

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122515\
 Data File : BF084141.D
 Acq On : 25 Dec 2015 21:09
 Operator : UM/SJ
 Sample : G4960-02
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PJ-SB-6(1.5-2.0)

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-BF122415.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	3.699	139	141	148	rBB	55124	98911	4.83%	0.671%
2	4.979	250	253	263	rVB	212409	316383	15.46%	2.147%
3	5.413	289	291	294	rBV	1168045	1485649	72.58%	10.083%
4	6.453	380	382	385	rBV	1333903	1439085	70.30%	9.767%
5	6.567	390	392	395	rBV	1272070	1648364	80.53%	11.188%
6	6.796	410	412	415	rBV	403472	330733	16.16%	2.245%
7	6.956	424	426	428	rBV	1499537	1412190	68.99%	9.585%
8	7.367	459	462	464	rBV	1070206	1111817	54.31%	7.546%
9	8.076	523	524	527	rBV	322093	415957	20.32%	2.823%
10	9.162	616	619	621	rBV	2151921	2047016	100.00%	13.894%
11	9.551	651	653	656	rBV	248241	239561	11.70%	1.626%
12	9.836	675	678	680	rBV	473913	451595	22.06%	3.065%
13	10.271	714	716	718	rVB	35760	28863	1.41%	0.196%
14	10.625	744	747	749	rBV	1188742	1108982	54.18%	7.527%
15	10.739	756	757	764	rVB	39569	52463	2.56%	0.356%
16	11.311	806	807	810	rBV	300275	400901	19.58%	2.721%
17	12.899	944	946	948	rBV	1595570	1423427	69.54%	9.661%
18	13.379	985	988	990	rBV	39577	60345	2.95%	0.410%
19	13.802	1021	1025	1031	rBV2	21725	45154	2.21%	0.306%
20	13.951	1036	1038	1041	rBV	329204	312562	15.27%	2.121%
21	15.368	1160	1162	1169	rBV	202099	303634	14.83%	2.061%

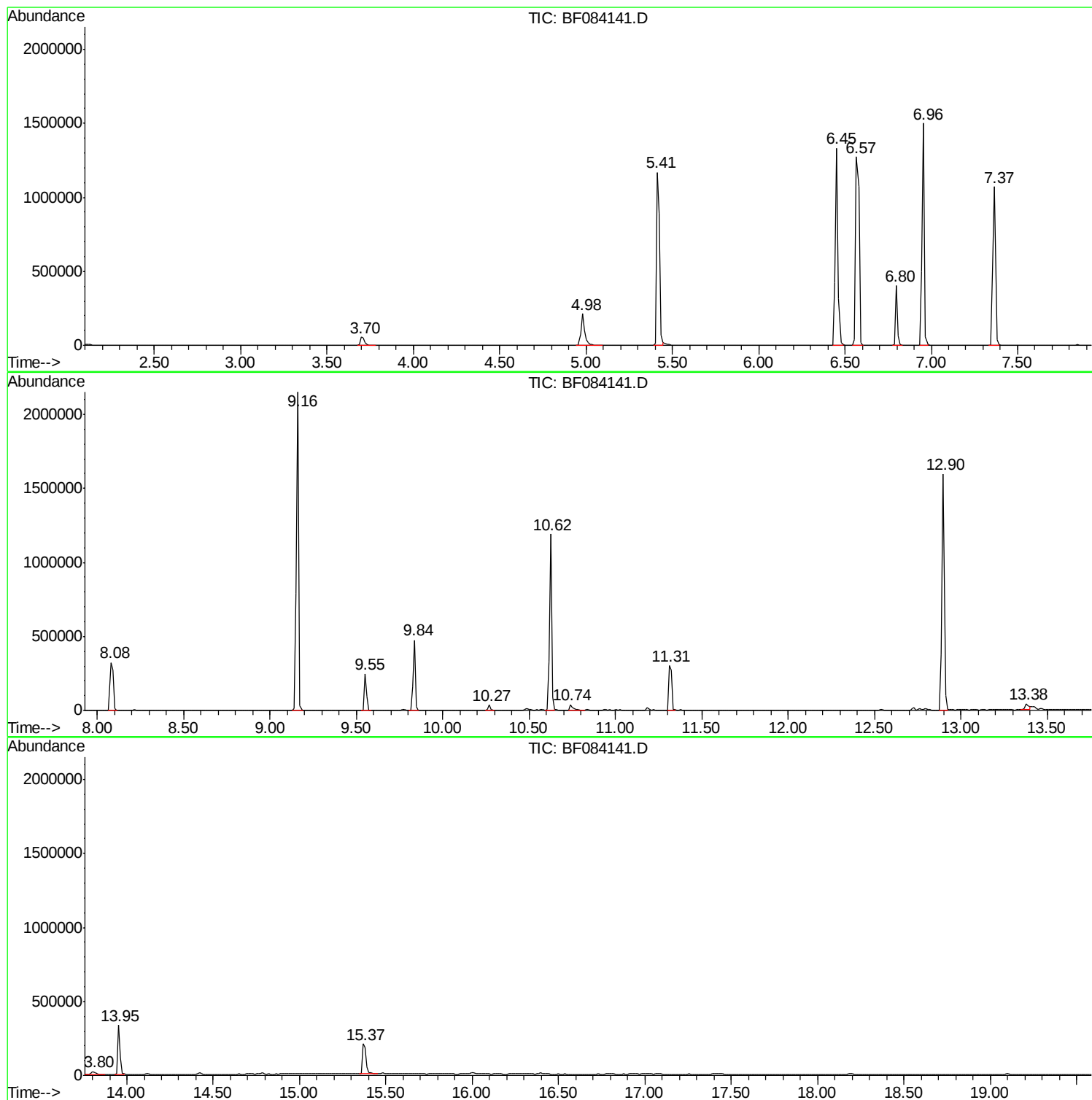
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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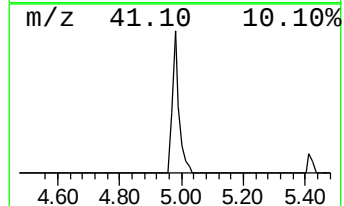
