

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
 Data File : BF104682.D
 Acq On : 20 Apr 2018 18:47
 Operator : JU/SJ
 Sample : J2461-04 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N-P001-S002-0001-02

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-BF040618.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	5.416	562	566	579	rBV	179157	207131	24.45%	3.294%
2	6.434	736	739	751	rBV	176317	209201	24.69%	3.327%
3	6.569	759	762	768	rBV	252744	225293	26.59%	3.583%
4	6.804	798	802	815	rVB	839075	677374	79.95%	10.772%
5	6.957	825	828	832	rBV	233137	184382	21.76%	2.932%
6	7.363	894	897	908	rBV	110154	114096	13.47%	1.814%
7	7.969	998	1000	1007	rBV	5332	9693	1.14%	0.154%
8	8.087	1017	1020	1032	rBV	980334	847235	100.00%	13.473%
9	8.169	1032	1034	1042	rVB	12386	18154	2.14%	0.289%
10	9.163	1199	1203	1214	rBV	254183	242866	28.67%	3.862%
11	9.557	1267	1270	1273	rBV	12748	10177	1.20%	0.162%
12	9.769	1299	1306	1311	rBV4	9110	11657	1.38%	0.185%
13	9.845	1315	1319	1333	rBV	903895	842961	99.50%	13.405%
14	10.633	1450	1453	1464	rBV2	118703	135360	15.98%	2.153%
15	10.739	1469	1471	1476	rBV	10768	11208	1.32%	0.178%
16	10.886	1493	1496	1501	rVB4	9225	10471	1.24%	0.167%
17	11.333	1568	1572	1578	rBV	901195	753057	88.88%	11.976%
18	12.916	1837	1841	1848	rBV	263742	222800	26.30%	3.543%
19	13.392	1919	1922	1925	rBV	34907	29330	3.46%	0.466%
20	13.774	1983	1987	1991	rBV	148021	166488	19.65%	2.648%
21	13.810	1991	1993	1997	rVB5	22834	24225	2.86%	0.385%
22	13.951	2013	2017	2018	rBV	95647	82914	9.79%	1.319%
23	13.980	2018	2022	2035	rVB	658198	679979	80.26%	10.814%
24	15.080	2206	2209	2215	rVB	68943	81535	9.62%	1.297%
25	15.445	2267	2271	2281	rVB	350533	490609	57.91%	7.802%

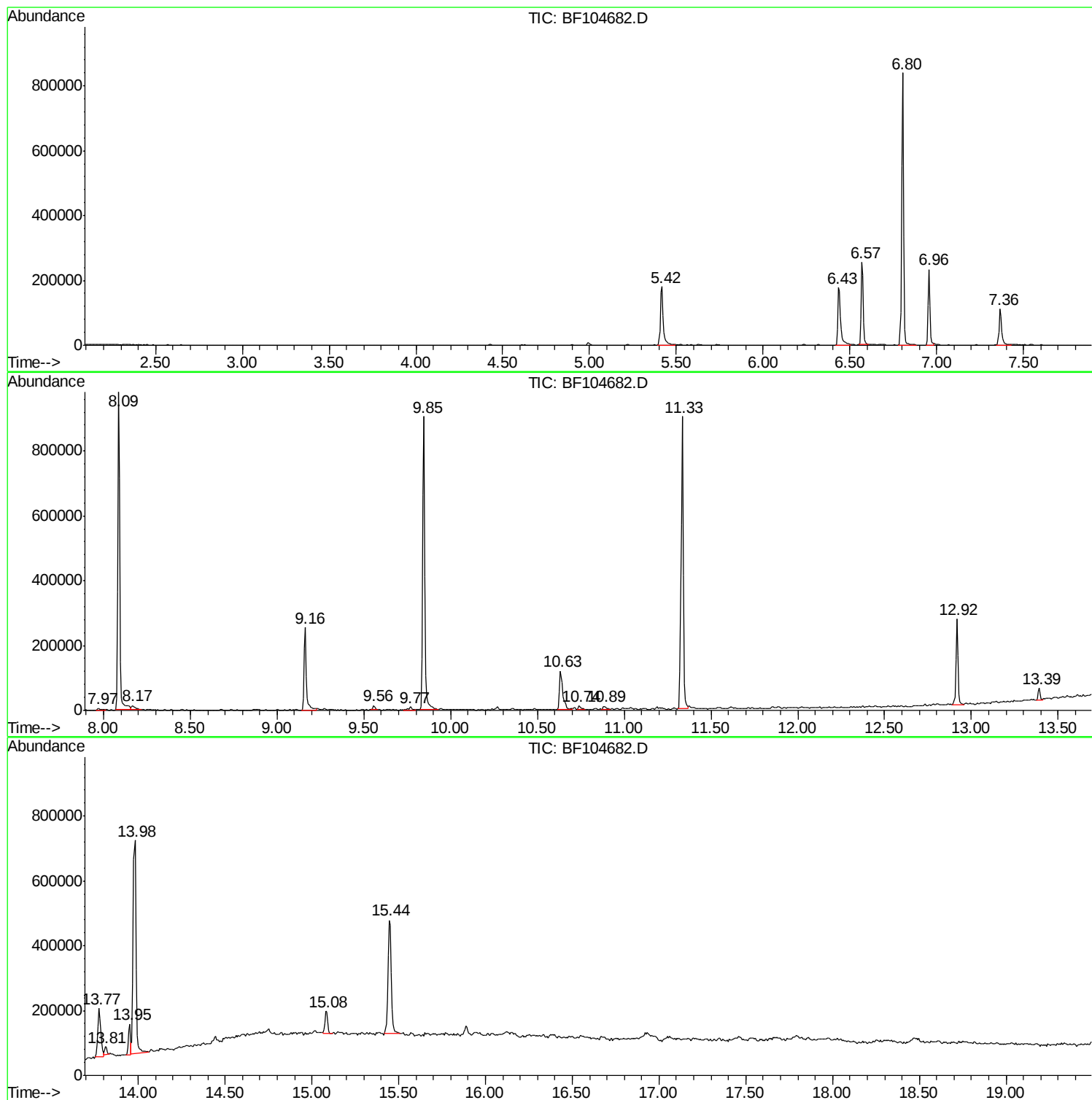
Sum of corrected areas: 6288196

