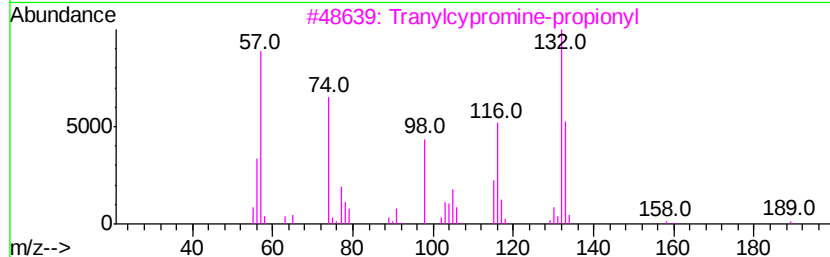
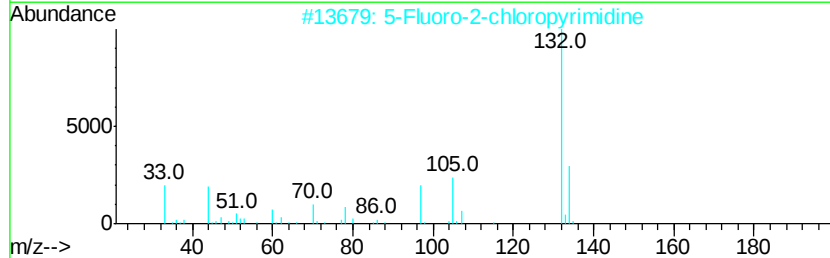
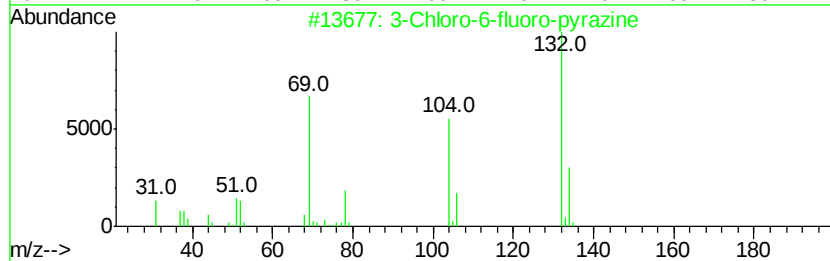
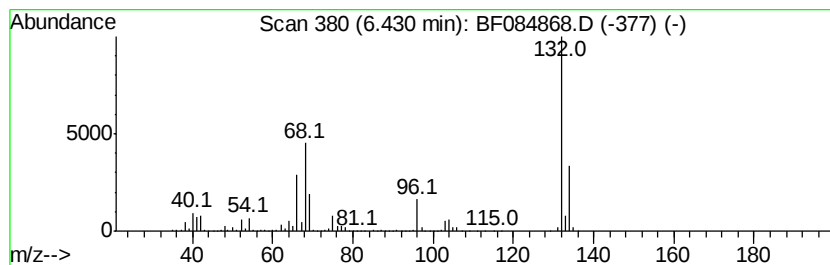
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Peak Number 2 unknown6.43 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	86.73 ng	4789370	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Xenon	132	Xe	007440-63-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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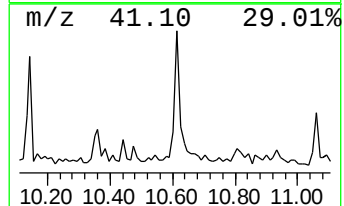
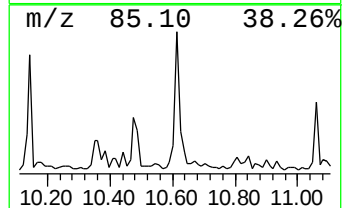
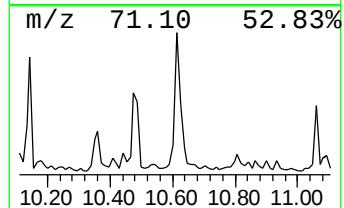
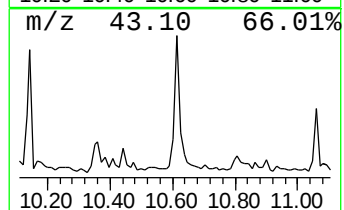
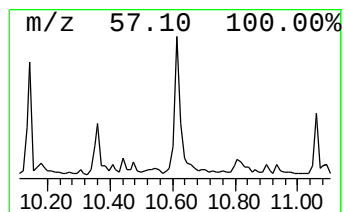