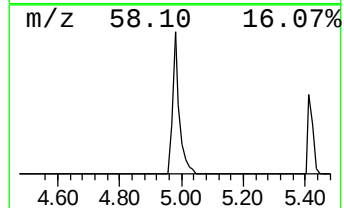
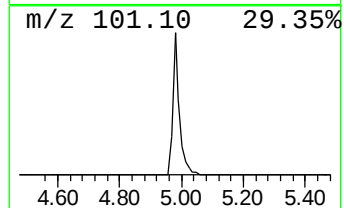
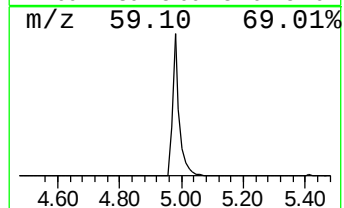
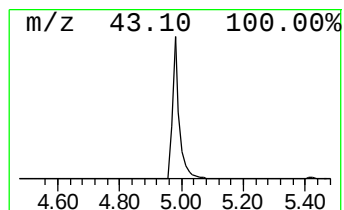
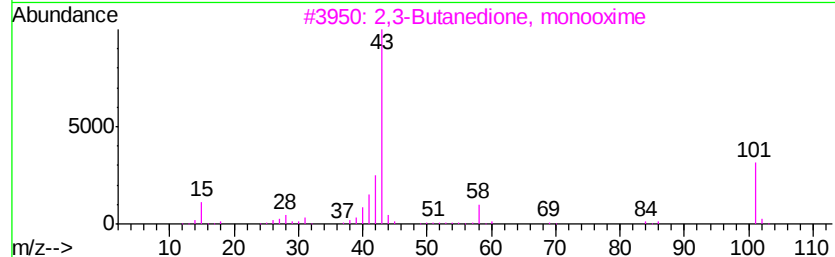
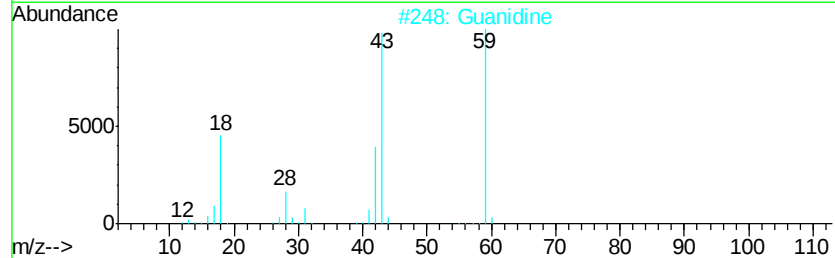
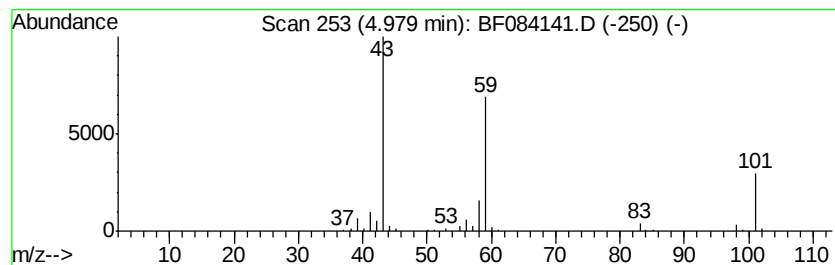
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	19.13 ng	316383	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Guanidine	59	CH5N3	000113-00-8	43
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
5		Acetone	58	C3H6O	000067-64-1	10



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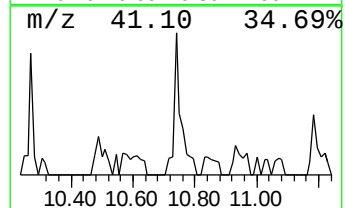
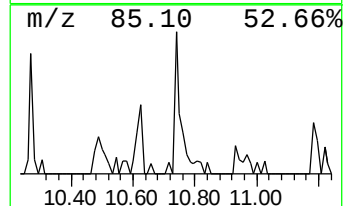
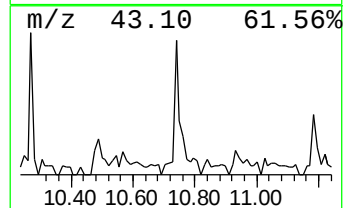
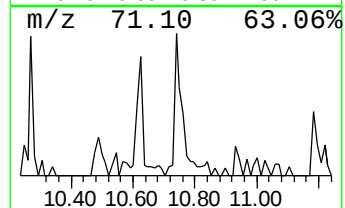
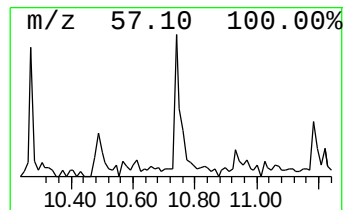