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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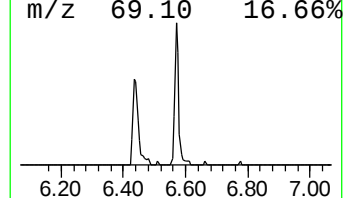
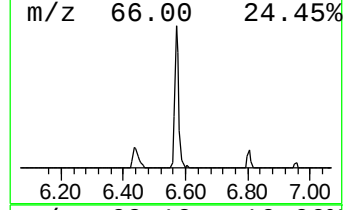
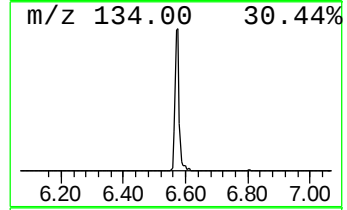
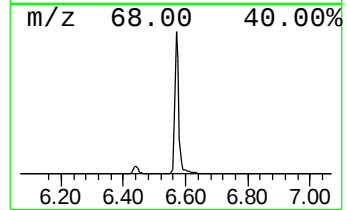
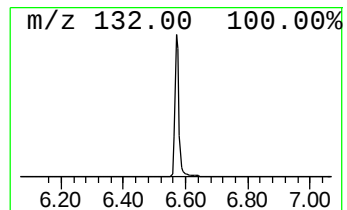
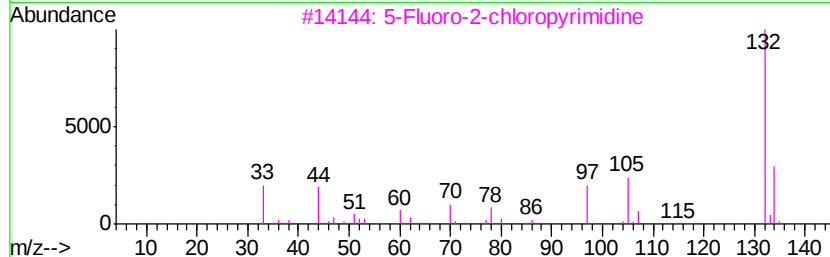
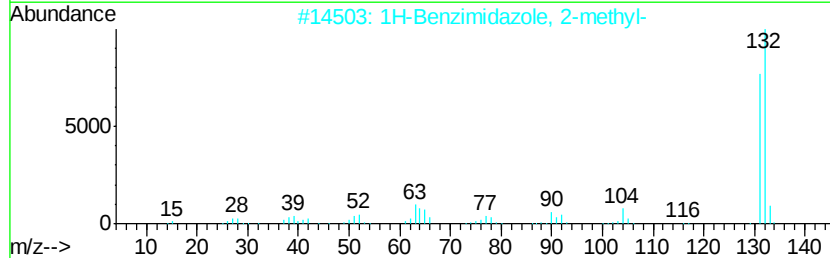
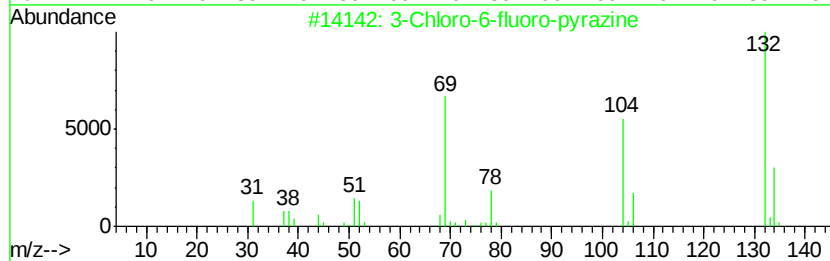
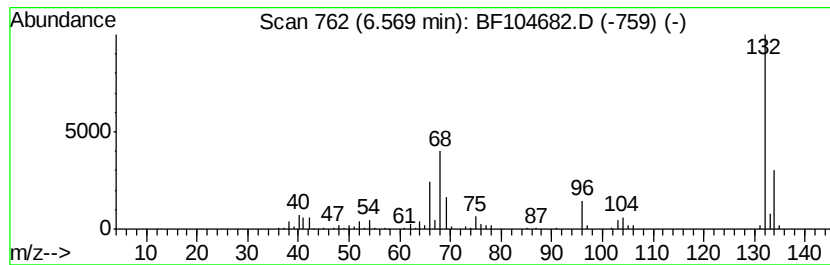
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	6.65 ng	225293	1,4-Dichlorobenzene-d4	6.80

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		2H-Cyclopentadipyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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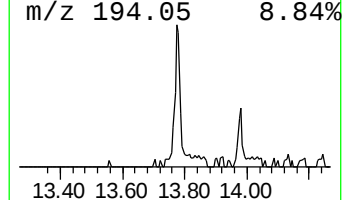
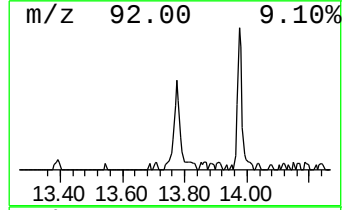
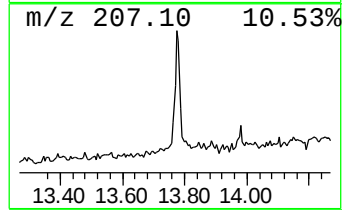