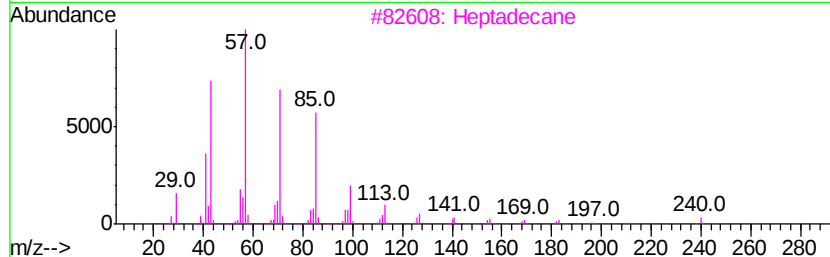
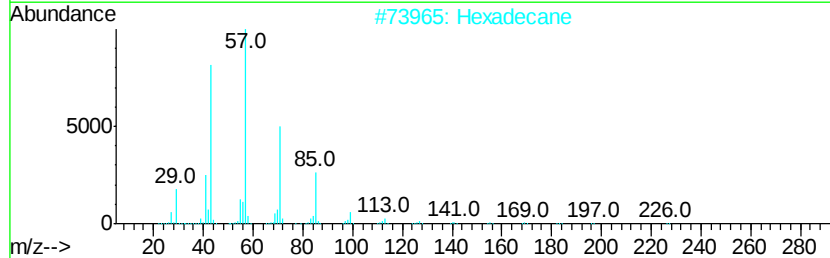
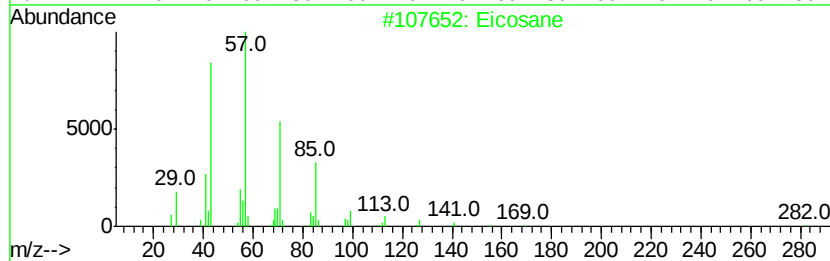
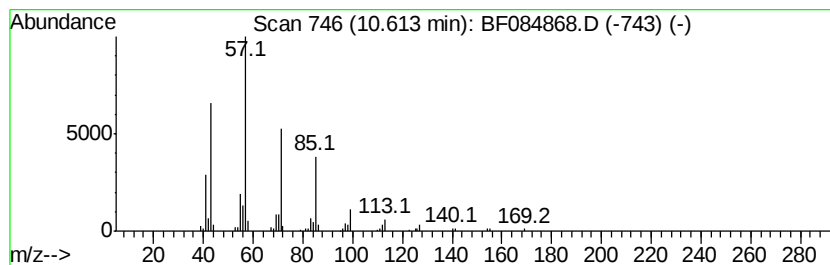
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Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	2.69 ng	214422	Phenanthrene-d10	11.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Hexadecane		226	C16H34	000544-76-3	90
3	Heptadecane		240	C17H36	000629-78-7	90
4	Nonadecane		268	C19H40	000629-92-5	86
5	Tetradecane		198	C14H30	000629-59-4	86



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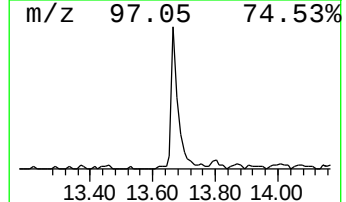
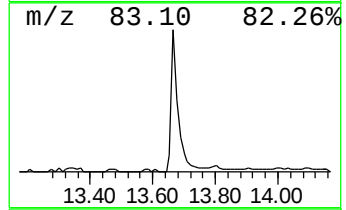
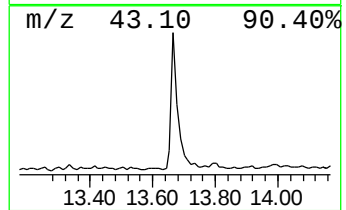
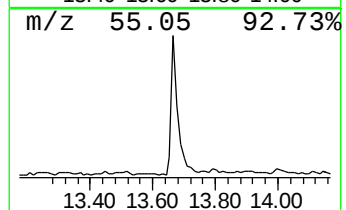