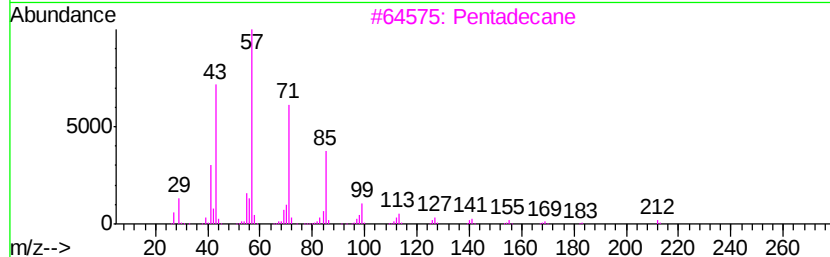
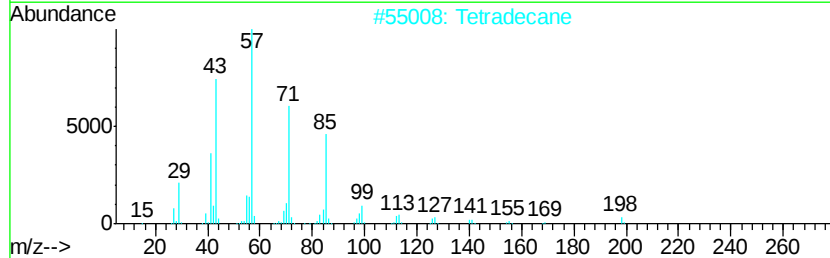
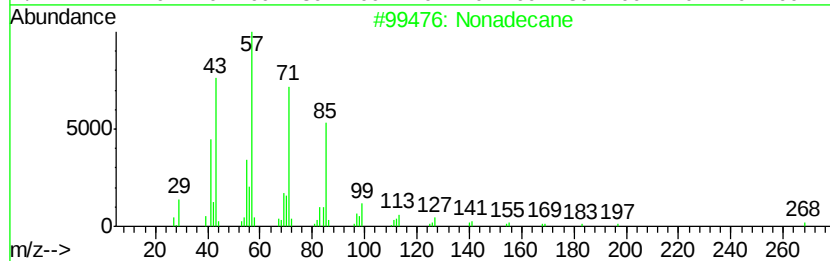
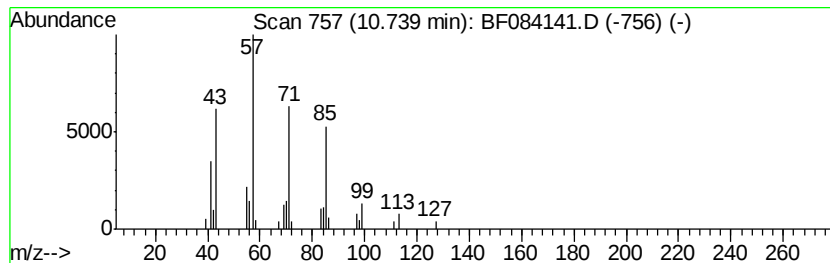
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Peak Number 5 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.74	2.62 ng	52463	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tetradecane	198	C14H30	000629-59-4	86
3	Pentadecane	212	C15H32	000629-62-9	78
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72
5	Eicosane	282	C20H42	000112-95-8	72



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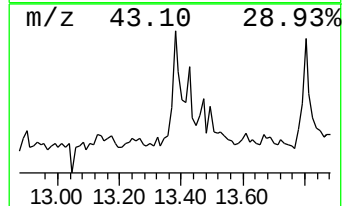
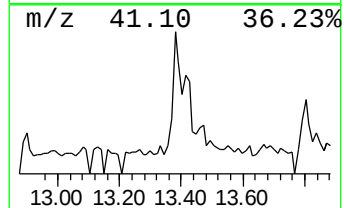
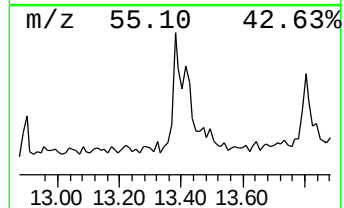
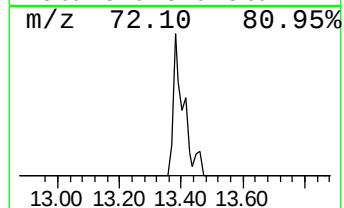
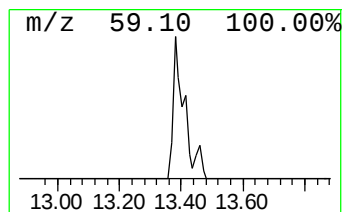
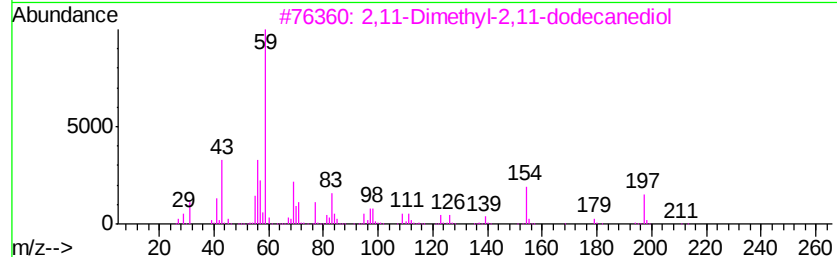
