

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043016\
 Data File : BF086515.D
 Acq On : 30 Apr 2016 11:12
 Operator : UM/SJ
 Sample : PB90053BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB90053BL

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-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	4.956	248	251	258	rBV	57613	93998	2.01%	0.258%
2	5.367	284	287	289	rBV	3711111	4041598	86.57%	11.108%
3	6.407	375	378	380	rBV	3697919	3858743	82.65%	10.606%
4	6.533	387	389	392	rBV	3872347	3729500	79.89%	10.250%
5	6.761	407	409	412	rBV	693742	828972	17.76%	2.278%
6	6.921	420	423	425	rBV	3185390	2911373	62.36%	8.002%
7	7.333	456	459	461	rBV	2412374	2573013	55.11%	7.072%
8	8.053	519	522	524	rBV	1175886	1160575	24.86%	3.190%
9	9.127	613	616	619	rBV	3427000	4070149	87.18%	11.187%
10	9.802	672	675	678	rBV	1382679	1335504	28.61%	3.671%
11	10.213	709	711	715	rVB	35649	56812	1.22%	0.156%
12	10.590	741	744	758	rBV	2588377	2789074	59.74%	7.666%
13	11.288	802	805	807	rBV	1030439	1333978	28.57%	3.666%
14	12.876	941	944	946	rBV	3563180	4668504	100.00%	12.831%
15	13.916	1032	1035	1037	rBV	1054415	1320793	28.29%	3.630%
16	15.002	1128	1130	1132	rBV	50519	51450	1.10%	0.141%
17	15.311	1154	1157	1159	rBV	719637	973334	20.85%	2.675%
18	15.345	1159	1160	1165	rVB	80386	114329	2.45%	0.314%
19	15.745	1192	1195	1199	rBV	60926	89382	1.91%	0.246%
20	16.202	1232	1235	1239	rBV	61334	116035	2.49%	0.319%
21	16.740	1279	1282	1288	rBV	47172	101942	2.18%	0.280%
22	17.368	1333	1337	1341	rBV	37182	97265	2.08%	0.267%
23	18.123	1399	1403	1408	rBV2	24185	67371	1.44%	0.185%