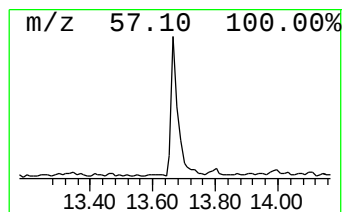
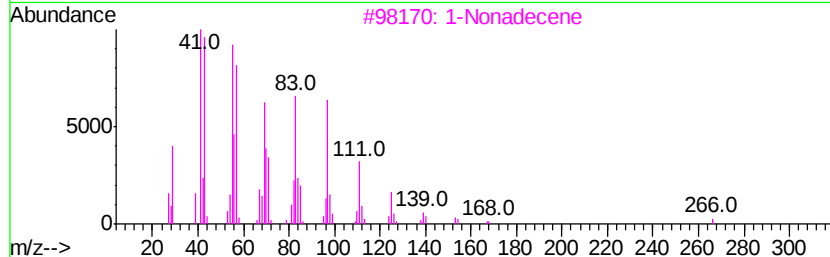
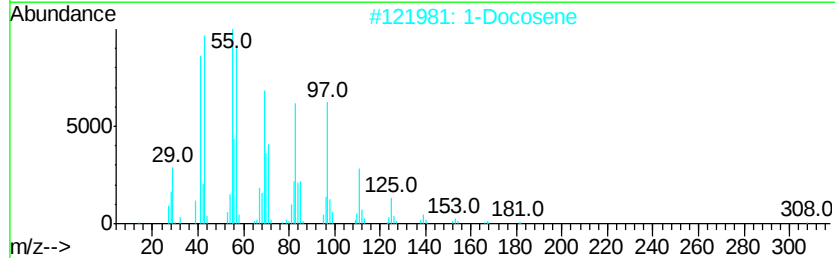
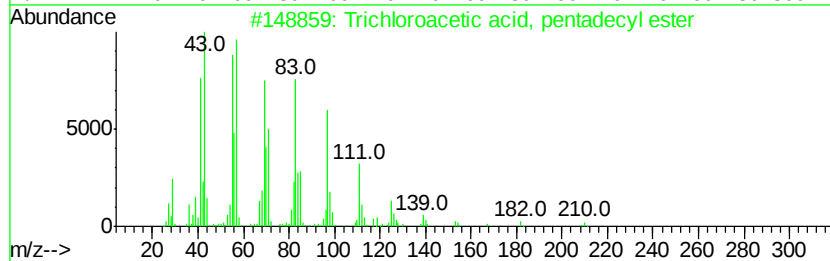
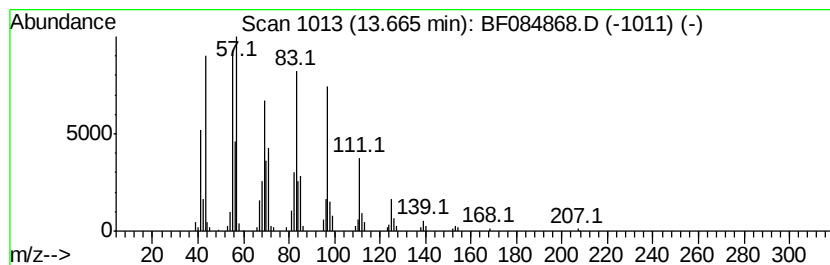
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Peak Number 5 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	5.25 ng	351510	Chrysene-d12	13.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2		1-Docosene	308	C22H44	001599-67-3	94
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.81	26.4	ng	1456040	1	6.66	1104380	20.0
unknown6.43	6.43	86.7	ng	4789370	1	6.66	1104380	20.0
Eicosane	10.61	2.7	ng	214422	4	11.17	1595050	20.0
Trichloroacetic a...	13.67	5.3	ng	351510	5	13.80	1340340	20.0