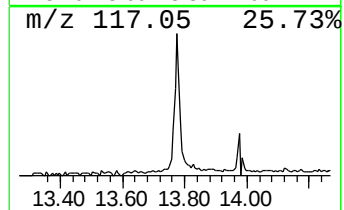
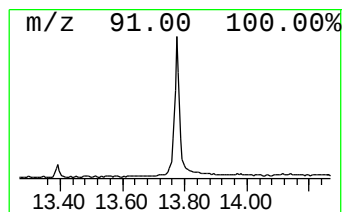
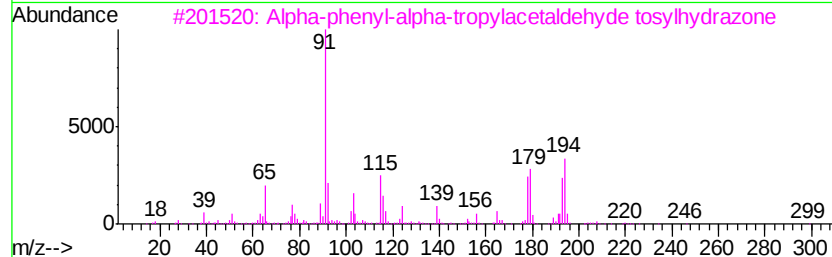
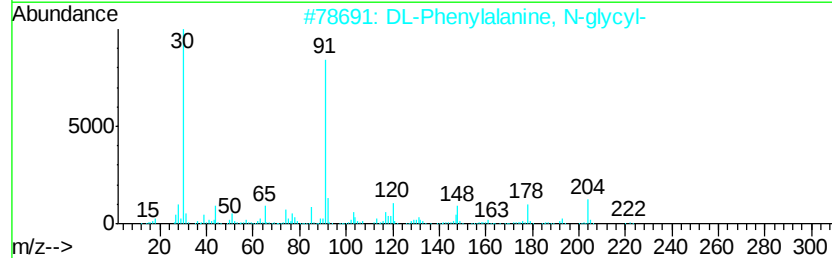
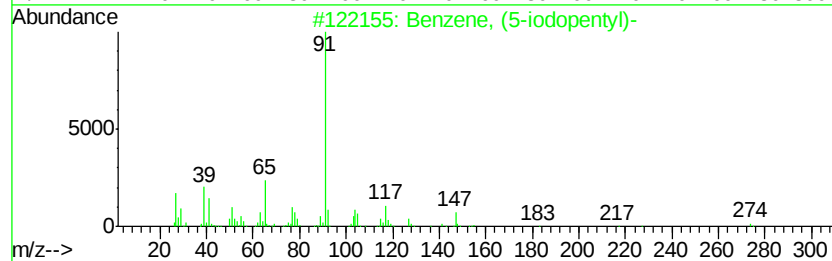
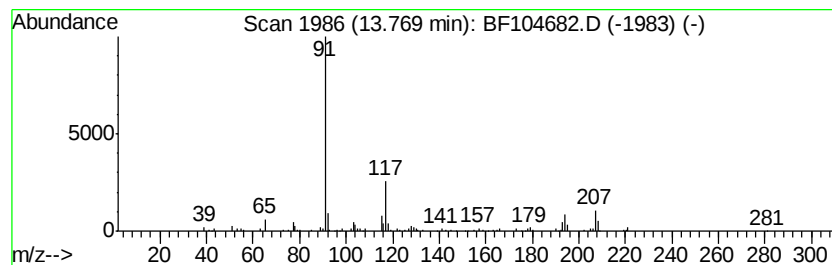
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Peak Number 3 unknown13.77 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	4.90 ng	166488	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (5-iodopentyl)-	274	C11H15I	099858-37-4	17
2		DL-Phenylalanine, N-glycyl-	222	C11H14N2O3	000721-66-4	17
3		Alpha-phenyl-alpha-tropylacetalde...	378	C22H22N2O2S	022532-16-7	12
4		Benzonitrile, m-phenethyl-	207	C15H13N	034176-91-5	10
5		L-(-)-Fucose, tetrakis(trifluoro...	653	C21H15F12NO9	1000380-45-2	10



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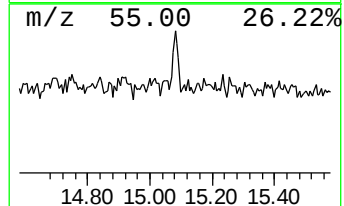