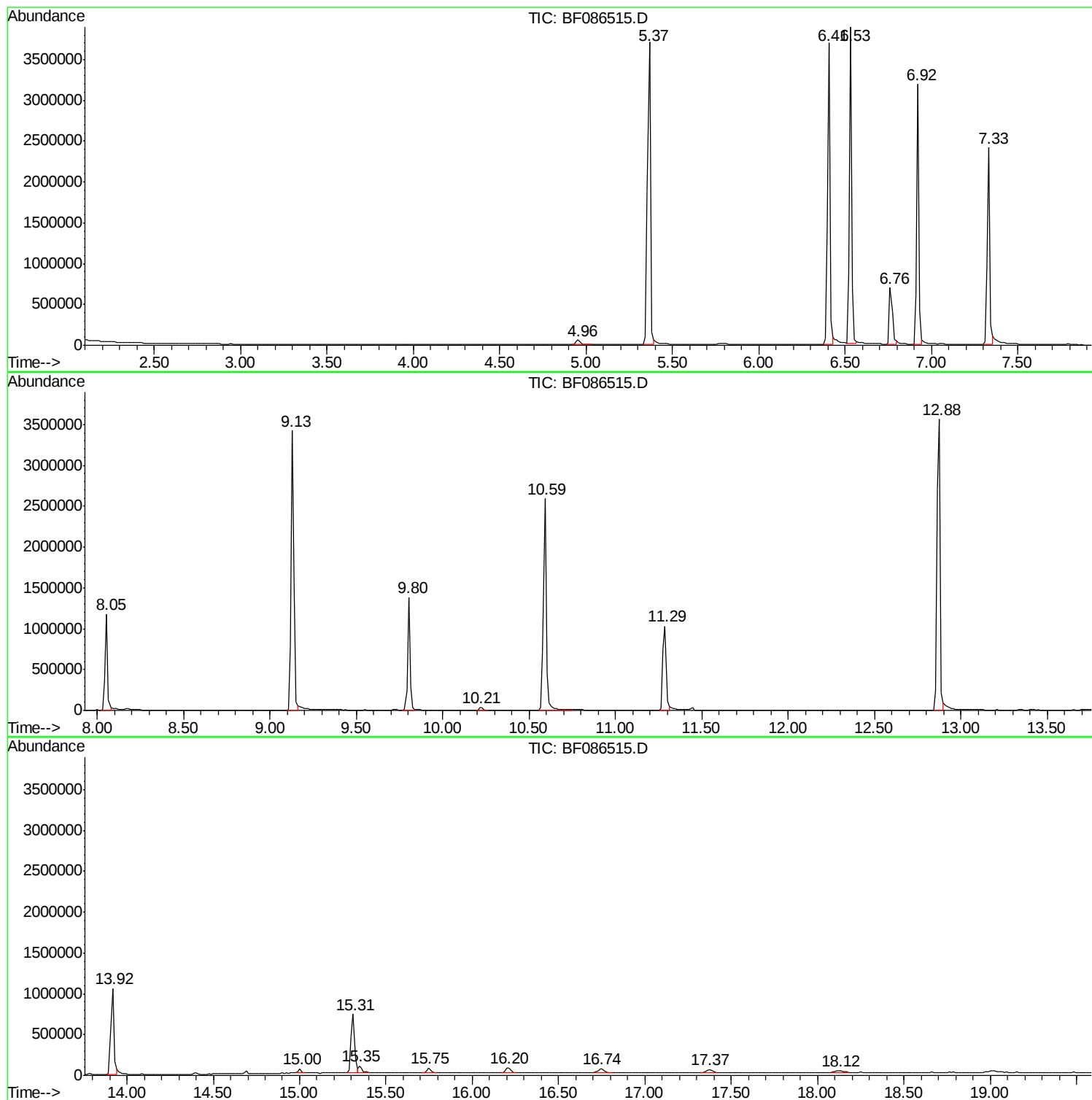
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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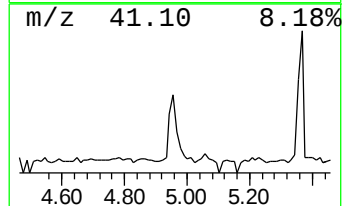
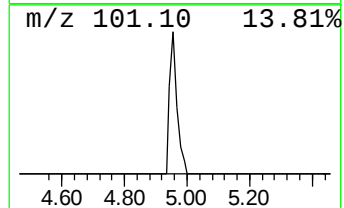
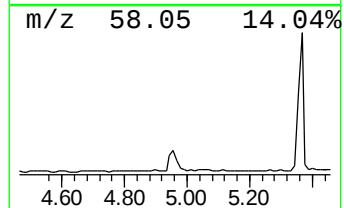
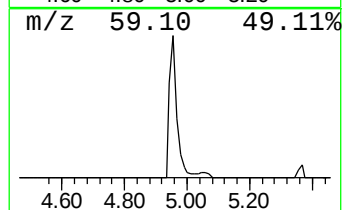
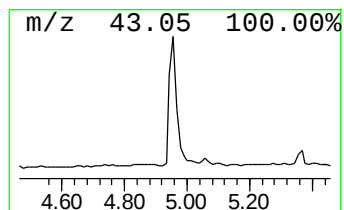
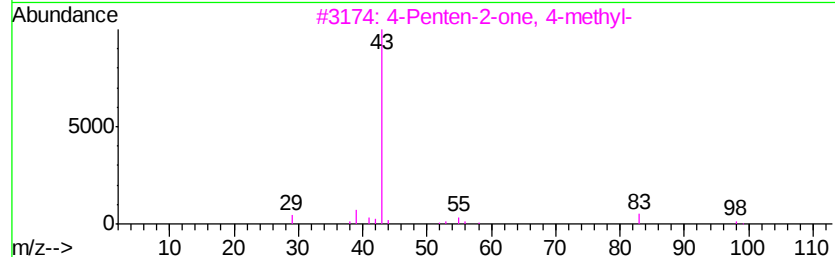
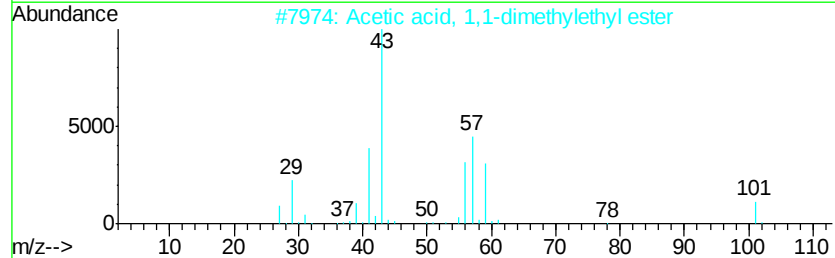
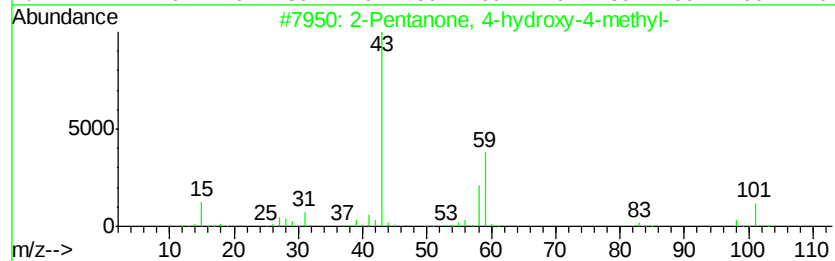
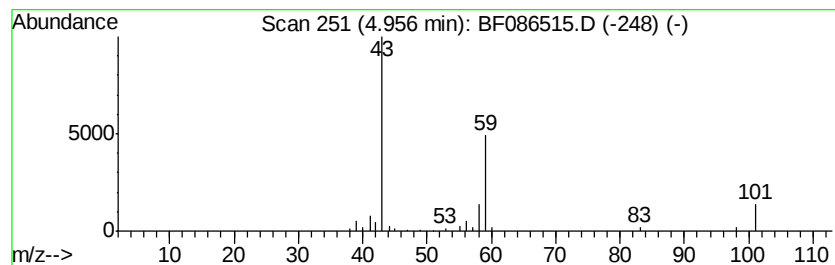
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	2.27 ng	93998	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	53	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28	
3	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	14	
4	Diacetamide	101	C4H7NO2	000625-77-4	9	