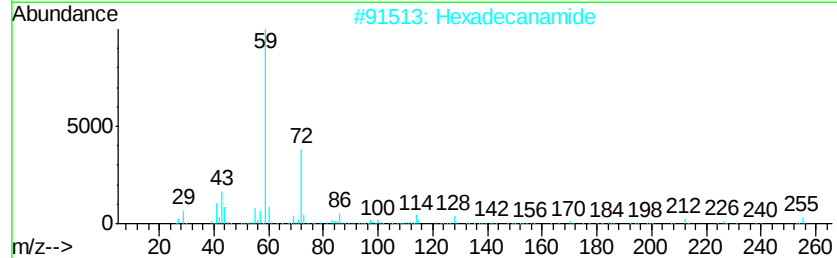
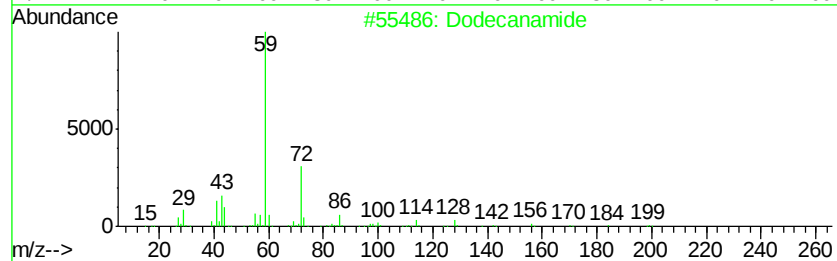
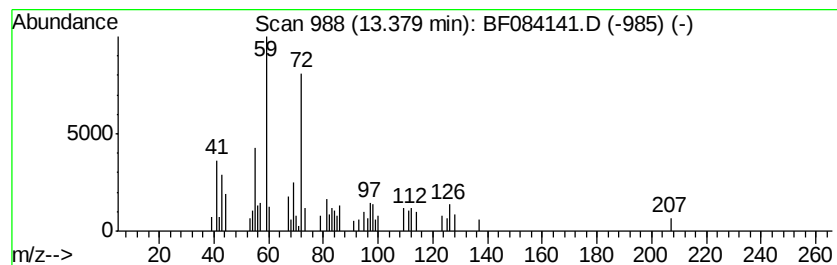
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Peak Number 6 unknown13.38 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	3.86 ng	60345	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanamide	199	C12H25NO	001120-16-7	43
2		Hexadecanamide	255	C16H33NO	000629-54-9	42
3		2,11-Dimethyl-2,11-dodecanediol	230	C14H30O2	022092-59-7	37
4		Aminocaproic Acid	131	C6H13NO2	000060-32-2	35
5		Octanamide	143	C8H17NO	000629-01-6	35



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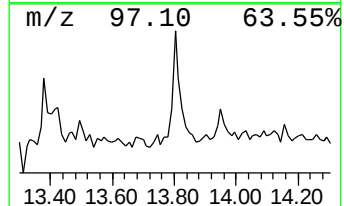
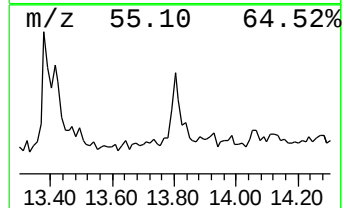
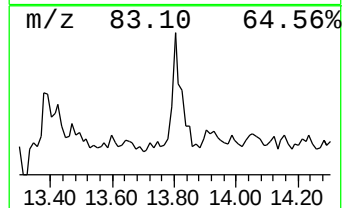
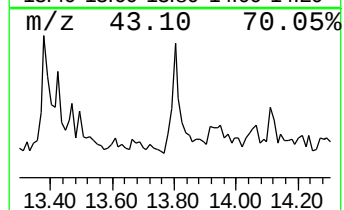
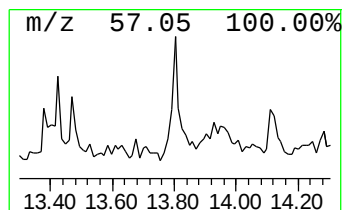