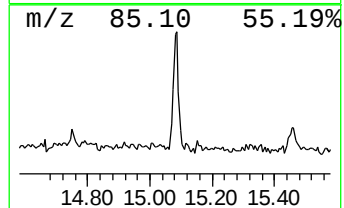
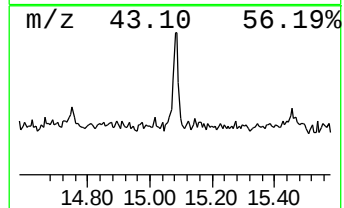
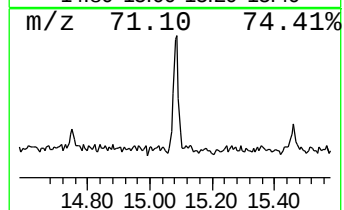
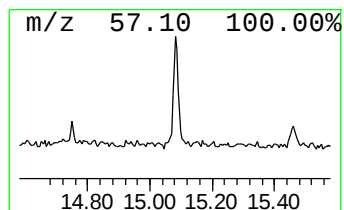
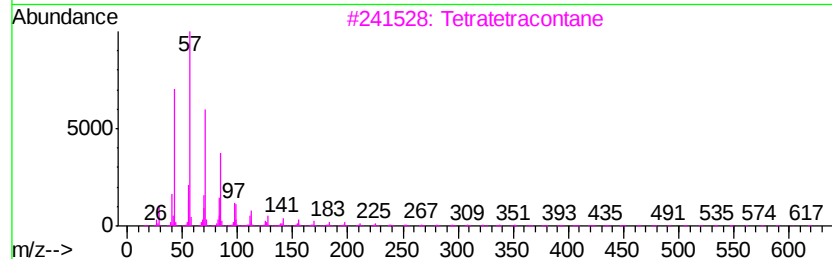
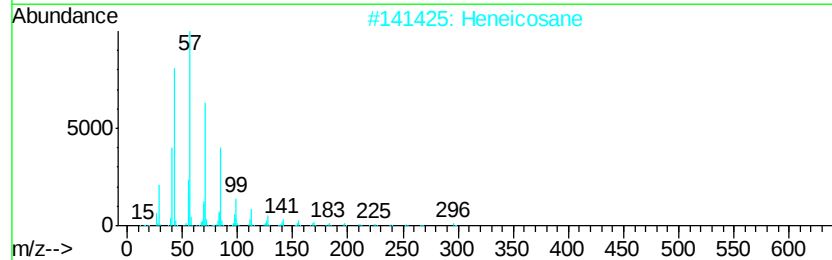
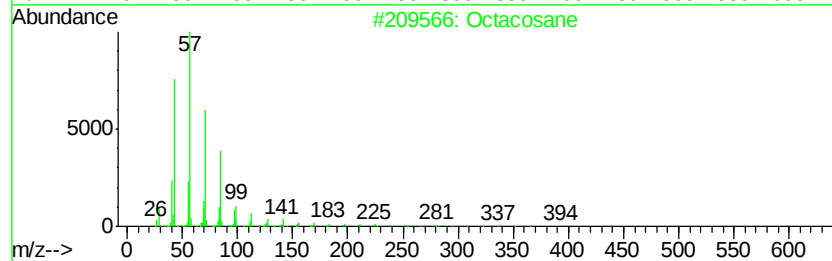
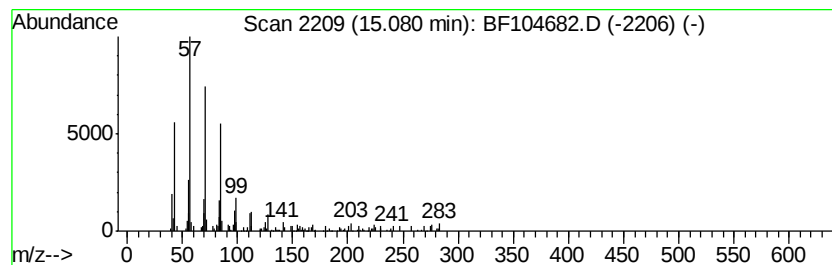
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Peak Number 4 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	3.32 ng	81535	Perylene-d12	15.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	86
2	Heneicosane		296	C21H44	000629-94-7	86
3	Tetratetracontane		619	C44H90	007098-22-8	80
4	Eicosane		282	C20H42	000112-95-8	80
5	Pentacosane		352	C25H52	000629-99-2	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.57	6.57	6.7	ng	225293	1	6.80	677374	20.0
unknown13.77	13.77	4.9	ng	166488	5	13.98	679979	20.0
Octacosane	15.08	3.3	ng	81535	6	15.44	490609	20.0