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	



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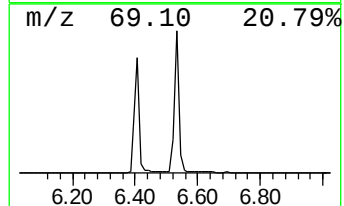
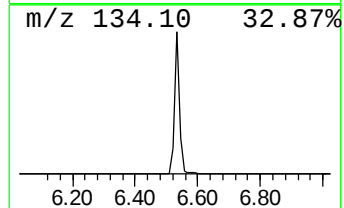
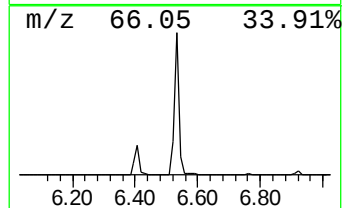
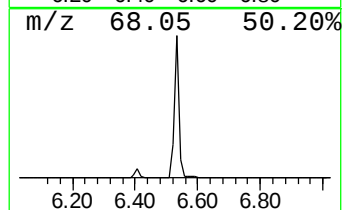
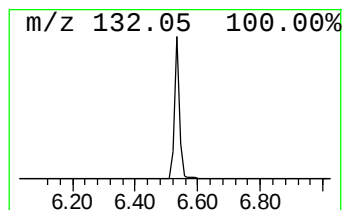
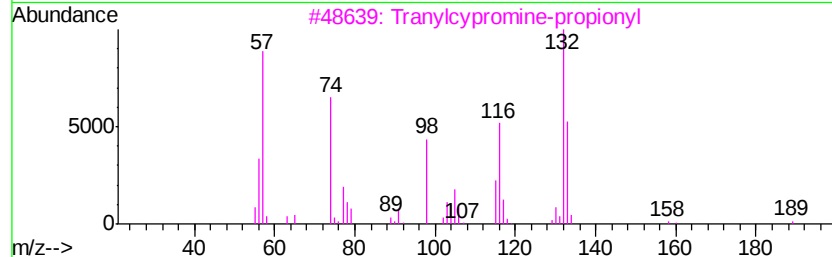
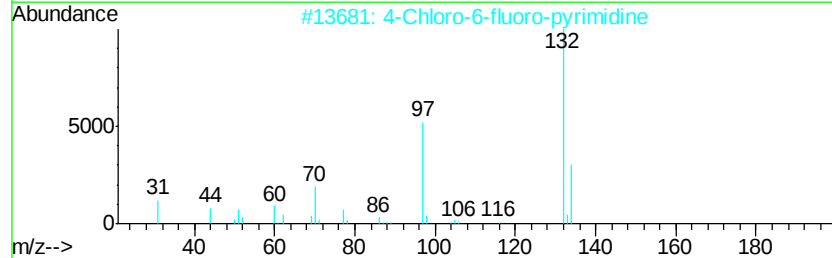
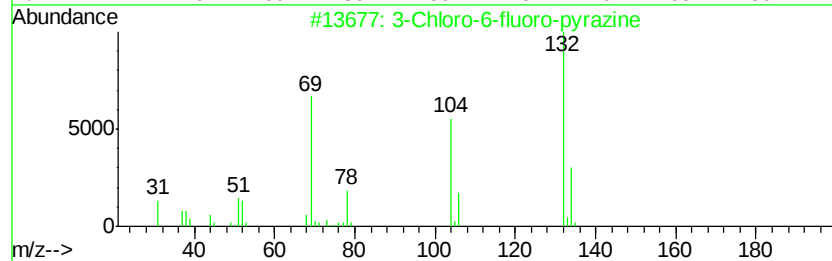
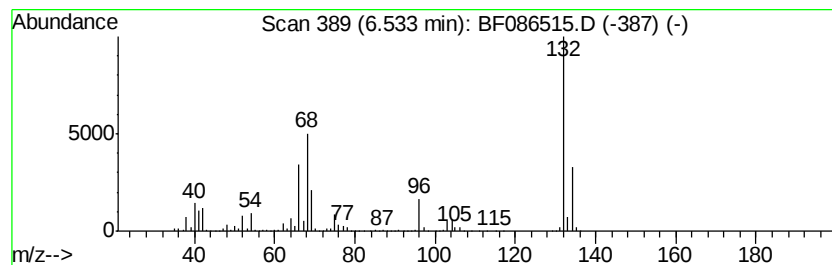
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Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	89.98 ng	3729500	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		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16



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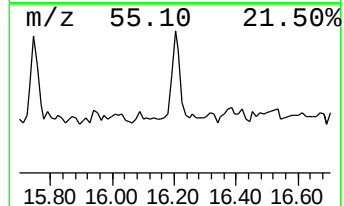