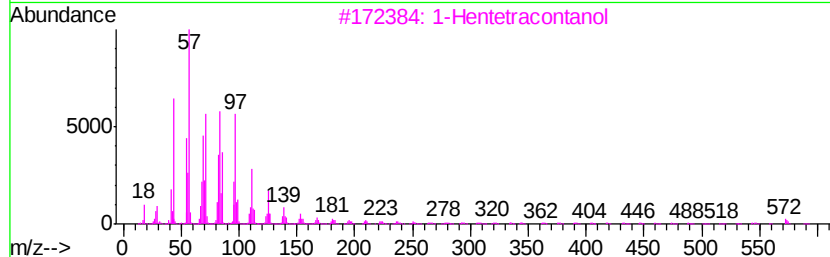
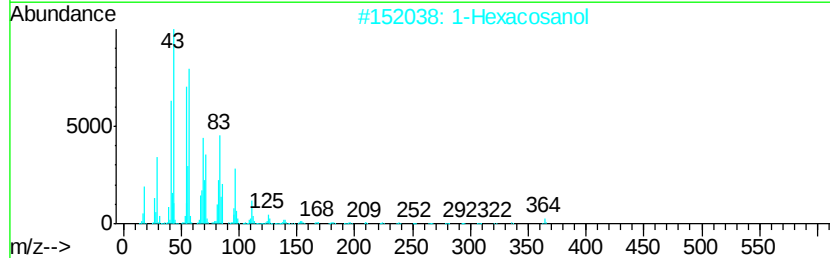
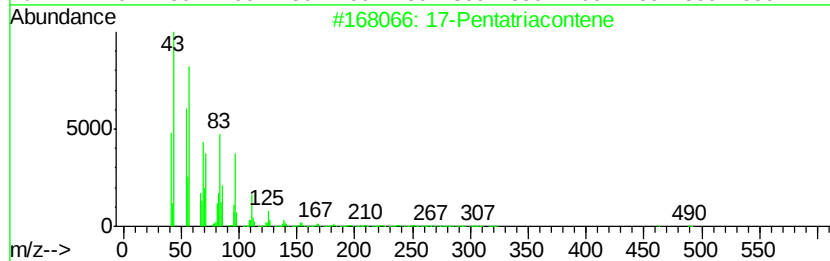
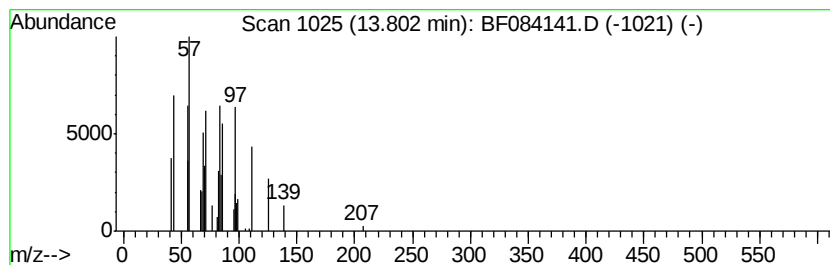
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Peak Number 7 17-Pentatriacontene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.80	2.89 ng	45154	Chrysene-d12		13.95		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	74
2			1-Hexacosanol	382	C26H54O	000506-52-5	68
3			1-Hentetracontanol	593	C41H84O	040710-42-7	64
4			1-Tetracosanol	354	C24H50O	000506-51-4	64
5			1-Nonadecene	266	C19H38	018435-45-5	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.98	19.1	ng	316383	1	6.80	330733	20.0
Nonadecane	10.74	2.6	ng	52463	4	11.32	400901	20.0
unknown13.38	13.38	3.9	ng	60345	5	13.95	312562	20.0
17-Pentatriacontene	13.80	2.9	ng	45154	5	13.95	312562	20.0