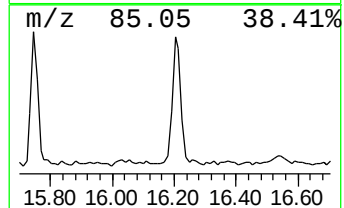
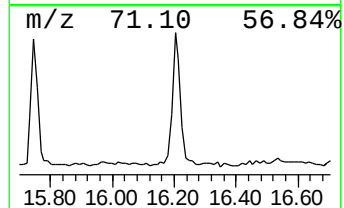
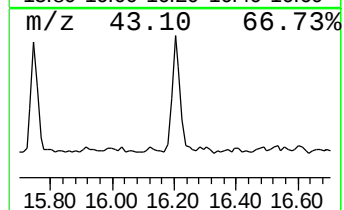
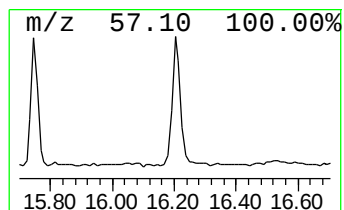
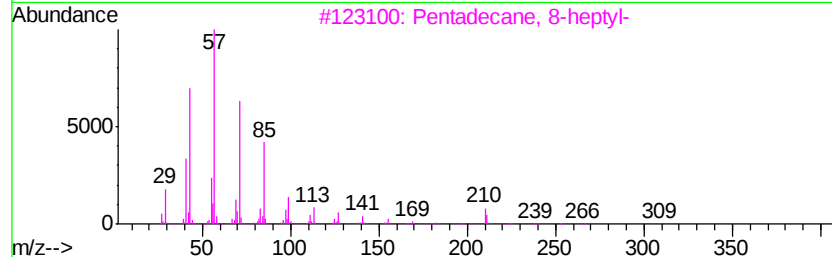
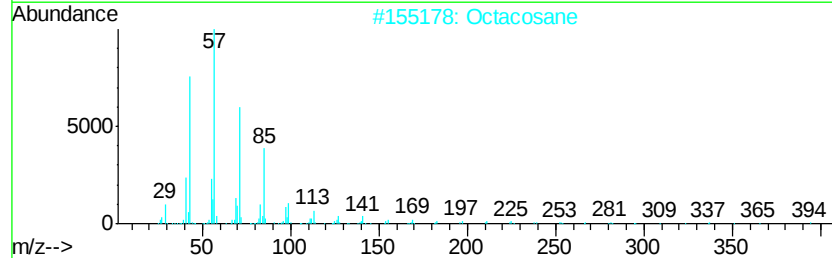
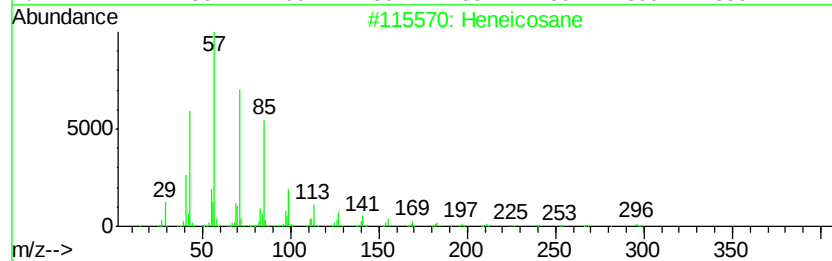
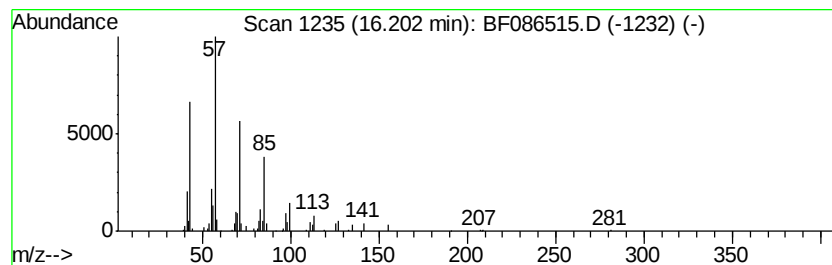
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Peak Number 4 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.20	2.38 ng	116035	Perylene-d12	15.31	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
4	Hexacosane	366	C26H54	000630-01-3	87
5	Hentriacontane	437	C31H64	000630-04-6	87



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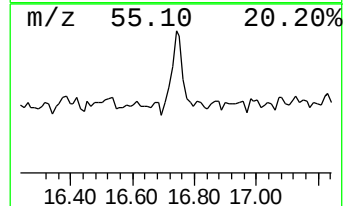
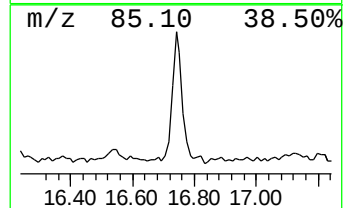
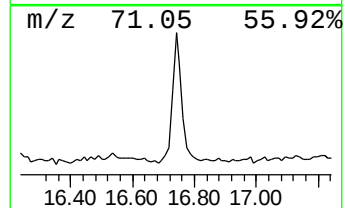
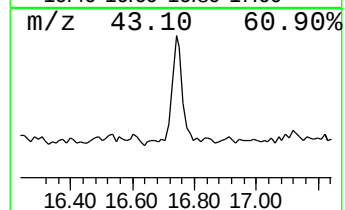
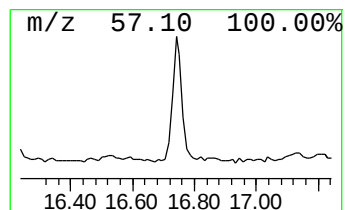
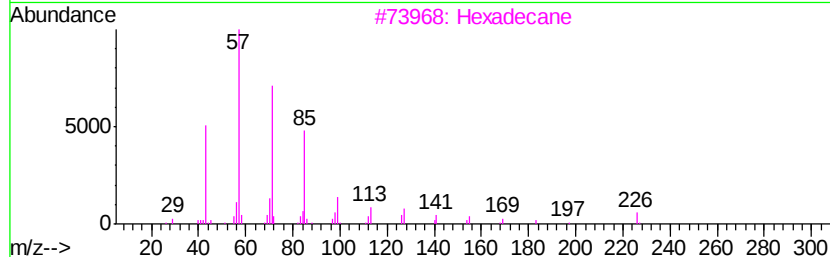
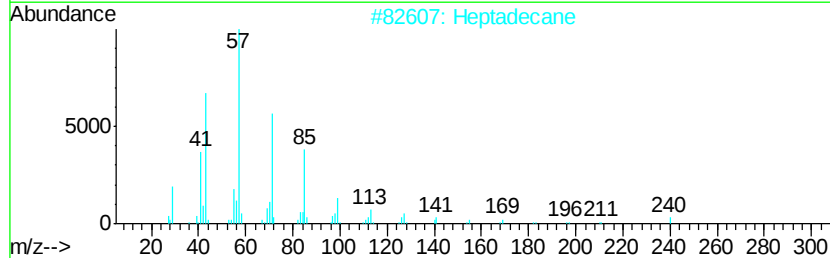
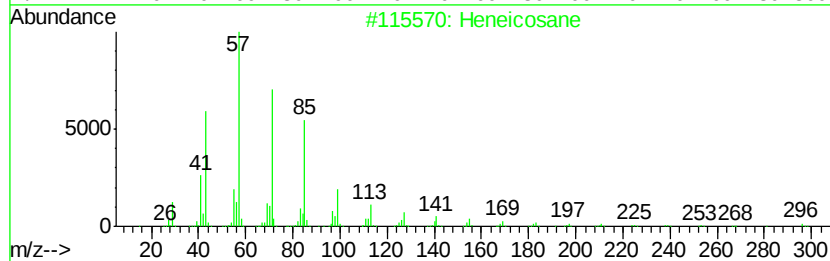
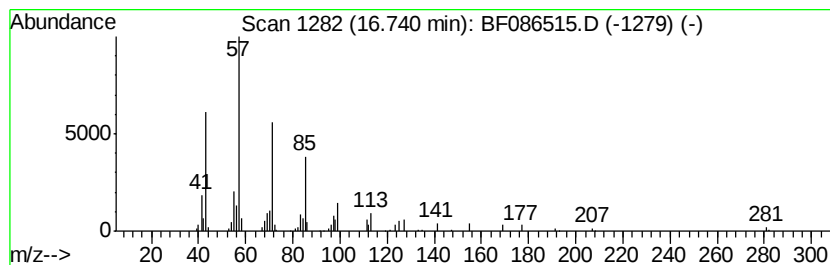
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Peak Number 5 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	2.09 ng	101942	Perylene-d12	15.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Hentriacontane	437	C31H64	000630-04-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.96	2.3	ng	93998	1	6.76	828972	20.0
unknown6.53	6.53	90.0	ng	3729500	1	6.76	828972	20.0
Heneicosane	16.20	2.4	ng	116035	6	15.31	973334	20.0
Heptadecane	16.74	2.1	ng	101942	6	15.31	973334	20.0